REMEDIAL INVESTIGATION REPORT
for the

PROPOSED PUBLIC SCHOOL FACILITY K337
8802 5TH AVENUE AND 429 89TH STREET
BROOKLYN, NEW YORK 11209
BLOCK 6065, LOTS 28 AND 39

NYSDEC BROWNFIELD CLEANUP PROGRAM SITE NO.: C224327

SITE NAME: FORMER GIUFFRE AUTO GROUP SITE

SCA PROJECT ID NO. 118924
SCA CONTRACT NO. C000015348
SCA SERVICE ID NO. 81213

TRC PROJECT NO. 435632

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CERTIFICATIONS

I, Phillip Castellano, P.E., certify that I am currently a registered professional engineer licensed by the State of New York and that this Remedial Investigation Report was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10) and DER Green Remediation (DER-31) and that all activities were performed in full accordance with DER-approved work plans and any DER-approved modifications.

I certify that all information and statements in this certification are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

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04/23/2025
Date

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ABBREVIATIONS AND ACRONYMS

µg/m^3	Micrograms per Cubic Meter
µg/L	Micrograms per Liter
ACM	Asbestos-Containing Materials
ASP	Analytical Services Protocol
BCP	Brownfield Cleanup Program
BGS	Below Ground Surface
CAMP	Community Air Monitoring Plan
cis-1,2-DCE	Cis-1,2-dichloroethene
CP-51	New York State Department of Environmental Conservation Commissioner Policy 51 Soil Cleanup Level
CVOC	Chlorinated Volatile Organic Compound
DER	Department of Environmental Remediation
DER-10	Department of Environmental Remediation Technical Guidance for Site Investigation and Remediation
DQO	Data Quality Objectives
DUSR	Data Usability Summary Report
ESA	Environmental Site Assessment
ESI	Environmental Site Investigation
FT	Feet
GPR	Ground-Penetrating Radar
HASP	Health and Safety Plan
IDW	Investigation Derived Waste
LBP	Lead-based paint
L/min	Liters per Minute
mg/kg	Milligrams per Kilogram
mg/L	Milligrams per Liter
NAPL	Non-Aqueous Phase Liquid
NTU	Nephelometric Turbidity Unit
NYCDCP	New York City Department of City Planning
NYCRR	New York Codes, Rules, and Regulations
NYCSCA	New York City School Construction Authority
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
PCB	Polychlorinated Biphenyl
PFAS	Per- and Polyfluoroalkyl Substances

ABBREVIATIONS AND ACRONYMS (CONTINUED)

PID	Photoionization Detector
PVC	Polyvinyl Chloride
QAPP	Quality Assurance Project Plan
QA/QC	Quality Assurance/Quality Control
RIWP	Remedial Action Work Plan
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Condition
RI	Remedial Investigation
SCG	Standards, Criteria, and Guidance
SCO	Soil Cleanup Objective
SVOC	Semivolatile Organic Compound
TAL	Target Analyte List
TCE	Trichloroethene
TCL	Target Compound List
TCLP	Toxicity Characteristic Leaching Procedure
TIC	Tentatively Identified Compound
TOGS	Technical and Operational Guidance Series
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey
UST	Underground Storage Tank
VOC	Volatile Organic Compound

1.0 INTRODUCTION

This report presents the results of the Remedial Investigation (RI) completed at 8802 5th Avenue and 429 89th Street, Brooklyn, New York 11209 (referred to as the "Site"). RI field activities were completed by TRC Engineers, Inc. (TRC) on behalf of the New York City School Construction Authority (NYCSCA). The NYCSCA, a New York State Public Benefit Corporation, purchased the Site for construction of a Public School Facility in August 2021. The Site was accepted into the Brownfield Cleanup Program (BCP) as a Volunteer on May 26, 2022. The BCP Site name is "Former Giuffre Auto Group Site" and the BCP Site Number is C224327.

The overall objectives of the project are to prepare the Site for construction of a Public School Facility, including Restricted-Residential Use, and to remediate the environmental conditions at the Site to the satisfaction of New York State Department of Environmental Conservation (NYSDEC) and the New York State Department of Health (NYSDOH) for the intended purpose. The objective of this Remedial Investigation Report (RI Report) is to present to the NYSDEC, for review and approval, the findings and conclusions of the RI conducted from June to July 2022 and the Supplemental Remedial Investigation (SRI) conducted from August to September 2024 and provide summaries of prior relevant reports.

The RI was completed in accordance with NYSDEC Division of Environmental Remediation (DER) Technical Guidance for Site Investigation and Remediation (DER-10), the NYSDEC-approved RI Work Plan dated March 2022, and the NYSDEC-approved SRI Work Plan dated May 2024.

2.0 SITE DESCRIPTION AND HISTORY

2.1 Site Location and Surrounding Land Use

The property is located at 8802 5th Avenue and 429 89th Street, Brooklyn, New York 11209 (referred to as the "Site"). The legal description of the Site is Block 6065, Lots 28 and 39. The Site encompasses approximately 31,659 square feet (sf) and is improved with a one-story commercial building with a basement and an asphalt-paved parking lot on Lot 28 (8802 5th Avenue), and a commercial building with a partial basement on Lot 39 (429 89th Street). Lot 28 is approximately 21,659 sf and contains a one-story commercial building with a gross floor area of approximately 13,835 sf that is currently subdivided into two units that are currently vacant. Lot 39 is approximately 10,000 sf and is improved with a one-story commercial building with a partial basement that is currently vacant and was most recently used by a construction company for storage of tiles and other assorted construction materials. The Site location is shown on *Figure 1*.

The Site is bordered to the north by 88th Street followed by a health care facility ("Langone Medical Arts"); to the east by 5th Avenue followed by institutional/commercial buildings (the United States Post Office and an automobile sales facility); to the south by 89th Street, followed by commercial buildings; and to the north and west by automobile showrooms with repair facilities and, NYC Department of Education Superintendent Office/P.S./I.S. 104 The Fort Hamilton School Annex (K104), and a commercial building (7-Eleven) followed by 4th Avenue. Beyond the properties immediately adjacent to the Site, property uses are commercial, residential, and institutional. A Site Plan showing the surrounding properties is presented as *Figure 2*.

According to the New York City Department of City Planning (NYCDCP) Zoning Map 22b, the Site is zoned for commercial use (C8-2). The NYCSCA will coordinate any zoning changes as needed with the NYCDCP. Based on a review of the City Environmental Quality Review (CEQR) Environmental Designations as shown on NYCDCP Zoning Map 22b, Lots 28 and 39 are each listed with an "E"-Designation for Underground Gasoline Storage Tanks Testing Protocol and Air Quality. Properties in the area of the Site are zoned for residential and commercial uses. *Figure 3* presents the surrounding land use and potential sensitive environmental receptors.

2.2 Current Site Use

The Site is improved with a vacant one-story commercial building with a basement, an asphalt-paved parking lot that is enclosed with a fence, and a vacant commercial building with a partial basement. *Figure 2* shows an aerial photograph of the Site. The current owner of the Site is the NYCSCA. The Site is currently vacant.

2.3 Future Use of the Site and Site Development Schedule

The proposed future use of the Site is a Public School Facility. The proposed redevelopment of the Site includes demolition of the existing structures and construction of a five-story public school building with a cellar on the eastern portion of the Site and a play yard on the western portion of the Site. *Figure 4* presents the conceptual design for the school facility. The conceptual design for the school facility is subject to change during the design process.

The NYCSCA purchased the Site in August 2021. It is estimated that the NYCSCA will issue design packages for demolition of the existing structures and construction of the proposed school in 2025 and 2026, respectively. The demolition phase schedule is expected to be completed by December 2025. Implementation of proposed remedial actions may occur following demolition of the existing structures in late 2025 to early 2026. NYCSCA's objective is to complete the remedy and obtain the Certificate of Completion prior to school opening, which is scheduled for September 2029.

2.4 Historic Site Use

Historically, Lot 28 was occupied by several low-rise structures prior to construction of the current one-story commercial building with a basement in 1956. The building was most recently used by a bank and as real estate offices. Lot 39 has been improved with the current one-story building with a partial basement since 1923, which was occupied by a garage with gasoline tank and auto repair/service station between 1926 and circa 1977.

2.5 Site Geology and Hydrogeology

The subsurface geology of Kings County (Brooklyn) is characterized by Cretaceous strata between Precambrian bedrock consisting of gneiss and schist and Precambrian bedrock and Pleistocene glacial deposits. Present day surface features and topography in New York City are primarily attributable to the most recent glaciation event. The area is underlain by deposits of glacial outwash sediments, which are typically comprised of sand and gravel. Soil and bedrock stratigraphy throughout Brooklyn typically consists of a layer of historical fill that overlies glacial outwash sediments, unconsolidated deposits, and bedrock. Bedrock was not encountered in the soil borings advanced at the Site as the depth to bedrock for the area is estimated to be approximately 500 feet below ground surface (bgs).

During the RI, fill material consisting of gravel and trace building materials (i.e., red brick, asphalt, concrete) were observed from the ground surface to depths ranging between 1.0 and 15 feet bgs. During the previous Phase II Environmental Site Investigation (ESI), fill material was encountered

at a maximum depth of 13 feet bgs. Beneath the fill materials, fine to coarse sand, silt, clay, and gravel were identified to the terminal depths of the borings (30 to 90 feet bgs). Clayey silt was encountered at depths ranging from 17.2 to 29.8 feet bgs in the borings advanced to depths of 30 feet bgs. Geologic cross-sections are presented on *Figures 5 through 9.*

Regional groundwater is anticipated to flow to the south based on topography in the area and the review of the *USGS Hydraulic Conditions Map for Long Island, NY 2013 (USGS Long Island Depth to Water Viewer and Geospatial Dataset of Water-Table and Potentiometric-Surface Altitudes in the Upper Glacial, Magothy, and Lloyd Aquifers of Long Island, New York in 2013)*.

A round of synoptic water level measurements was collected from four surveyed permanent monitoring wells (TRC-GW-04, TRC-GW-14, TRC-GW-15, and TRC-GW-21) on August 12, 2022 as part of the RI. Groundwater surface elevations in the monitoring wells ranged from approximately 4.22 feet NAVD88 in monitoring well TRC-GW-15, located in the southwest portion of the Site, to 1.82 feet NAVD88 in monitoring well TRC-GW-21, located in the northern portion of the Site, corresponding to approximately 72.98 feet and 75.53 feet below top of casing (btoc), respectively. *Figure 10* presents the groundwater surface elevation measurements and inferred groundwater surface elevation contours from the 2022 synoptic water level measurements.

A second and third round of synoptic water level measurements were collected from eight (8) surveyed permanent groundwater monitoring wells (TRC-GW-04, TRC-GW-14, TRC-GW-15, TRC-GW-21, TRC-GW-22, TRC-GW-22-N, TRC-GW-22-E, and TRC-GW-22-SW) on September 13, 2024 and November 19, 2024 as part of the SRI. Based on the synoptic water level measurements collected in September 2024, groundwater surface elevations ranged from approximately 4.94 feet NAVD88 in monitoring well TRC-GW-22-E, located in the southwestern portion of the Site, to 1.74 feet NAVD88 in monitoring well TRC-GW-21, located in the northern portion of the Site, corresponding to approximately 74.10 feet and 75.86 feet btoc, respectively. *Figure 11A* presents the groundwater surface elevation measurements and inferred groundwater surface elevation contours from the September 2024 synoptic water level measurements. It was suspected that water introduced into the formation during drilling may have caused the slight groundwater mound that is observed on *Figure 11A*. To verify groundwater contours, the aforementioned third round of synoptic water level measurements were collected in November 2024.

During the November 2024 synoptic water level measurements, groundwater surface elevations in the monitoring wells ranged from approximately 4.70 feet NAVD88 in monitoring well TRC-GW-22-E, located in the southwestern portion of the Site, to 1.80 feet NAVD88 in monitoring well

TRC-GW-21, located in the northern portion of the Site, corresponding to approximately 74.34 feet and 75.80 feet btoc, respectively. *Figure 11B* presents the groundwater surface elevation measurements and inferred groundwater surface elevation contours from the November 2024 synoptic water level measurements, which confirms that the previously observed groundwater mounding was temporary and likely a results of the introduction of water during drilling.

The apparent predominant direction of on-Site groundwater flow is toward the north-northeast. The groundwater gradient is almost flat in the southern portion of the Site relative to the steep north-northeastly flow gradient across the remainder of the Site. The November 2024 groundwater flow direction is consistent with the groundwater flow direction observed in September 2022.

3.0 PREVIOUS INVESTIGATIONS AND PRIOR REPORTS

Presented in this section are summaries of reports regarding previous investigations conducted at the Site, which include a Phase I Environmental Site Assessment (ESA) Report prepared by TRC in October 2019 and a Phase II Environmental Site Investigation (ESI) Report prepared by TRC in February 2020. Additionally, presented in this section, is a summary of the scope of the Remedial Investigation Work Plan prepared by TRC, dated March 2022 and the Supplemental Remedial Investigation Work Plan prepared by TRC, dated May 2024.

3.1 Phase I Environmental Site Assessment (ESA), October 2019

A Phase I ESA for Block 6065, Lots 28 and 39 (the Site) was completed by TRC in 2019 on behalf of the NYCSCA. The Phase I ESA Report, dated October 15, 2019, identified on-Site recognized environmental conditions (RECs) associated with the potential presence of historic fill of unknown origin and suspect buried structures; a suspect aboveground storage tank (AST) in the basement of the 8802 5th Avenue building; historic use of the Site as a garage with a gasoline tank and auto repair/service station with a potential oil/water separator; the presence of volatile organic compounds (VOCs) and metals in soil above Unrestricted Use Soil Cleanup Objectives (SCOs) and the presence of chlorinated and petroleum-related VOCs in sub-slab vapor on Lot 39 (based on information provided by the previous property owner); and the Site's listing in the E-Designation database for Underground Gasoline Storage Tanks Testing Protocol and Air Quality. Off-Site RECs include the current presence of auto repair facilities in close proximity to the Site; the historic presence of auto repair facilities, manufacturing facilities, gasoline filling stations, printers, undertakers, machine shops, bowling alleys, a sub-station, and a dry cleaner on nearby properties; as well as nearby sites identified in the regulatory database listings for spills, petroleum bulk storage tanks, E-designations, hazardous waste generation, and historical auto stations and dry cleaners. The Phase I ESA Report also identified environmental concerns associated with suspect asbestos-containing material (ACM), lead-based paint (LBP), and polychlorinated biphenyl (PCB)-containing materials, potential air emissions from the automobile repair facility located west of the Site on the Site block, and the potential for mold growth due to water intrusion.

Based on the results of the Phase I ESA, TRC recommended performing a Phase II ESI to determine whether the identified RECs affected the suitability of the Site for the construction of a Public School Facility. Environmental sampling was subsequently completed by TRC and is described below.

3.2 Phase II Environmental Site Investigation (ESI), February 2020

A Phase II ESI Report for the Site was prepared by TRC in February 2020 on behalf of the NYCSCA to assess the RECs identified in the Phase I ESA. Phase II ESI field activities consisted of a geophysical survey; assessment of a suspect AST and floor drains/underground structures; advancement of soil borings; installation of temporary soil vapor points and temporary groundwater monitoring wells; installation and development of one permanent monitoring well; and the collection and laboratory analysis of ambient air, sub-slab and soil vapor, soil, floor drain sediment, and groundwater samples. Historic sampling results are presented in *Figures 9A, 9B, and 9C.*

The results of the geophysical survey revealed an anomaly resembling a potential underground storage tank (UST) in the 429 89th Street building. The anomaly was approximately 4.5 feet wide by 9 feet long. No fill ports or vent pipes were identified in the vicinity of the anomaly. Although several pipes which extend through the roof were identified along the southern wall of the 429 89th Street building, the results of the geophysical survey concluded these pipes were not vent pipes related to underground tanks.

An assessment of the suspect AST in the 8802 5th Avenue building confirmed the presence of an AST; however, the condition and approximate size of the AST could not be confirmed due to the condition of the concrete and cinder block enclosure. In addition, during the geophysical survey, an anomaly was identified below the concrete floor adjacent and parallel to the suspect AST in the 8802 5th Avenue building. The dimensions of the anomaly could not be confirmed due to interference by the wall and the AST.

Petroleum- and chlorinated solvent-related compounds were detected in soil vapor and sub-slab vapor above screening criteria. Specifically, the VOCs trichloroethene (TCE) and tetrachloroethene (PCE) were detected in sub-slab vapor and soil vapor at concentrations ranging from 0.16 to 710 micrograms per cubic meter (µg/m^3) and 5.3 to 15,000 µg/m^3, respectively. In addition, VOCs were not detected in the ambient air sample at concentrations above screening criteria.

Two (2) sediment samples were collected from the floor drains in the 429 89th Street building. The VOC cis-1,2-dichloroethene (cis-1,2-DCE) (breakdown product of PCE) was detected in one floor drain sample and several semivolatile organic compounds (SVOCs) and several metals were detected in both sediment samples at concentrations exceeding Unrestricted Use Soil Cleanup Objective (SCOs) which are attributable to historic on-Site operations.

Total xylenes were detected in one (1) soil sample collected from soil boring TRC-SB-06 from 20 to 22 feet below ground surface (bgs) at concentrations marginally exceeding the Unrestricted Use SCO. Since black staining, petroleum odors, and photoionization detector (PID) readings were observed in soil from that boring from approximately 10 to 22 feet bgs, total xylenes may be attributable to historic Site uses (i.e., automobile repair facility/garage with a potential UST and leaking subsurface drainage structure). No other petroleum-related VOCs were detected above comparison criteria in the sample. SVOCs and metals were detected in shallow soil samples (i.e., samples collected from 1 to 4 feet bgs/below the bottom of slab [bbos]) at concentrations above comparison criteria and were attributed to the characteristics of fill material at the Site. Polychlorinated biphenyls (PCBs), pesticides, and the herbicide Silvex were not detected in soil at concentrations above the Unrestricted Use SCOs. Perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS) were not detected above the recommended Part 375 Unrestricted Use SCOs.

Three (3) soil samples and two (2) sediment samples collected from the floor drains were analyzed by the Toxicity Characteristic Leaching Procedure (TCLP) for lead. TCLP lead was not detected at concentrations exceeding the TCLP regulatory limit. In addition, one (1) sediment sample collected from the westernmost floor drain was analyzed for chromium by TCLP. Leachable chromium was not detected at a concentration exceeding the TCLP regulatory limit. Note that the sediment from the floor drains was containerized and transported off-Site for disposal during the implementation of the Phase II ESI.

Chloroform was detected in groundwater at concentrations slightly above the New York State Class GA Ambient Water Quality Standard (Class GA Value). Chloroform is commonly found in potable drinking water as a by-product of chlorination and its presence was attributed to historic on-Site operations (i.e., leaking water supply pipes). Benzene, toluene, ethylbenzene, and xylenes (BTEX)-compounds and the SVOC phenol were detected in one (1) groundwater sample at concentrations above comparison criteria, which was attributed to historic on-Site operations or an off-Site source. Metals (antimony, lead, and manganese) were detected in filtered groundwater at concentrations above comparison criteria which was attributed to the characteristics of Site soil/fill. No PCBs were detected in groundwater at concentrations above the Class GA Value. In addition, PFOA and PFOS were not detected in groundwater at concentrations greater than the New York State Drinking Water Quality Council recommended Maximum Contaminant Level (MCL).

3.3 Remedial Investigation Work Plan, March 2022, and Regulatory Correspondence

The Work Plan for the RI which is the subject of this Report was prepared by TRC on behalf of NYCSCA and submitted to NYSDEC with the Brownfield Cleanup Program Application in November 2021. The RI Work Plan was prepared in accordance with the objective of completing the characterization of soil, groundwater, and soil vapor at the Site, confirming groundwater flow direction, and delineating impacts identified during prior investigations. The RI Work Plan scope included the advancement of soil borings, installation of monitoring wells, installation of sub-slab soil vapor points, the performance of a survey to determine groundwater surface elevations and flow direction, and the collection and laboratory analysis of soil, sub-slab vapor, and groundwater samples. A sample location plan is presented in *Figure 10.*

The RI Work Plan was revised based on NYSDEC and NYSDOH comments and was re-submitted to NYSDEC in March 2022. The BCP Agreement was executed on May 26, 2022, and the RI Work Plan was approved by the NYSDEC on June 6, 2022. A copy of the NYSDEC approval letter for the RI Work Plan is provided in *Appendix A.*

3.4 Supplemental Remedial Investigation Work Plan, May 2024, and Regulatory Correspondence

Based on the presence of petroleum-impacted soils identified during the 2022 RI activities, in a letter dated February 24, 2023, the NYSDEC requested additional investigation. The Work Plan for the SRI was prepared by TRC on behalf of NYCSCA and submitted to NYSDEC in February 2024, revised May 2024. The SRI Work Plan scope included the advancement of soil borings, installation of monitoring wells, the performance of a survey to determine groundwater surface elevations and flow direction, and the collection and laboratory analysis of soil and groundwater samples. The SRI Work Plan was approved by the NYSDEC on June 18, 2024. A copy of the NYSDEC letter requesting additional investigation and the NYSDEC approval letter for the SRI Work Plan are provided in *Appendix A.*

4.0 REMEDIAL INVESTIGATION OBJECTIVES AND METHODS

The RI field activities described in this section were completed by TRC between late June and July 2022. The RI was completed in accordance with DER-10 and the NYSDEC-approved March 2022 RI Work Plan. The SRI field activities were completed by TRC between August and September 2024. The SRI was completed in accordance with DER-10 and the NYSDEC-approved May 2024 SRI Work Plan. The project included adherence to a Health and Safety Plan (HASP) and a Community Air Monitoring Plan (CAMP). Additionally, data quality objectives met the requirements presented in the Quality Assurance Project Plan (QAPP). Photographs of the field activities are in *Appendix B*.

4.1 Remedial Investigation Scope of Work

The scope of work for the RI completed in June/July 2022 included the following:

- Implementation of a CAMP, which included real-time monitoring for VOCs and particulates at the upwind and downwind perimeter of each work area during intrusive work;
- Utility clearance consisting of required New York One Call notifications and the mark outs of locations of underground utility lines in public roads and rights-of-way;
- Geophysical survey to clear boring locations of utilities and potential underground structures;
- Installation of four sub-slab vapor sampling points and collection of four sub-slab vapor samples for laboratory analysis;
- Advancement of 17 soil borings with continuous sampling to a maximum depth of 90 feet bgs and laboratory analysis of 32 soil samples;
- Installation and development of three (3) permanent monitoring wells;
- Collection and laboratory analysis of four (4) groundwater samples;
- Survey of each permanent monitoring well, soil boring, and sub-slab vapor point; and,
- Containerization, transportation, and disposal of investigation derived waste (IDW).

The scope of work for the SRI completed in August/September 2024 consisted of the following:

- Implementation of a CAMP, which included real-time monitoring for VOCs and particulates at the upwind and downwind perimeter of each work area during intrusive work;

- Utility clearance consisting of required New York One Call notifications and the mark outs of locations of underground utility lines in public roads and rights-of-way;
- Geophysical survey to clear boring locations of utilities and potential underground structures;
- Advancement of eight (8) soil borings with continuous sampling to a maximum depth of 90 feet and laboratory analysis of 15 soil samples;
- Installation and development of four (4) permanent monitoring wells;
- Collection and laboratory analysis of four (4) groundwater samples;
- Survey of each newly installed permanent monitoring well and soil boring; and
- Containerization, transportation, and disposal of IDW.

The RI and SRI were conducted in general accordance with the March 2022 RI Work Plan and May 2024 SRI Work Plan, with the following exceptions:

- During the RI, the laboratory did not receive a trip blank with the groundwater samples submitted for VOC analysis due to human error.
- According to the SRI Work Plan, the SRI would commence following the above-grade demolition of on-Site structures. The SRI was completed without the above-grade demolition of structures; instead, portions of the roof were removed during the SRI to provide access for the Sonic drill rig.
- According to the SRI work plan, as part of demolition activities, the AST encased in concrete and cinder block located on the northern portion of Lot 28 will be removed and if visual evidence of staining was observed, TRC would advance a shallow soil boring for the collection of a soil sample. Since demolition activities have not begun as of the issuance date of this report, the AST has not been removed, and a soil sample from beneath the AST was not collected. These tank investigation activities will be performed as part of subsequent site remediation (e.g., during Remedial Action Work Plan [RAWP] implementation).

Drilling services were performed by Aquifer Drilling and Testing, Inc. (ADT) of Mineola, New York. Presented below are detailed descriptions of each phase of the RI and SRI.

4.2 Implementation of CAMP

TRC implemented a CAMP during ground-intrusive investigation activities. The CAMP was implemented in accordance with NYSDEC DER-10 Technical Guidance for Site Investigation and Remediation, Appendix 1A - Generic Community Air Monitoring Plan. A DustTRAK™ II aerosol monitor and a PID were positioned at the upwind and downwind locations of the work areas. The CAMP was implemented during advancement of soil borings and installation of monitoring wells in exterior areas of the Site. The purpose of the CAMP was to monitor air downwind of the work area for potential off-Site migration of fugitive dust and vapors as a result of the investigation activities. There were no exceedances of the CAMP action levels during the performance of the RI and SRI. The community air monitoring data is presented in *Appendix C.*

4.3 Sub-Slab Vapor Sampling

The sub-slab vapor sampling was performed on June 28, 2022. A total of four (4) sub-slab vapor samples were collected at the Site. *Figure 13* presents the sub-slab vapor sampling locations.

The temporary sub-slab vapor points (TRC-SSV-12, TRC-SSV-13, TRC-SSV-16, and TRC-SSV-17) were advanced using a hammer drill and hand auger or track-mounted drill rig and were installed within 6-inches of the bottom of the floor slab. At each sub-slab vapor sampling point the annular space was filled with clean sand and the vapor point was sealed at the surface with hydrated bentonite.

The adequacy of each sampling point was tested prior to sampling in accordance with the NYSDOH-approved method for vapor sampling. At each sub-slab vapor sampling location, a shroud was placed over the probe. Helium tracer gas was pumped into the shroud and the above grade end of the tubing, which is the sample collection point, was then attached to a helium gas detector. The adequacy of the seal was verified by direct helium readings of less than 10 percent. Each of the temporary probes was then purged using an SKC Universal Air Sample Pump to evacuate three volumes of vapor at a flow rate of less than 0.200 liters per minute (L/min). Maximum PID readings are presented in the following table:

Sub-Slab Vapor Sample Summary

Sub-Slab Vapor Sample Location	Sample Date	Sample Duration (minutes)	Maximum PID Reading Prior to Sampling (ppm)
TRC-SSV-12	6/28/2022	120	1.0
TRC-SSV-13	6/28/2022	120	8.7
TRC-SSV-16	6/28/2022	120	0.3
TRC-SSV-17	6/28/2022	120	0.6

Notes:
X - Sample analysis performed
ppm – Parts per million

Sampling was initiated by connecting each probe to a laboratory-supplied individually certified clean 6-liter Summa canister equipped with a 0.05 L/min flow regulator for a sample collection time of approximately 120 minutes.

Immediately after opening each Summa canister, the initial vacuum (measured in inches of mercury) and time were recorded. After approximately 2 hours, a final vacuum reading and the time were recorded and the Summa canister was closed. Upon completion, the sub-slab vapor points were removed, boreholes were backfilled to near grade surface with clean sand, and the concrete slab surface was restored to its original condition (i.e., patched with concrete).

The sub-slab vapor samples were analyzed for VOCs by United State Environmental Protection Agency (USEPA) Method TO-15. The summa canisters were properly labeled and transported via courier to Eurofins TestAmerica Laboratories, Inc. (Eurofins) of Burlington, Vermont utilizing standard chain-of-custody procedures. Eurofins is a NYSDOH Environmental Laboratory Approval Program (ELAP)-certified analytical laboratory.

4.4 Soil Boring and Subsurface Soil Sampling

The subsurface soil sampling program of the RI was performed between June 27 and July 13, 2022. The soil subsurface soil sampling program of the SRI was performed between August 19 and September 9, 2024. Direct push drilling methods, using track-mounted drill rigs (i.e., Geoprobe or Sonic) or hand auger, were used to retrieve soil samples from 17 boring locations during the RI and eight (8) boring locations during the SRI. Soil samples were collected and

screened for field evidence of contamination continuously from the ground surface to the boring completion depth in 5-foot long, 2-inch diameter macrocore samplers lined with acetate sleeves at direct push boring locations and 5-foot long, 4-inch diameter polyethylene bags at Sonic rig boring locations.

Descriptions of the soil encountered were logged by the on-Site environmental scientist and soil samples were inspected for evidence of contamination (e.g., odors, staining) and screened for the presence of VOCs with a PID. Soil boring logs, including field observations and PID responses for each sample, are provided in *Appendix D.*

During implementation of the RI, thirty-two (32) grab soil samples and two (2) duplicate soil samples were selected for laboratory analysis. Up to three (3) soil samples were collected for laboratory analysis from each boring location to provide vertical and horizontal delineation of identified impacts. Generally, one sample from a shallow interval most likely to exhibit fill material, a second sample from the proposed development depth, and the third sample from the 2-foot interval directly above groundwater, if encountered, were selected for laboratory analysis. If impacted soils were identified, one soil sample was selected from the most impacted zone (based on field screening) and one soil sample was selected from the first underlying apparent clean interval, if encountered, or the terminal depth of the boring.

Petroleum impacted soils were encountered at TRC-SB-19. Specifically, moderate to strong odors, staining, and PID readings (noted in subsequent table) were encountered in soils sampled from 19.5 feet bgs to 24.8 feet bgs at TRC-SB-19. Non-Aqueous Phase Liquid (NAPL) was not observed in the boring. Since apparent impacted soils were encountered in soil boring TRC-SB-19, one soil sample was collected from the shallow interval (1 to 4 feet bgs), one soil sample was collected from the proposed development depth (12 to 15 feet bgs), and one sample from the most impacted zone (based on field screening) were selected for analysis. Note that a clean underlying sample could not be collected from soil boring TRC-SB-19 due to refusal encountered at 24.8 feet bgs.

Due to evidence of petroleum impacted soils (i.e., odors, staining, and PID readings) identified at TRC-SB-19, an additional four (4) delineation borings were advanced within a 10-foot vicinity of the boring (TRC-SB-19-N, TRC-SB-19-E, TRC-SB-19-S, and TRC-SB-19-W). Evidence of petroleum impacted soils (i.e., moderate to strong odors, staining, and PID readings [up to 1,549 ppm in TRC-SB-19-W from 19 to 19.5 feet bgs]) were encountered in TRC-SB-19-N, TRC-SB-19-S, and TRC-SB-19-W. Soils sampled from TRC-SB-19-E exhibited mild petroleum odors and PID readings from 18.5 to 19.25 feet bgs. NAPL was not observed in the borings. Since evidence

of impacts were identified at each soil boring location, one soil sample from the interval exhibiting the highest PID reading and one soil sample from the terminal depth of the boring were selected for laboratory analysis. Note that due to refusal encountered at 24.5 and 25 feet bgs, respectively, only one soil sample was collected from the terminal boring depths of soil borings TRC-SB-19-N and TRC-SB-19-S.

During implementation of the SRI, to further delineate the nature and extent of contamination in this portion of the Site, eight (8) additional borings were advanced during the SRI (TRC-SB-22, TRC-SB-22-N, TRC-SB-22-W, TRC-SB-22-SW, TRC-SB-22-S, TRC-SB-22-E, TRC-SB-22-SS, and TRC-SB-22-EE).

- TRC-SB-22 was advanced as close as feasible to previously advanced boring TRC-SB-19 in pursuit of vertical delineation of the previously observed petroleum contaminated material.
- To horizontally delineate the extent of petroleum contamination, the following soil borings were advanced:
    - TRC-SB-22-N was advanced approximately 10 feet north-northeast of former soil boring TRC-SB-19-N.
    - TRC-SB-22-E was advanced approximately 10 feet east-southeast of former soil boring TRC-SB-19-E.
    - TRC-SB-22-S was advanced approximately 10 feet south-southwest of former soil boring TRC-SB-19-S.
    - TRC-SB-22-W was advanced approximately 10 feet to the west-northwest of former soil boring TRC-SB-19-W.
    - TRC-SB-22-SW was advanced approximately 10 feet to the southwest of former soil boring TRC-SB-19-W.
    - TRC-SB-22-EE was advanced approximately 10 feet east of TRC-SB-22-E.
    - TRC-SB-22-SS was advanced approximately 10 feet south of TRC-SB-22-S.

During implementation of the SRI, 14 grab soil samples and one (1) duplicate soil sample were selected for laboratory analysis. Up to three (3) soil samples were collected for laboratory analysis from each boring location to provide horizontal delineation of identified impacts. Generally, one soil sample from the most impacted zone (based on field screening), and one soil sample from the first underlying apparent clean interval was selected for laboratory analysis. Additionally, a third

soil sample was selected from the interval directly above the groundwater table and submitted to the laboratory to be placed on hold. If no impacted soils were identified, one soil sample from approximately 25 to 27 feet bgs and a second soil sample from the interval directly above the groundwater table were submitted to the laboratory to be placed on hold.

PID readings (noted in the subsequent table) were encountered in TRC-SB-22, TRC-SB-22-W, TRC-SB-22-S, TRC-SB-22-SW, TRC-SB-22-N, TRC-SB-22-E, and TRC-SB-22-SS. Staining and/or moderate to strong odors were encountered in TRC-SB-22, TRC-SB-22-W, TRC-SB-22-E, and TRC-SB-22-N. Since apparent impacted soils were encountered in soil borings TRC-SB-22, TRC-SB-22-W, TRC-SB-22-S, TRC-SB-22-SW, TRC-SB-22-N, TRC-SB-22-E, and TRC-SB-22-SS, one soil sample was selected from the most impacted zone (based on field screening), one soil sample was selected from the first underlying apparent clean interval for analysis at each of the boring locations, and a third soil sample was selected from the interval directly above the groundwater table and submitted to the laboratory to be placed on hold. Note at TRC-SB-22-E, field evidence of potential contamination was observed from 27 feet bgs to the water table interface; therefore, one sample from the most impacted zone was selected for laboratory analysis and one sample directly above the water table was submitted to be placed on hold. NAPL was not observed in the borings. Based on the analytical results of the selected samples and in accordance with the NYSDEC-approved Work Plan, none of the samples placed on hold were analyzed.

PID readings are not quantitative, rather PIDs are field screening tools used to aid in selecting soil samples for laboratory analysis. Moisture content in the air and soil may yield erroneous PID readings. In addition, PIDs do not distinguish between target and non-target compounds. PID readings were detected in several soil borings; however, based on a review of the visual/olfactory evidence of contamination and laboratory analytical results (discussed in Section 5.4), the extents of contamination are limited to the soil borings/intervals shown in *Exhibit 1*.

The soil samples selected for laboratory analyses and the analyses performed are summarized in the following table.

Boring Depths and Soil Sample Analytical Plan

Soil Boring ID	Boring Depth (feet bgs)	Maximum PID Reading (parts per million)[1]	Depth of Sample Intervals Selected for Analysis (feet bgs)	TCL/CP-51 VOCs+TICs	TCL/CP-51 SVOCs+TIC [5]	TAL Metals + Cyanide*	TCL PCBs	TCL Pesticides/ Herbicides	1,4-Dioxane	PFAS	TCLP Lead	TCLP Mercury
TRC-SB-06-N	30	0	1-4	X	X	X	X	X	X	X	X	
		441.1	13-15	X	X	X	X	X	X	X		
		5.2	20.5-22.5	X	X	X	X	X	X	X		
TRC-SB-06-E	3	0	1-4	X	X	X	X	X	X	X		
TRC-SB-06-W	30	0	1-4	X	X	X	X	X	X	X	X	
		0	20-22	X	X	X	X	X	X	X		
TRC-SB-12	5	0	1-4	X	X	X	X	X	X	X	X	
TRC-SB-13	5	0	1-4	X	X	X	X	X	X	X	X	
TRC-SB-14	90	0	1-4	X	X	X	X	X	X	X	X	
		0	12-15[2]	X	X	X	X	X	X	X		
		0	73-75	X	X	X	X	X	X	X		
TRC-SB-15	90	0	1-4	X	X	X	X	X	X	X		
		0	12-15	X	X	X	X	X	X	X		
		0	73-75	X	X	X	X	X	X	X		
TRC-SB-16	3	0	1-3	X	X	X	X	X	X	X		
TRC-SB-17	2	0	1-2	X	X	X	X	X	X	X		
TRC-SB-18	20	0	1-4	X	X	X	X	X	X	X	X	
		0	12-15[3]	X	X	X	X	X	X	X		
TRC-SB-19	25	0	1-4	X	X	X	X	X	X	X		
		0	12-15	X	X	X	X	X	X	X		
		1,014	22.5-24.5	X	X	X	X	X	X	X		
TRC-SB-19-N	24.5	62.8	22.5-24.5	X	X				X			
TRC-SB-19-E	25	8.8	18-20	X	X				X			
		2.2	22-24	X	X				X			
TRC-SB-19-S	25	1,422	23-25	X	X				X			
TRC-SB-19-W	30	1,549	18.5-20	X	X				X			
		1,004	26-28	X	X				X			
TRC-SB-20	20	0	1-4	X	X	X	X	X	X	X	X	X
		0	12-15	X	X	X	X	X	X	X		
TRC-SB-21	90	0.3	1-4	X	X	X	X	X	X	X		
		0	12-15	X	X	X	X	X	X	X		
		0	71-73	X	X	X	X	X	X	X		
TRC-SB-22	80	6,549	25-26[4]	X	X							
		0.0	68-69	X	X							
		0.0	75-76									

Soil Boring ID	Boring Depth (feet bgs)	Maximum PID Reading (parts per million)[1]	Depth of Sample Intervals Selected for Analysis (feet bgs)	TCL/CP-51 VOCs+TICs	TCL/CP-51 SVOCs+TIC [5]	TAL Metals + Cyanide*	TCL PCBs	TCL Pesticides/ Herbicides	1,4-Dioxane	PFAS	TCLP Lead	TCLP Mercury
TRC-SB-22-N	90	13.9	27-28	**X**	**X**							
		0.0	28-29	**X**	**X**							
		0.0	73-75									
TRC-SB-22-E	80	>15,000	72-73	**X**	**X**							
		511.9	74-75									
TRC-SB-22-S	90	0.0	25-27	**X**	**X**							
		>15,000	68-70	**X**	**X**							
		0.0	74-75									
TRC-SB-22-SW	80	170	27-28	**X**	**X**							
		0.0	65-67	**X**	**X**							
		0.0	74-75									
TRC-SB-22-W	80	106.0	32-33	**X**	**X**							
		0.0	57-58	**X**	**X**							
		0.0	74-75									
TRC-SB-22-EE	80	0.1	25-27	**X**	**X**							
TRC-SB-22-SS	80	0.0	25-27	**X**	**X**							
		5.5	45-46	**X**	**X**							
		0.7	72-73									

Notes:
TAL: Target Analyte List
TCL: Target Compound List
TICs: Tentatively identified compounds
X: Analysis performed
[1] PID readings are not quantitative, rather PIDs are field screening tools used to aid in selecting soil samples for laboratory analysis. Moisture content in the air and soil may yield erroneous PID readings. In addition, PIDs do not distinguish between target and non-target compounds.
[2] One duplicate soil sample (TRC-DUP-01), duplicate sample of TRC-SB-18(12-15), was selected for laboratory analysis.
[3] One duplicate soil sample (TRC-DUP-02), duplicate sample of TRC-SB-14 (12-15), was selected for laboratory analysis.
[4] One duplicate soil sample (TRC-SB-DUP-01), duplicate sample of TRC-SB-22 (25-26), was selected for laboratory analysis.
[5] Analysis for TCL and CP-51-listed semivolatile organic compounds (SVOCs) included 1,4-dioxane.

The samples were collected and containerized in accordance with NYSDEC/USEPA protocols. Each container was properly labeled, preserved, and placed in a cooler for transport via courier to Eurofins TestAmerica (Eurofins) of Edison, New Jersey utilizing standard chain-of-custody procedures. Eurofins is a NYSDOH ELAP-certified analytical laboratory.

Following drilling activities, TRC-SB-14, TRC-SB-15, TRC-SB-21, TRC-SB-22, TRC-SB-22-N, TRC-SB-22-E, and TRC-SB-22-SW were converted to permanent monitoring wells TRC-GW-14, TRC-GW-15, TRC-GW-21, TRC-GW-22, TRC-GW-22-N, TRC-GW-22-E, and TRC-GW-22-SW, respectively. Groundwater samples were collected as described in Section 4.5 below. At the remaining soil borings, drill cuttings were drummed, the borehole was filled with clean sand to grade, as necessary, and the floor slab was restored (i.e., patched with concrete).

Excess drill cuttings generated during boring activities were containerized in 55-gallon drums and staged on-Site. Investigation derived waste (IDW) disposal is discussed in Section 4.7.

4.5 Groundwater Investigation

A groundwater sampling program was conducted as part of the RI and SRI. A total of seven (7) permanent monitoring wells TRC-GW-14, TRC-GW-15, TRC-GW-21, TRC-GW-22, TRC-GW-22-N, TRC-GW-22-E, and TRC-GW-22-SW were installed, and groundwater samples (including two duplicate groundwater samples) were collected from each permanent monitoring well. In addition, one groundwater sample was collected from existing permanent monitoring well TRC-GW-04, which was installed in November 2019.

Permanent Monitoring Wells

Permanent monitoring wells TRC-GW-14, TRC-GW-15, and TRC-GW-21 were installed during the RI between July 7 and July 11, 2022 and permanent monitoring wells TRC-GW-22, TRC-GW-22-N, TRC-GW-22-E, and TRC-GW-22-SW were installed during the SRI between August 26 and September 4, 2024 utilizing track-mounted Sonic drill rigs. Each well was constructed with threaded 2-inch diameter Schedule 40 polyvinyl chloride (PVC) riser and 15 feet of 10-slot well screen. Each PVC well screen was installed to span approximately 5 feet above and 10 feet below the water table. The annulus of each well borehole was packed with Morie No. 1 sand, a 2-foot bentonite seal above the sand pack, and a grout constructed collar. Wells were completed with locking-plug and flush-mounted protective manhole cover. Well construction logs are provided in *Appendix D*.

Following installation, the permanent wells were developed using mechanical surging methods until five well volumes were removed, and the turbidity reached a value below 50 nephelometric turbidity units (NTUs) for three consecutive recordings spaced 3 minutes apart and/or field parameter readings stabilized. Field readings for conductivity, pH, temperature, dissolved oxygen, oxidation-reduction potential, and turbidity were recorded during development at 3-to-5-minute intervals.

Groundwater samples were collected from permanent wells TRC-GW-04, TRC-GW-14, TRC-GW-15, and TRC-GW-21 on July 20, 2022 as part of the RI. Groundwater samples were collected from permanent wells TRC-GW-22, TRC-GW-22-N, TRC-GW-22-E, and TRC-GW-22-SW on September 12 and September 13, 2024 as part of the SRI. Immediately after opening each permanent well, a "head space" vapor reading was measured using a PID. PID head space readings were not detected in Site monitoring wells. Additionally, synoptic water level measurements and the total depth of each well were recorded prior to purging. Groundwater sampling was performed in accordance with the USEPA "Low Stress (low flow) Purging and Sampling Procedure for the Collection of Groundwater Samples from Monitoring Wells." Conductivity, pH, temperature, dissolved oxygen, oxidation-reduction potential, and turbidity were monitored using a Horiba™ U-52 water quality meter equipped with a flow-through chamber during the well purging. Data was recorded in the field logbook and on low-flow sampling forms. Once groundwater conditions stabilized and groundwater levels recovered, the water quality meter was disconnected, and the samples were collected. There were no visual or olfactory indications of contamination (i.e., odor or sheen) observed during well purging and sampling. Groundwater sampling logs are provided in *Appendix E*.

The purge water generated during development and sampling was placed in 55-gallon drums and staged on the Site. IDW disposal is discussed in Section 4.7.

A summary of the groundwater sample analytical plan is presented on the following table.

Groundwater Sample Analytical Plan

Sample ID/ Well Number	Sample Date	Laboratory Sample ID	Depth to Water (feet bgs)	Screened Interval (feet bgs)	TCL/CP-51 VOCs + TICs	TCL/CP-51 SVOCs + TICs	TAL Metals[1] + Cyanide	TCL PCBs	TCL Pesticides/ Herbicides	PFAS	1,4-Dioxane
TRC-GW-04	7/20/2022	460-262473-1 460-262307-1	75.79	70.5 to 85.5	X	X	X	X	X	X	X
TRC-GW-14 [2]	7/20/2022	460-262473-2 460-262473-5	75.53	70 to 85	X	X	X	X	X	X	X
TRC-GW-15	7/20/2022	460-262473-3 460-262307-3	74.63	70 to 85	X	X	X	X	X	X	X

Sample ID/ Well Number	Sample Date	Laboratory Sample ID	Depth to Water (feet bgs)	Screened Interval (feet bgs)	TCL/CP-51 VOCs + TICs	TCL/CP-51 SVOCs + TICs	TAL Metals[1] + Cyanide	TCL PCBs	TCL Pesticides/ Herbicides	PFAS	1,4-Dioxane
TRC-GW-21	7/20/2022	460-262473-4 460-262307-4	75.78	70 to 85	**X**	**X**	**X**	**X**	**X**	**X**	**X**
TRC-GW-22 [3]	9/12/2024	460-311272-1	74.15	69 to 84	**X**	**X**					
TRC-GW-22-N	9/13/2024	460-311367-1	74.20	70 to 85	**X**	**X**					
TRC-GW-22-E	9/12/2024	460-311272-2	74.43	70 to 85	**X**	**X**					
TRC-GW-22-SW	9/12/2024	460-311272-3	73.80	70 to 85	**X**	**X**					

Notes:
X - Sample analysis performed
TAL: Target Analyte List
TCL: Target Compound List
TICs: Tentatively identified compounds
PFAS: Per- and polyfluoroalkyl substances
[1] Filtered and unfiltered
[2] One duplicate groundwater sample, TRC-GW-DUP, was collected on July 20, 2022, from TRC-GW-14.
[3] One duplicate groundwater sample, TRC-GW-DUP, was collected on September 12, 2024, from TRC-GW-22.

The samples were collected and containerized in accordance with NYSDEC/USEPA protocols. Each container was properly labeled, preserved, and placed in a cooler for transport via courier to Eurofins utilizing standard chain-of-custody procedures. Eurofins is a NYSDOH ELAP-certified analytical laboratory.

4.6 Sample Location Survey

Perfect Point Corporation of Brooklyn, New York, a professional land surveyor licensed by the State of New York, surveyed permanent monitoring wells TRC-GW-14, TRC-GW-15, and TRC-GW-21 on August 11, 2022. SAM-NY Geospatial, Inc. of Melville, New York, a professional land surveyor licensed by the State of New York, surveyed permanent monitoring wells TRC-GW-22, TRC-GW-22-N, TRC-GW-22-E, and TRC-GW-22-SW on September 12, 2024.

The location and elevation of the top of PVC casing and top of protective casing of TRC-GW-14, TRC-GW-15, and TRC-GW-21 and elevation of adjacent ground surface were surveyed in 2022. Additionally, the ground surface elevations in the vicinity of the 2020 and 2022 sampling locations, and the ground surface elevations of floor drains and a potential UST in the 429 89th Street building were surveyed in 2022. The location and elevation of the top of PVC casing and top of protective casing of TRC-GW-22-N, TRC-GW-22-E, and TRC-GW-22-SW and elevation of adjacent ground surface of the 2024 sampling locations were surveyed in 2024. A copy of the surveys are provided in *Appendix F*.

4.7 Investigation Derived Waste

Investigation derived waste (IDW) generated during the RI and SRI was temporarily stored in 55-gallon steel drums labeled with the date, location, and contents. A total of 37 55-gallon drums of IDW (33 solid waste and four [4] liquid waste) were generated during RI activities. The drums from the RI were removed from the Site on August 12, 2022 by Brookside Environmental and transported to Clean Water of New York in Staten Island, NY. A total of 48 55-gallon drums of IDW (36 solid waste and 12 liquid waste) were generated during SRI activities. The drums from the SRI were removed from the Site on October 7, 2024 and October 16, 2024 by Brookside Environmental and transported to Clean Water of New York in Staten Island, NY. Copies of the waste manifests are provided in *Appendix G.*

5.0 REMEDIAL INVESTIGATION RESULTS AND FINDINGS

This section presents a discussion of the results and findings of the RI and SRI. Comprehensive summaries of the Site investigation laboratory results are provided in *Tables 1* through *18*. Validation of the laboratory analytical data was performed in accordance with NYSDEC requirements, including the requirements for development of Data Usability Summary Reports (DUSRs) in Appendix 2B of DER-10. The complete Category B Analytical Services Protocol (ASP) Laboratory Analytical Data Reports and DUSRs are included in *Appendices I and J*, respectively.

5.1 Applicable Regulatory Standards

The established regulatory standards, criteria, and guidance (SCGs) used to evaluate the results of the sub-slab vapor, soil, and groundwater sampling data are identified below.

5.1.1 Sub-Slab Vapor Guidelines

The results of the analyses of the sub-slab vapor samples are provided within this report. There are no comparison criteria for sub-slab vapor analytical results.

5.1.2 Soil Cleanup Objectives (SCOs)

SCGs presented in 6 NYCRR Part 375-6 are typically used in evaluating soil at BCP Sites.

In accordance with 6 NYCRR Part 375-6, the soil cleanup objectives include:

- **Unrestricted Use Soil Cleanup Objectives (SCOs):** A comparison to the Unrestricted Use SCOs should be made to evaluate the feasibility of an unrestricted remedy and is a requirement of the BCP.
- **Restricted-Residential Use SCOs:** Restricted-Residential use for the protection of public health is the applicable SCO for the proposed use of the Site (i.e., public school).
- **Protection of Groundwater SCOs:** In accordance with 6 NYCRR 375-6.5(a)(1), the Protection of Groundwater SCOs should be used to evaluate the concentrations of contaminants detected in soil that are found in groundwater at concentrations above the NYSDEC Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1, "Ambient Water Quality Standards and Guidance Values".

In addition, proposed SCOs for the per- and polyfluoroalkyl substances (PFAS) PFOA and PFOS are presented in the NYSDEC Guidance Document titled "Sampling, Analysis, and

Assessment of Per- and Polyfluoroalkyl Substances (PFAS)" (April 2023) and in the proposed revision to 6 NYCRR Part 375-6.

5.1.3 Groundwater Quality Standards and Guidance Values

Analytical results for groundwater were compared to New York State Class GA groundwater standards and guidance values (Class GA Values) published in the NYSDEC TOGS 1.1.1, "Ambient Water Quality Standards and Guidance Values." Ambient water quality standards are enforceable regulatory limits. Where ambient water quality standards do not exist, ambient water quality guidance values were used to evaluate the groundwater sampling results.

In addition, Class GA Values for 1,4-dioxane and the per- and polyfluoroalkyl substances (PFAS) PFOA and PFOS are presented in the NYSDEC Guidance Document titled "2023 Addendum to June 1998 Division of Water Technical and Operational Guidance Series (TOGS) No.1.1.1" (February 2023).

5.1.4 Hazardous Waste Regulatory Limits

The results of analysis for lead and mercury by TCLP were compared to the regulatory limits in 6 NYCRR Part 371 - Identification and Listing of Hazardous Wastes and 40 Code of Federal Regulations (CFR) Part 261 – Identification and Listing of Hazardous Wastes.

5.2 Geophysical Surveys

On June 23, 2022, as part of the RI, a geophysical survey was performed by Greenstar Environmental at the Site building to clear the proposed sample locations of potential subsurface utilities and underground structures using ground penetrating radar (GPR) equipment. On July 29, 2024, an additional geophysical survey was performed by NOVA Geophysical Services to clear the proposed SRI sample locations of potential subsurface utilities and underground structures using GPR equipment. Sampling locations were established in areas that did not conflict with subsurface structures or utilities. Copies of the geophysical survey reports are provided in *Appendix H.*

5.3 Sub-Slab Vapor Sampling Results

Summaries of the results of the analyses of the sub-slab vapor samples are presented in *Table 1* and *Figure 15*. The complete laboratory analytical data reports are presented in *Appendix I.*

Four (4) sub-slab vapor samples were collected at the Site and analyzed for VOCs.

5.4 Soil Sampling Results

Field observations recorded during soil sampling are discussed in Section 4.4 above. Summaries of the results of the analyses of the soil samples are presented in *Tables 2* through *8.* In the tables, analytical results are compared to the Unrestricted Use SCOs, Restricted-Residential Use SCOs, and Protection of Groundwater SCOs.

The complete laboratory analytical data reports are presented in *Appendix I.* A summary of the results of the analyses of the soil samples which exceed Unrestricted Use SCOs is shown on *Figures 16A and 16B* and a summary of the results of the analyses of the soil samples which exceed the Restricted-Residential Use SCOs is shown on *Figures 17A and 17B.*

The discussions in the following subsections are limited to comparisons of the soil sampling results to the Restricted-Residential Use SCOs, since Restricted-Residential Use SCOs are the applicable SCOs for the proposed use of the Site (i.e., public school).

5.4.1 Volatile Organic Compounds (VOCs) in Soil

A total of 32 soil samples and two duplicate soil samples were analyzed for Target Compound List (TCL)/CP-51 VOCs +10 tentatively identified compounds (TICs) during the RI. An additional 14 soil samples and one duplicate soil sample were analyzed for TCL/CP-51 VOCs+10 TICs during the SRI. The complete results of the analyses of the soil samples for VOCs are presented in *Tables 2A and 2B.* 1,2,4-Trimethylbenzene and total xylenes were detected in one soil sample at concentrations exceeding the Restricted-Residential Use SCOs as shown in in the table below. Note that no VOCs were detected above SCOs in the soil sample collected from TRC-SB-22 from 68-69 feet bgs.

VOCs Detected in Soil at Concentrations Above Restricted-Residential Use SCOs

Sample ID **Sample Depth (ft)** **Sample Date** **Units**	**TRC-SB-22 (25-26)** **25-26** **8/28/2024** **(mg/kg)**	 **RRUSCO** **(mg/kg)**
1,2,4-Trimethylbenzene	**67 J**	52
Xylenes, Total	**150 J**	100

Notes:
RRUSCO: Restricted-Residential Use SCO
Bold and shaded values exceed RRUSCO
mg/kg: Milligrams per kilogram

5.4.2 Semivolatile Organic Compounds (SVOCs) in Soil

A total of 32 soil samples and two duplicate soil samples were analyzed for TCL/CP-51 semivolatile organic compounds (SVOCs) +20 TICs. An additional 14 soil samples and one duplicate soil sample were analyzed for TCL/CP-51 SVOCs + 20 TICs during the SRI. The analytical data for soil samples collected during the is summarized in *Tables 3A and 3B.* Benzo[a]anthracene, benzo[a]pyrene, benzo[b]fluoranthene, chrysene, and indeno[1,2,3-cd]pyrene were detected in shallow soil/fill at concentrations exceeding the Restricted-Residential Use SCOs as shown in the table below.

SVOCs Detected in Soil at Concentrations Above Restricted-Residential Use SCOs

Sample ID **Sample Depth (ft)** **Sample Date** **Units**	**TRC-SB-13** **1-4** **6/26/2022** **(mg/kg)**	**TRC-SB-14** **1-4** **6/29/2022** **(mg/kg)**	**TRC-SB-18** **1-4** **6/27/2022** **(mg/kg)**	 **RRUSCO** **(mg/kg)**
Benzo[a]anthracene	0.69	**1.8**	**4.1**	1
Benzo[a]pyrene	0.65	**1.7**	**4.6**	1
Benzo[b]fluoranthene	0.90	**2.7**	**6.1**	1
Chrysene	0.73	2.0	**4.4**	3.9
Indeno[1,2,3-cd]pyrene	**0.68**	**1.7**	**2.4**	0.5

Notes:
RRUSCO: Restricted-Residential Use SCO
Bold and shaded values exceed RRUSCO
mg/kg: Milligrams per kilogram

5.4.3 Metals and Cyanide in Soil

A total of 26 soil samples and two duplicate soil samples were analyzed for Target Analyte List (TAL) metals and cyanide during the RI. The analytical data is summarized in *Table 4.* Mercury was detected in shallow soil/fill at concentrations exceeding the Restricted-Residential Use SCO as shown in the table below. No other metals or cyanide were detected in soil samples at concentrations exceeding the Restricted-Residential Use SCOs.

Mercury Detected in Soil at Concentrations Above Restricted-Residential Use SCOs

Sample ID Sample Depth (ft) Sample Date Units	TRC-SB-18 1-4 6/27/2022 (mg/kg)	TRC-SB-20 1-4 6/27/2022 (mg/kg)	 RRUSCO (mg/kg)
Mercury	**3.9**	**319**	0.73

Notes:
RRUSCO: Restricted-Residential Use SCO
Bold and shaded values exceed RRUSCO
mg/kg: Milligrams per kilogram

Additionally, seven (7) soil samples (TRC-SB-06-N, TRC-SB-06-W, TRC-SB-12, TRC-SB-13, TRC-SB-14, TRC-SB-18, and TRC-SB-20) contained lead at concentrations with the potential to exhibit the hazardous waste characteristic of toxicity and one (1) soil sample (TRC-SB-20) contained mercury at a concentration with the potential to exhibit the hazardous waste characteristic of toxicity. Each of the samples containing lead and/or mercury at concentrations with the potential to exhibit hazardous waste characteristics were analyzed for lead and/or mercury by TCLP as described below.

5.4.4 Hazardous Waste Characteristics in Soil

Each soil sample with the potential to exhibit hazardous waste characteristics for toxicity based on total analyte concentrations of equal or greater than 20 times the hazardous waste regulatory limit were additionally analyzed for that analyte by the TCLP method. Seven shallow soil/fill samples (TRC-SB-06-N (1-4), TRC-SB-06-W (1-4), TRC-SB-12 (1-4), TRC-SB-13 (1-4), TRC-SB-14 (1-4), TRC-SB-18 (1-4), and TRC-SB-20 (1-4)) were analyzed for TCLP lead and one (1) soil sample (TRC-SB-20 (1-4)) was analyzed for TCLP mercury. The leachable concentration of lead in the samples did not exceed the regulatory limit of 5 mg/L and the leachable concentration of mercury in TRC-SB-20 (1-4) did not exceed the regulatory limit of 0.2 mg/L.

A summary of the analytical results for the TCLP lead and mercury testing is presented in *Table 5.*

5.4.5 Polychlorinated Biphenyls (PCBs) in Soil

A total of 26 soil samples and two duplicate soil samples were analyzed for PCBs during the RI. PCBs were not detected in any of the soil samples. The analytical data is summarized in *Table 6.*

5.4.6 Pesticides and Herbicides in Soil

A total of 26 soil samples and two duplicate soil samples were analyzed for TCL pesticides and herbicides during the RI. There were no pesticides or herbicides detected in any of the soil samples. The analytical data is summarized in *Table 7*.

5.4.7 Per- and Poly-Fluoroalkyl Substances in Soil

A total of 26 soil samples and two duplicate soil samples were analyzed for per- and polyfluoroalkyl substances (PFAS) during the RI. There were no PFAS detected at concentrations greater than the proposed Restricted-Residential Use SCOs. The analytical data is summarized in *Table 8.*

5.5 Groundwater Sampling Results

Field observations recorded during groundwater sampling are discussed in Section 4.5. Summaries of the results of the analyses of the groundwater samples are presented in *Tables 9A and 9B.* The complete laboratory analytical data reports are presented in *Appendix I. Figure 10* shows the groundwater sampling locations. *Figure 18* shows the groundwater sampling results greater than Class GA Values. A review of the results of the analyses of the groundwater samples is presented below.

5.5.1 VOCs in Groundwater

Four groundwater samples and one duplicate groundwater sample collected from permanent monitoring wells TRC-GW-04, TRC-GW-14, TRC-GW-15, and TRC-GW-21 were analyzed for TCL and CP-51-listed VOCs +10 TICs during the RI. An additional four groundwater samples and one duplicate groundwater sample collected from permanent monitoring wells TRC-GW-22, TRC-GW-22-N, TRC-GW-22-E, and TRC-GW-22-SW were analyzed for TCL and CP-51-listed VOCs +10 TICs during the SRI. Additionally, one equipment blank sample each was collected and analyzed for the parameters listed above during the RI and SRI. The analytical data for groundwater samples is summarized in *Tables* 9A and 9B. A summary of the VOCs detected above the Class GA Value in the groundwater samples is presented in the following table.

VOCs Detected in Groundwater at Concentrations Greater than Class GA Values

Sample ID	TRC-GW-04	TRC-GW-14	TRC-GW-DUP	TRC-GW-21	Class GA Value (µg/L)
Sample Date	7/20/2024	7/20/2024	7/20/2024	7/20/2024	
Units	(µg/L)	(µg/L)	(µg/L)	(µg/L)	
Chloroform	**8.4**	**8.8**	**8.8**	**24**	7

Sample ID	TRC-GW-22	TRC-GW-DUP	TRC-GW-22-N	TRC-GW-22-SW	TRC-GW-22-E	Class GA Value (µg/L)
Sample Date	9/12/2024	9/12/2024	9/13/2024	9/12/2024	9/12/2024	
Units	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	
1,2-Dichloroethane	**1.1**	**1.2**	1.0 U	1.0 U	1.0 U	0.6
Benzene	0.53 J	0.56 J	1.0 U	**1.4**	1.0 U	1
Chloroform	**39**	**42**	**35**	**13**	**11**	7
m-Xylene & p-Xylene	**6.3**	**6.9**	1.0 U	1.0 U	1.0 U	5[(a)]
Xylenes, Total	**9.7**	**11**	2.0 U	2.0 U	2.0 U	5[(a)]

Notes:
[(a)] There is no Standard or Guidance Value for total xylenes. The Standard for o-xylene, m-xylene, and p-xylene is 5 µg/L.
Bold and shaded values exceed Class GA Values
µg/L: Micrograms per liter
TRC-GW-DUP collected 7/20/2024 is a duplicate sample of TRC-GW-14
TRC-GW-DUP collected 9/12/2024 is a duplicate sample of TRC-GW-22

5.5.2 SVOCs in Groundwater

Four groundwater samples and one duplicate groundwater sample collected from permanent monitoring wells TRC-GW-04, TRC-GW-14, TRC-GW-15, and TRC-GW-21 were analyzed for TCL/CP-51 SVOCs +20 TICs during the RI. An additional four groundwater samples and one duplicate groundwater sample collected from permanent monitoring wells TRC-GW-22, TRC-GW-22-N, TRC-GW-22-E, and TRC-GW-22-SW were analyzed for the parameters listed above during the SRI. There were no SVOCs detected at concentrations greater than the Class GA Values in the groundwater samples. The analytical data is summarized in *Tables 10A and 10B.*

5.5.3 Metals and Cyanide in Groundwater

Four groundwater samples and one duplicate groundwater sample were collected from the permanent monitoring wells and analyzed for metals (unfiltered and filtered) and total cyanide. The analytical data is summarized in *Table 11.* Three metals were detected in the filtered groundwater samples at concentrations above the Class GA Values. Cyanide was not detected

above Class GA Values. A summary of the metals detected at concentrations greater than the Class GA Values in the filtered groundwater samples is provided in the following table.

Metals Detected in Filtered Groundwater at Concentrations above Class GA Values

Sample ID Filtered Units	TRC-GW-04 Filtered µg/L	TRC-GW-14 Filtered µg/L	TRC-GW-DUP Filtered µg/L	TRC-GW-15 Filtered µg/L	TRC-GW-21 Filtered µg/L	Class GA Value µg/L
Magnesium	**123,000**	**92,400**	**91,700**	**76,900**	33,400	35,000
Manganese	48.2	**692**	**679**	**1,490**	495	500
Sodium	**298,000**	**321,000**	**323,000**	**193,000**	**55,200**	20,000

Notes:
Bold and shaded values exceed Class GA Values
µg/L: Micrograms per liter
TRC-MW-DUP is a duplicate of TRC-GW-14

Manganese, sodium, and magnesium were detected in filtered groundwater samples at concentrations exceeding Class GA Values. The metals detected in groundwater are likely naturally occurring and attributable to local groundwater characteristics at the Site.

5.5.4 PCBs in Groundwater

Four groundwater samples and one duplicate groundwater sample collected from the permanent monitoring wells were analyzed for PCBs. There were no PCBs detected in the groundwater samples. The analytical data is summarized in *Table 12.*

5.5.5 Pesticides and Herbicides in Groundwater

Four groundwater samples and one duplicate groundwater sample collected from the permanent monitoring wells were analyzed for TCL pesticides and TCL herbicides. There were no pesticides or herbicides detected at concentrations greater than the Class GA Values in the groundwater samples. The analytical data is summarized in *Table 13*

5.5.6 Per- and Polyfluoroalkyl Substances in Groundwater

Four groundwater samples and one duplicate groundwater sample collected from the permanent monitoring wells were analyzed for PFAS. The analytical data is summarized in *Table 14.* A summary of PFAS detected at concentrations greater than the Class GA Values in the groundwater samples is provided in the following table.

PFAS Detected in Groundwater at Concentrations above Class GA Values

Sample ID Filtered Units	TRC-GW-15 ng/L	Class GA Value ng/L
PFOA (1)	**14.0**	6.7

Notes:
Bold and shaded values exceed Class GA Values
ng/L: Nanograms per liter

5.6 Summary of Results and Findings

The results and findings of the RI are summarized below.

5.6.1 Site Geology and Hydrology

During the RI, fill material consisting of brown sand, silts with asphalt, brick, porcelain, and glass fragments was encountered at the Site from the ground surface to depths ranging between 1.0 and 15 feet bgs. A total of 22 soil borings were advanced beyond the depth of fill material. The underlying material below the identified fill generally consists of dense/tight fine to coarse sand, silt, gravel, and clay to the terminal depths of the borings, which ranged from 2 to 90 feet bgs. Indications of contamination (i.e., moderate to strong odors, staining, and PID readings [maximum of 1,549 ppm in TRC-SB-19-W]) were observed above the water table at depths ranging from 10.75 to 29.8 feet bgs in soil borings TRC-06-N, TRC-SB-19, TRC-SB-19-N, TRC-SB-19-W, and TRC-SB-19-S during the RI. PID readings (refer to Section 4.4) were encountered in TRC-SB-22, TRC-SB-22-W, TRC-SB-22-S, TRC-SB-22-SW, TRC-SB-22-N, TRC-SB-22-E, and TRC-SB-22-SS. Staining and/or moderate to strong odors were encountered in TRC-SB-22, TRC-SB-22-W, TRC-SB-22-E, and TRC-SB-22-N. Note that PID readings are not quantitative, rather PIDs are field screening tools used to aid in selecting soil samples for laboratory analysis. Moisture content in the air and soil may yield erroneous PID readings. In addition, PIDs do not distinguish between target and non-target compounds. PID readings were detected in several soil borings; however, based on a review of the visual/olfactory evidence of contamination and laboratory analytical results (discussed in Section 5.4), the extents of contamination are limited to the soil borings/intervals shown in *Exhibit 1*.

There were no visual or olfactory indications of contamination (i.e., odor or sheen) observed during well purging and sampling. No other indications of contamination were identified at the Site during field investigation activities.

One round of synoptic water level measurements was collected from four surveyed permanent monitoring wells (TRC-GW-04, TRC-GW-14, TRC-GW-15, and TRC-GW-21) on August 12, 2022 as part of the RI. Groundwater surface elevations in the monitoring wells ranged from approximately 4.22 feet NAVD88 in monitoring well TRC-GW-15, located in the southwest portion of the Site, to 1.82 feet NAVD88 in monitoring well TRC-GW-21, located in the northern portion of the Site, corresponding to approximately 72.98 feet and 75.53 feet below top of casing (btoc), respectively.

A second and third round of synoptic water level measurements were collected from eight (8) surveyed permanent groundwater monitoring wells (TRC-GW-04, TRC-GW-14, TRC-GW-15, TRC-GW-21, TRC-GW-22, TRC-GW-22-N, TRC-GW-22-E, and TRC-GW-22-SW) on September 13, 2024 and November 19, 2024 as part of the SRI. Based on the synoptic water level measurements collected in September 2024, groundwater surface elevations in the monitoring wells ranged from approximately 4.94 feet NAVD88 in monitoring well TRC-GW-22-E, located in the southwestern portion of the Site, to 1.74 feet NAVD88 in monitoring well TRC-GW-21, located in the northern portion of the Site, corresponding to approximately 74.10 feet and 75.86 feet btoc, respectively. *Figure 11A* presents the groundwater surface elevation measurements and inferred groundwater surface elevation contours from the September synoptic water level measurements. It was suspected that water introduced into the formation during drilling may have caused the slight groundwater mound that is observed on *Figure 11A*. To verify groundwater contours, the aforementioned third round of synoptic water level measurements were collected in November 2024.

During the November 2024 synoptic water level measurements, groundwater surface elevations in the monitoring wells ranged from approximately 4.70 feet NAVD88 in monitoring well TRC-GW-22-E, located in the southwestern portion of the Site, to 1.80 feet NAVD88 in monitoring well TRC-GW-21, located in the northern portion of the Site, corresponding to approximately 74.34 feet and 75.80 feet btoc, respectively. *Figure 11B* presents the groundwater surface elevation measurements and inferred groundwater surface elevation contours from the November 2024 synoptic water level measurements, which confirms that the previously observed groundwater mounding was temporary and likely a results of the introduction of water during drilling.

The apparent predominant direction of groundwater flow at the Site is toward the north-northeast. The groundwater gradient is almost flat in the southern portion of the Site relative to the steep north-northeasterly flow gradient across the remainder of the Site. The November 2024

groundwater flow direction is consistent with the groundwater flow direction observed in September 2022.

5.6.2 Sub-Slab Vapor

Sub-slab vapor samples collected during the RI identified the presence of chlorinated VOCs at elevated concentrations. Specifically, TCE was detected in one sub-slab vapor sample at a concentration of 72 µg/m^3 and PCE was detected at a concentration of 520 µg/m^3.

Sub-slab vapor samples collected in November of 2019 during the Phase II ESI identified the presence of chlorinated VOCs at elevated concentrations. Specifically, TCE was detected in one sub-slab vapor sample at a concentration of 710 µg/m^3 and PCE was detected at a concentration of 15,000 µg/m^3. This sample was collected adjacent to a floor drain in the Lot 39 building, connected to the sewer, which contained sediment. PCE and TCE were detected in two sediment samples collected during the Phase II ESI at concentrations below Unrestricted Use SCOs. In addition, cis-1,2-dichloroethene, which is a breakdown product of PCE and TCE, was detected in both sediment samples, and in one at a concentration exceeding the Unrestricted Use SCO. Sediment analytical results suggest that chlorinated VOCs were discharged to the drainage system during prior operations on Lot 39. Subsequent to the Phase II ESI, in January of 2020, the accumulated sediment was removed from the floor drains and transported off-site for disposal. The decrease in sub-slab vapor sample concentrations between the Phase II ESI to the RI can be attributed to the removal of the sediment within the floor drains.

5.6.3 Soil

The results of the soil sampling are summarized as follows:

- Two VOCs (1,2,4-trimethylbenzene and total xylenes) were detected in one (1) soil sample from 25-26 feet slightly at estimated concentrations slightly exceeding the Restricted-Residential SCOs. VOCs were not detected above SCOs in the sample collected from 68 to 69 feet bgs in the same soil boring. The presence of VOCs at concentrations slightly exceeding the Restricted-Residential SCOs may be attributable to residual contamination from historic Site uses.
- Several SVOCs including benzo[a]anthracene, benzo[a]pyrene, benzo[b]fluoranthene, chrysene, and indeno[1,2,3-cd]pyrene were detected in one or more shallow soil samples (in samples collected from 1 to 4 feet bgs) at concentrations exceeding the Restricted-Residential Use SCOs. SVOCs exceeding the Restricted-Residential SCOs in soil may be attributable to the characteristics of fill material at the Site.

- Mercury was detected in shallow soil samples collected from borings TRC-SB-18 and TRC-SB-20 at concentrations of 3.9 mg/kg and 319 mg/kg, respectively, which is above the RRSCO of 0.81 mg/kg. Hazardous levels of leachable mercury were not detected in soil. Mercury exceeding the Restricted-Residential SCOs in soil are attributable to characteristics of fill material at the Site.
- No pesticides, herbicides, PCBs, or PFAS were detected in soil samples at concentrations greater than the RRSCOs.

5.6.4 Groundwater

The results of the groundwater sampling are summarized as follows:

- The VOCs 1,2-dichloroethane, benzene, chloroform, m-xylene & p-xylene, and total xylenes, were detected in groundwater during the RI and SRI slightly above Class GA Values.
    - 1,2-Dichloroethane, benzene, m-xylene & p-xylene, and total xylenes were detected in TRC-GW-22, and benzene was detected in TRC-GW-22-SW at concentrations marginally above Class GA values during the SRI. VOC concentrations slightly exceeding the Class GA values may be attributable to residual contamination from historic Site uses and are isolated to the central to southern portion of the 429 89th Street building.
    - Chloroform was detected in seven (7) on-Site monitoring wells (TRC-GW-04, TRC-GW-14, and TRC-GW-21 during the RI and TRC-GW-22, TRG-GW-22-N, TRC-GW-22-SW, and TRC-GW-22-E during the SRI) above Class GA values. The highest concentration of chloroform was detected in the northeastern portion of the Site along 88th Street. Chloroform was detected in the groundwater sample collected from the upgradient monitoring well (TRC-GW-15), but not above the Class GA Value. Chloroform was not detected in soil samples above the Protection of Groundwater SCO. Chloroform is commonly found in potable drinking water as a by-product of chlorination.
- Manganese, sodium, and magnesium were detected in filtered groundwater at concentrations above the Class GA Values. The metals detected in groundwater are attributable to local natural groundwater characteristics at the Site.

- PFAS were detected in groundwater, specifically, PFOA was detected in one groundwater sample (TRC-GW-15) located on the upgradient site sidewalk and at a concentration of 14.0 nanograms per liter (ng/L) which is above the Class GA Value of 6.7 ng/L. The concentrations of PFAS detected in groundwater are not characteristic of impacts from an on-Site source.

5.7 Quality Assurance/Quality Control Data Evaluation

A QA/QC program for the RI was instituted to verify that the project analytical data objectives were met. The QA/QC program was implemented consistent with the Quality Assurance Project Plan (QAPP), which specifies the data quality objectives (DQOs) for each analytical parameter for the entire investigation. During the program, the collection of QC samples was monitored to verify that the field QC samples were collected at the proper frequency. Finally, the QA/QC program included validation of the analytical data, as specified in the QAPP.

During the RI, the laboratory did not receive a trip blank with the groundwater samples submitted for VOC analysis due to human error. In the absence of trip blank analytical data, a review of the results of analysis of groundwater samples for VOCs was performed to determine if compounds were detected in groundwater due to contaminant migration during shipment and storage. Chloroform was the only VOC detected in groundwater samples at concentrations exceeding the Class GA Value, and chloroform was also detected in groundwater during prior investigations. It is not expected that contamination was introduced into the groundwater samples during shipment and storage.

The field duplicate sample precision for soil sample TRC-SB-DUP-01 collected during the SRI (duplicate of TRC-SB-22 (25-26)) was not acceptable for several VOCs. The results are qualified (J) for estimated value.

The results of the data validation are summarized in DUSRs. The DUSRs include a discussion on each qualified result, the potential bias, and the effect on the data usability.

In general, the data were found to be valid and usable for decision-making purposes, with the exception of the following data, which were rejected:

- N-ethylperflurooctanesulfonamidoacetic acid (NEtFOSAA) in soil sample TRC-SB-20 (12-15);
- N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA) in soil sample TRC-SB-20 (12-15); and,

- Perfluorooctanesulfonamide in soil sample TRC-SB-06-W (20-22).
- SVOC TICs in soil samples TRC-SB-22 (68-69), TRC-SB-22-SW (27-28), TRC-SB-22-SS (25-27), and TRC-SB-22-SS (45-46).

NEtFOSAA, NMeFOSAA, and perfluorooctanesulfonamide were either not detected or were detected at estimated values in the soil samples collected at the Site. NEtFOSAA, NMeFOSAA, and perfluorooctanesulfonamide were not detected in groundwater samples collected at the Site. The SVOC TIC rejections in soil does not impact the usability of the data since TICs are identified at very low levels and with low certainty. The primary SVOC data remains representative and reliable for decision making purposes.

A summary of the DUSRs, including cautions and/or limitations of data usability, is included in *Appendix J.*

6.0 SITE CONCEPTUAL MODEL

The following conceptual site model explains the nature and extent of the contaminants known to be present at the Site, the dominant fate and transport characteristics, potential exposure pathways, and potential impacts to receptors.

The primary contaminants of concern include VOCs (1,2,4-trimethlybenzene and xylenes), SVOCs (benzo[a]anthracene, benzo[a]pyrene, benzo[b]fluoranthene, chrysene, and indeno[1,2,3-cd]pyrene) and mercury in soil; the VOCs 1,2-dichloroethane, benzene, m-xylene & p-xylene, total xylenes, and chloroform in groundwater; and chlorinated VOCs in sub-slab vapor.

SVOCs and the metal mercury in soil are attributed to the characteristics of shallow fill material at the Site. As noted previously, fill material was encountered from directly below ground surface coverings to depths ranging between 1 and 15 feet bgs. Hazardous levels of leachable mercury were not detected in soil. Soil impacted with SVOCs and mercury were detected in shallow soil samples (collected from 1 to 4 feet bgs) and are localized on the western/west-central portion of the Site. The Site is currently developed with impervious surface coverings; therefore, under current conditions, exposure to metals in subsurface soil is not likely. Potential exposure could occur during soil disturbing activities (i.e., future redevelopment); however, the frequency and duration of exposure is expected to be low and would be mitigated by implementation of a CAMP and appropriate health and safety procedures.

Physical evidence of petroleum-related impacts (i.e., staining, petroleum odors, and PID readings) were identified in soil samples collected from borings advanced in the central to southern portion of the 429 89th Street building. During the Phase II ESI (completed in February 2020), total xylenes were detected in one (1) soil sample at a concentration exceeding the Commissioner Policy 51 (CP-51) Soil Cleanup Level (SCL) of 0.26 mg/kg, but below the Protection of Groundwater Use SCO of 1.6 mg/kg. Benzene, toluene, ethylbenzene, and xylenes (BTEX) were detected in one (1) groundwater sample at concentrations above Class GA Values during the Phase II ESI. During the RI, petroleum-related VOCs were not identified in soil at concentrations above the Restricted-Residential Use SCOs nor in groundwater at concentrations above Class GA Values. During the SRI, petroleum-related VOCs were detected above the Restricted-Residential Use SCOs in soil and above Class GA Values in groundwater in samples collected from sampling locations in the central to southern portions of the 429 89th Street building. Evidence of petroleum-related impacts in soil and groundwater may be attributed to residual contamination from historic Site uses (i.e., automobile repair facility/garage with a potential UST and leaking subsurface drainage structure).

The petroleum-related impacts are isolated to an area beneath the central to southern portion of the 429 89th Street building, do not appear to be impacting off-Site groundwater, are located at a depth that is not expected to be encountered during redevelopment activities, and are expected to attenuate over time.

The VOC chloroform was detected in groundwater at concentrations above Class GA Values; however, there does not appear to be an on-Site source that would warrant remediation considering that: 1) The redevelopment plan for the Site includes the installation of new water supply and sanitary piping infrastructure 2) chloroform is commonly found in potable drinking water as a by-product of chlorination and the source is attributed to historic on-Site operations (i.e., leaking water pipes), and 3) chloroform was not detected at concentrations above the Unrestricted Use SCOs in soil samples collected during the RI and SRI. In addition, groundwater was encountered at depths ranging from approximately 74 feet to 77 feet below ground surface, minimizing the potential for exposure to groundwater at the Site. Therefore, under current conditions, ingestion and absorption of contaminated groundwater do not represent significant potential exposure pathways, and for this reason, the potential for exposure to contaminated groundwater by potential receptors is expected to be low.

PFOA was detected in one (1) upgradient groundwater sample at a concentration above the Class GA Value. Significant concentrations of PFAS were not detected in on-Site soil. The low concentrations of PFAS in upgradient groundwater are likely due to the ubiquitous presence of PFAS in groundwater throughout New York City.

Additionally, filtered metals were detected in groundwater above the Class GA Value. Specifically, manganese, sodium, and magnesium were detected in filtered groundwater samples at concentrations above the Class GA Value; however, the presence of metals detected in groundwater are attributed to regional groundwater characteristics.

The chlorinated VOCs detected in on-Site sub-slab vapor could potentially result in vapor intrusion and impact the proposed future use of the Site as a Public School Facility; therefore, the proposed building will be constructed with a vapor mitigation system (i.e., a gas vapor barrier and sub-slab depressurization system). Note that an inspection of the west adjacent NYC Department of Education Superintendent Office (K989) building was completed in December 2019, which confirmed that the basement that encompasses the building's footprint is occupied by a ventilated parking garage, eliminating concerns associated with vapor intrusion impacts at the school facility on floors one through five.

7.0 QUALITATIVE HUMAN HEALTH EXPOSURE ASSESSMENT

An exposure pathway consists of five elements: (1) a contaminant source, (2) a contaminant release and transport mechanism, (3) a point of exposure, (4) a route of exposure, and (5) a receptor population. An exposure pathway is complete when all five elements of an exposure pathway are complete.

Based on the findings of the RI, the principal contaminants of concern at the Site have been identified as SVOCs and mercury in shallow soil, residual petroleum VOCs in deeper soil beneath the central to southern portion of the 429 89th Street building, VOCs (1,2-dichloroethane, benzene, m-xylene & p-xylene, and total xylenes, and chloroform) in groundwater, and chlorinated VOCs in sub-slab vapor (TCE and PCE). A qualitative exposure assessment was prepared to evaluate the potential for exposure to these contaminants. The evaluation addresses both potential on-Site and off-Site health impacts associated with the Site.

Dermal contact, ingestion of soil or groundwater, or inhalation of vapors or dust represent the potential routes of exposure. Potential receptors include construction workers during demolition and redevelopment, future on-Site occupants and visitors, future on-Site maintenance workers, and off-Site residents.

Considering the future remediation and redevelopment activities, the following exposure pathways are considered incomplete:

- **Groundwater ingestion:** Use of groundwater in this area of Brooklyn is prohibited as a source of potable water; therefore, this exposure pathway is not complete for on-Site and off-Site residents.
- **Groundwater dermal contact by construction workers and future maintenance workers:** During the RI, groundwater was encountered at depths ranging 74 to 77 feet bgs. The proposed redevelopment includes construction of a basement with a proposed redevelopment depth of approximately 15 feet bgs. Therefore, it is unlikely that groundwater will be disturbed by the proposed future redevelopment and dermal contact with groundwater is not likely to occur. Accordingly, this exposure pathway is not complete for construction workers and future maintenance workers.
- **Soil dermal contact by future on-Site occupants:** After completion of redevelopment activities, the remaining soil/fill material at the Site will be covered by new building(s),

pavement, or clean cover material and landscaping, thereby preventing future exposure of occupants to the soil.

- **Inhalation of dust by future on-Site occupants and maintenance workers**: After completion of redevelopment activities, the remaining soil/fill material at the Site will be covered by new building(s), pavement, or clean cover material and landscaping, thereby preventing future exposure of occupants to the soil.
- **Inhalation of vapors by future on-Site occupants and maintenance workers:** As a preventative measure, future redevelopment of the Site will include the construction of a gas vapor barrier and sub-slab depressurization system (SSDS) below the proposed building that will minimize the potential for intrusion of VOCs into future building spaces and mitigate this exposure pathway. Post-remedial soil vapor samples may be collected after the completion of redevelopment and prior to reoccupation of the new building to determine the requirement for operation of the SSDS.

The following exposure pathways are considered potentially complete:

- **Soil dermal contact by construction workers and future maintenance workers:** Potential future construction and maintenance activities (e.g., utility repairs) could result in contact with on-Site contaminated soil.
- **Inhalation of dust by construction workers:** Potential future construction and maintenance activities (e.g., utility repairs) could result in the generation of and exposure to on-Site contaminated vapors and dust.
- **Inhalation of vapors and dust by off-site residents:** Site remediation and future construction activities (e.g., utility repairs) could result in the generation of contaminated vapors and dust that have the potential to migrate off-Site during construction. Off-Site vapor intrusion assessment may be performed at nearby properties by the NYSDEC and NYSDOH to evaluate the potential for exposure of off-Site residents.

For future actions associated with remedial activity, redevelopment, and maintenance, a site-specific HASP and CAMP will be in place for construction/maintenance workers to minimize the potential for exposures to soil and soil vapor. The HASP and CAMP will establish procedures for the protection of on-Site construction/maintenance workers and off-Site residents and will address community air monitoring and dust suppression measures.

8.0 FISH AND WILDLIFE RESOURCES IMPACT ANALYSIS

A fish and wildlife resources impact analysis was completed in general conformance with the framework of Appendix 3C of the Draft DER–10 technical guidance. Significant findings of the analysis are presented below.

The Site has been developed since the late-1800s, with little or no vegetated area. Thus, no terrestrial wildlife resources exist on the Site itself. Further, PCBs and pesticides, bioaccumulable substances, were not detected in on-site soil during the RI.

The urban Site is not located in close proximity to a surface water body, wetland, or other ecologically significant area. Redevelopment plans for the Site include construction of a Public School Facility, and there will be no ecological resources on the Site following the redevelopment. Therefore, in accordance with DER-10 Section 3.10.1(b), further evaluation related to the Fish and Wildlife Resources Impact Analysis is not warranted.

9.0 GREEN AND SUSTAINABLE REMEDIATION AND CLIMATE CHANGE VULNERABILITY ASSESSMENT

A baseline environmental footprint analysis was not prepared as part of the RI Work Plan for comparison; however, the environmental footprint for implementation of the RI and SRI was calculated and is included in **Appendix K.**

Staff were utilized from the TRC New York, NY office, located approximately 13 miles from the Site. Eurofins Edison, the laboratory utilized throughout the duration of the remedial and supplemental investigations, is located in Edison, New Jersey, approximately 30 miles from the Site. Approximately 3,021 miles were travelled during this reporting period by standby engineers and contractors. Approximately 1,200 miles were traveled by the laboratory for sample pickups.

In addition, a Climate Screening Checklist was completed to determine if the Site is vulnerable to impacts from climate change. The Site remedy, which will be described in detail in the RAWP, will be constructed with consideration for Climate Hazards, as applicable. The Climate Screening Checklist is provided in **Appendix K**.

10.0 SUMMARY AND RECOMMENDATIONS

The RI Report describes the results of remedial investigation activities that were performed at the Site. The findings of the RI indicate the following:

- The primary contaminants of concern in shallow soil/fill between 1 to 4 feet bgs are limited to the western/west-central part of the Site and include metals (mercury) and SVOCs.
- The primary contaminants of concern in deeper soil between 25 and 26 feet bgs and beneath the central to southern portion of the 429 89th Street building include residual petroleum VOCs 1,2,4-trimethylbenzene and total xylenes.
- Contaminants of concern in groundwater include the VOCs 1,2-dichloroethane, benzene, m-xylene & p-xylene, and total xylenes, and chloroform. Petroleum-related VOCs in groundwater are isolated to two monitoring well locations in the central to southern portion of the 429 89th Street building footprint and are not impacting groundwater Site-wide or migrating off-Site.
- Soil vapor contaminants of concern include chlorinated VOCs (TCE and PCE).

The concentrations of primary contaminants of concern slightly exceeding the Standards, Criteria, and Guidance (SCGs) in deeper soil and groundwater are attributed to residual contamination from historic site uses and are not considered a significant health or environmental concern. Based on the proposed redevelopment of the Site, the potential risk to public health is low to non-existent.

The geological and hydrogeological conditions at the Site were characterized as part of the RI. Geological data was also obtained from historic reports. The geological data from the RI indicates the principal geological units, from top to bottom, are fill material consisting of gravel and trace building materials (i.e., red brick, asphalt, concrete) from the ground surface to depths ranging between 1 and 15 feet bgs. Beneath the fill materials, dense/tight medium to coarse sand, silt, clay, and gravel were identified to the terminal depth of the borings (30 to 90 feet bgs). Clayey silt was encountered at depths ranging from 17.2 to 29.8 feet bgs in the borings installed to depths of 30 feet bgs where hardpan soil conditions were encountered. The hardpan soils could not be penetrated via hollow stem auger drilling methods which necessitated the use of a Sonic rig for the Supplemental RI. Bedrock is expected to be at approximately 500 feet bgs.

Depth to water measurements across the Site were consistent with the variation in ground surface elevations between the northern and southwestern parts of the Site. Based on three rounds of

groundwater surface elevation measurements, the apparent predominant direction of groundwater flow at the Site is toward the north-northeast. The groundwater gradient is almost flat in the southern portion of the Site relative to the steep north-northeasterly flow gradient across the remainder of the Site.

Based on the results of the RI, a Draft RAWP, including an alternatives analysis, will be prepared and submitted to NYSDEC for review and approval. Additionally, due to Site restrictions including phasing of work and license agreements with the neighboring properties, an Interim Remedial Measure Work Plan (IRMWP) will be prepared and submitted to NYSDEC for review and approval.

11.0 REFERENCES

1. 6 NYCRR 375: New York State Department of Environmental Conservation Rules and Regulations, Remedial Program Requirements.
2. New York State Department of Environmental Conservation Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1, "Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations", June 1998
3. New York State Department of Environmental Conservation, "2021 Addendum to June 1998 Division of Water Technical and Operational Guidance Series (TOGS) No. 1.1.1", February 2023.
4. New York State Department of Environmental Conservation, "Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS)", April 2023.
5. New York State Department of Health, "Guidance for Evaluating Soil Vapor Intrusion in the State of New York", October 2006, as amended.
6. TRC Engineers, Inc. *Phase I Environmental Site Assessment of Proposed Public School Facility K20F (Acquisition), 8802 5th Avenue and 429 89th Street, Brooklyn, NY 11209, October* 15, 2019.
7. TRC Engineers, Inc. *Phase II Environmental Site Investigation of Proposed Public School Facility K20F, 8802 5th Avenue and 429 89th Street, Block 6065, Lots 28 and 39, Brooklyn, NY 11209, February* 28, 2020.
8. TRC Engineers, Inc., *Remedial Investigation Work Plan for the Proposed Public School K20F, 8802 5th Avenue, Block 6065, Lots 28 and 39, Brooklyn, New York 11209,* March 2022.
9. TRC Engineers, Inc., *Supplemental Remedial Investigation Work Plan, Proposed Public School Facility K337, 8802 5th Avenue and 429 89th Street, Brooklyn, New York 11209,* May 16, 2024.
10. USGS Hydraulic Conditions Maps for Long Island, NY 2013 *(Long Island Depth to Water Viewer and Groundwater Conditions on Long Island, New York in 2013).*

EXHIBITS

Exhibit 1
Summary of Soil Sample Field Screening and Analytical Results for Petroleum-Related VOCs and SVOCs

Soil Boring ID	Boring Depth (feet bgs)	Depth of Sample Intervals (feet bgs)	Petroleum-Related VOCs and/or SVOCs > Protection of Groundwater SCOs	Petroleum-Related VOCs and/or SVOCs > Restricted Residential SCOs	Visual Evidence of Contamination (i.e., Staining) [1]	Olfactory Evidence of Contamination (i.e., Petroleum-like odors)	Maximum PID Reading (parts per million) [2]
TRC-SB-19	25	1-4	**No**	**No**	--	--	0.0
		12-15	**No**	**No**	--	--	0.0
		22.5-24.5	Yes	**No**	Staining	MO to STO	1,014
TRC-SB-19-N	24.5	22.5-24.5	Yes	**No**	Staining	MO to STO	62.8
TRC-SB-19-E	25	18-20	**No**	**No**	--	SO	8.8
		22-24	**No**	**No**	--	SO	2.2
TRC-SB-19-S	25	23-25	Yes	**No**	Staining	STO	1,422
TRC-SB-19-W	30	18.5-20	Yes	**No**	Staining	STO	1,549
		26-28	Yes	**No**	Staining	MO	1,004
TRC-SB-22	80	25-26	Yes	Yes	--	STO	6,549
		26-57	NS	NS	--	MO	2,452
		57-68	NS	NS	--	SO	68.8
		68-69	**No**	**No**	--	--	0.0
		75-76	NA	NA	--	--	0.0
TRC-SB-22-N	90	27-28	**No**	**No**	--	SO	13.9
		28-29	**No**	**No**	--	--	0.0
		73-75	NA	NA	--	--	0.0
TRC-SB-22-E	80	0-25.3	NS	NS	--	--	0.0
		25.3-30	NS	NS	--	--	>15,000[2]
		30-49.2	NS	NS	--	--	192.1
		49.2-49.4	NS	NS	Staining	SO	0.2
		49.4-56.5	NS	NS	--	--	0.0
		60-66.4	NS	NS	Staining	NO to MO	1,679
		72-73	**No**	**No**	--	--	>15,000[2]
		74-75	NA	NA	--	--	511.9
TRC-SB-22-S	90	25-27	**No**	**No**	--	--	0.0
		27-35	NS	NS	--	--	0.0
		35-37.5	NS	NS	--	--	6.2
		40-44.5	NS	NS	--	--	0.0
		45-50	NS	NS	--	--	15.1
		50-65	NS	NS	--	--	0.0
		65-68	NS	NS	--	--	25
		68-70	**No**	**No**	--	--	>15,000[2]
		70-74	NS	NS	--	--	1,278
		74-75	NA	NA	--	--	0.0
TRC-SB-22-SW	80	27-28	**No**	**No**	Staining	SO	170
		28-50	NS	NS	Intermittent Staining	--	50.8
		50-62.3	NS	NS	--	--	39.1
		65-67	**No**	**No**	--	--	0.0
		74-75	NA	NA	--	--	0.0
TRC-SB-22-W	80	32-33	**No**	**No**	Staining	STO	106.0
		35-39.5	NS	NS	--	MO	44.4
		45-52.5	NS	NS	--	SO	80.2
		55-57	NS	NS	--	--	8.2
		57-58	**No**	**No**	--	--	0.0
		74-75	NA	NA	--	--	0.0

Exhibit 1
Summary of Soil Sample Field Screening and Analytical Results for Petroleum-Related VOCs and SVOCs

Soil Boring ID	Boring Depth (feet bgs)	Depth of Sample Intervals (feet bgs)	Petroleum-Related VOCs and/or SVOCs > Protection of Groundwater SCOs	Petroleum-Related VOCs and/or SVOCs > Restricted Residential SCOs	Visual Evidence of Contamination (i.e., Staining) [1]	Olfactory Evidence of Contamination (i.e., Petroleum-like odors)	Maximum PID Reading (parts per million) [2]
TRC-SB-22-EE	80	25-27	**No**	**No**	--	--	0.1
TRC-SB-22-SS	80	25-27	**No**	**No**	--	--	0.0
		45-46	**No**	**No**	--	--	5.5
		72-73	NA	NA	--	--	0.7

Notes:

[1] NAPL was not observed in any of the borings advanced during the RI/SRI.

[2] – Photoionization detector (PID) readings are not quantitative, rather PIDs are field screening tools used to aid in selecting soil samples for laboratory analysis. Moisture content in the air and soil may yield erroneous PID readings. In addition, PIDs do not distinguish between target and non-target compounds. PID readings were detected in several soil borings; however, based on a review of the gross evidence of contamination (i.e., visibly contaminated) and/or laboratory analytical results, the extents of contamination are limited to boring intervals that are shaded. The contamination is residual and highly weathered.

Legend:
-- - None
MO – Moderate Odor
NA – Not analyzed. Soil sample submitted to the laboratory and placed on hold. Based on the analytical results of the overlying sample and in accordance with the NYSDEC-approved Work Plan, the sample was not analyzed.
NS – Not selected for laboratory analysis.
SCO – Soil Cleanup Objective
SO – Slight Odor
STO – Strong Odor
SVOC – Semivolatile organic compound
VOC - Volatile organic compound
Yes – Petroleum-related VOCs and/or SVOCs were detected above applicable SCO
No – Petroleum-related VOCs and/or SVOCs were not detected above applicable SCO

TABLES

Table 1
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Summary of Results of Analysis of Sub-Slab Vapor for Volatile Organic Compounds

SAMPLE ID	TRC-SSV-12		TRC-SSV-13		TRC-SSV-16		TRC-SSV-17	
LABORATORY SAMPLE ID	200-63981-2		200-63981-1		200-63981-4		200-63981-3	
SAMPLE DATE	6/28/2022		6/28/2022		6/28/2022		6/28/2022	
MATRIX	Air		Air		Air		Air	
UNITS	µg/m^3		µg/m^3		µg/m^3		µg/m^3	
DILUTION FACTOR	1/2.99		1/2		1/2.99		1/2.99	
VOLATILE ORGANIC COMPOUNDS (VOCs)	Result	Q	Result	Q	Result	Q	Result	Q
1,1,1-Trichloroethane	0.74	J	6.8		0.33	J	0.75	J
1,1,2,2-Tetrachloroethane	1.4	U	1.4	U	1.4	U	1.4	U
1,1,2-Trichloroethane	1.1	U	1.1	U	1.1	U	1.1	U
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	U	1.5	U	0.51	J
1,1-Dichloroethane	0.81	U	0.81	U	0.81	U	0.81	U
1,1-Dichloroethene	0.20	U	0.20	U	0.20	U	0.20	U
1,2,4-Trichlorobenzene	3.7	U	3.7	U	3.7	U	3.7	U
1,2,4-Trimethylbenzene	1.0		0.53	J	4.7		7.3	
1,2-Dibromoethane	1.5	U	1.5	U	1.5	U	1.5	U
1,2-Dichlorobenzene	1.2	U	1.2	U	1.2	U	1.2	U
1,2-Dichloroethane	0.81	U	0.81	U	0.81	U	0.81	U
1,2-Dichloropropane	0.92	U	0.92	U	0.92	U	0.92	U
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	U	1.4	U	1.4	U
1,3,5-Trimethylbenzene	0.41	J	0.98	U	1.5		3.1	
1,3-Butadiene	0.44	U	0.44	U	0.51		0.76	
1,3-Dichlorobenzene	1.2	U	1.2	U	1.2	U	1.2	U
1,4-Dichlorobenzene	1.2	U	1.2	U	1.2	U	1.2	U
1,4-Dioxane	18	U	18	U	18	U	18	U
2,2,4-Trimethylpentane	0.43	J	1.0		1.4		1.3	
2-Chlorotoluene	1.0	U	1.0	U	1.0	U	1.0	U
3-Chloropropene	1.6	U	1.6	U	1.6	U	1.6	U
4-Ethyltoluene	0.98	U	0.98	U	1.0		1.7	
4-Isopropyltoluene	0.46	J	0.21	J	3.5		3.4	
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	U	6.6		3.4	
Acetone	130		38		220		180	
Benzene	0.42	J	0.61	J	3.5		1.6	
Benzyl chloride	1.0	U	1.0	U	1.0	U	1.0	U
Bromodichloromethane	1.3	U	1.3	U	0.88	J	0.33	J
Bromoethene(Vinyl Bromide)	0.87	U	0.87	U	0.87	U	0.87	U
Bromoform	2.1	U	2.1	U	2.1	U	2.1	U
Bromomethane	0.78	U	0.78	U	0.78	U	0.78	U
Carbon disulfide	1.6		0.71	J	6.1		5.1	
Carbon tetrachloride	0.33		0.24		0.24		0.32	
Chlorobenzene	0.92	U	0.92	U	0.92	U	0.92	U
Chlorodifluoromethane	0.86	J	0.90	J	8.6		41	
Chloroethane	1.3	U	1.3	U	1.3	U	1.3	U
Chloroform	0.28	J	0.80	J	23		7.6	
Chloromethane	0.46	J	0.75	J	0.76	J	0.93	J
cis-1,2-Dichloroethene	0.18	U	1.7		0.18	U	0.18	U
cis-1,3-Dichloropropene	0.91	U	0.91	U	0.91	U	0.91	U
Cumene	0.98	U	0.98	U	0.58	J	0.63	J
Cyclohexane	0.69	U	0.69	U	0.46	J	0.85	
Dibromochloromethane	1.7	U	1.7	U	1.7	U	1.7	U
Dichlorodifluoromethane	2.3	J	4.8		3.4		6.3	
Ethylbenzene	0.87	U	0.87	U	3.0		1.8	
Hexachlorobutadiene	2.1	U	2.1	U	2.1	U	2.1	U
Isopropyl alcohol	11	J	4.4	J	10	J	9.0	J
m,p-Xylene	1.5	J	0.94	J	8.0		6.2	
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	U	13		6.1	
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	U	70		45	
Methyl methacrylate	2.0	U	2.0	U	2.0	U	2.0	U
Methyl tert-butyl ether	0.72	U	0.70	J	0.72	U	0.72	U
Methylene Chloride	1.7	U	0.60	J	2.1		1.2	J
Naphthalene	2.6	U	2.6	U	1.4	J	1.2	J
n-Butane	1.2	U	0.45	J	3.3		3.7	
n-Butylbenzene	1.1	U	1.1	U	1.1	U	0.48	J
n-Heptane	0.71	J	0.82	U	2.4		1.8	
n-Hexane	1.8	U	1.8	U	1.6	J	1.6	J
n-Propylbenzene	0.98	U	0.98	U	0.68	J	0.79	J
o-Xylene	0.79	J	0.87	U	2.8		3.0	
sec-Butylbenzene	1.1	U	1.1	U	1.1	U	0.74	J
Styrene	0.85	U	0.14	J	0.30	J	0.86	
tert-Butyl alcohol	6.0	J	5.5	J	18		8.9	J
tert-Butylbenzene	1.1	U	1.1	U	1.1	U	1.1	U
Tetrachloroethene	520		330		53		16	
Tetrahydrofuran	15	U	15	U	15	U	15	U
Toluene	2.1		1.7		24		11	
trans-1,2-Dichloroethene	0.79	U	0.79	U	0.79	U	0.79	U
trans-1,3-Dichloropropene	0.91	U	0.91	U	0.91	U	0.91	U
Trichloroethene	11		72		0.39		0.96	
Trichlorofluoromethane	1.2		1.6		1.2		1.4	
Vinyl chloride	0.20	U	0.20	U	0.22		0.20	U

Notes:

J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Q - Qualifier

U - Non-detect

µg/m^3 - Micrograms per cubic meter

Table 2A
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Volatile Organic Compounds

			SAMPLE ID	**TRC-SB-06-N (1-4)**		**TRC-SB-06-N (13-15)**		**TRC-SB-06-N (20.5-22.5)**		**TRC-SB-06-E (1-3)**		**TRC-SB-06-W (1-4)**		**TRC-SB-06-W (20-22)**	
			SAMPLE DEPTH (FEET BGS)	1-4		13-15		20.5-22.5		1-3		1-4		20-22	
			LAB SAMPLE ID	460-260931-14		460-260931-13		460-260931-12		460-260996-6		460-260996-4		460-260996-5	
			SAMPLING DATE	6/27/2022		6/27/2022		6/27/2022		6/28/2022		6/28/2022		6/28/2022	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			DILUTION FACTOR	1		1		1		1		1		1	
			UNITS	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
VOLATILE ORGANIC COMPOUNDS (VOCs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted-Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
1,1,1-Trichloroethane	0.68	100	0.68	0.0010	U	0.11	U	0.0013	UJ	0.0011	UJ	0.0012	UJ	0.0010	UJ
1,1,2,2-Tetrachloroethane	NC	NC	NC	0.0010	U	0.11	U	0.0013	U	0.0011	U	0.0012	U	0.0010	U
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	NC	NC	0.0010	U	0.11	U	0.0013	U	0.0011	U	0.0012	U	0.0010	U
1,1,2-Trichloroethane	NC	NC	NC	0.0010	U	0.11	U	0.0013	U	0.0011	U	0.0012	U	0.0010	U
1,1-Dichloroethane	0.27	26	0.27	0.0010	U	0.11	U	0.0013	U	0.0011	U	0.0012	U	0.0010	U
1,1-Dichloroethene	0.33	100	0.33	0.0010	U	0.11	U	0.0013	U	0.0011	U	0.0012	U	0.0010	U
1,2,3-Trichlorobenzene	NC	NC	NC	0.0010	U	0.11	U	0.0013	U	0.0011	U	0.0012	U	0.0010	U
1,2,4-Trichlorobenzene	NC	NC	NC	0.0010	U	0.11	U	0.0013	U	0.0011	U	0.0012	U	0.0010	U
1,2,4-Trimethylbenzene	3.6	52	3.6	0.0010	U	**6.2**		0.0013	U	0.0011	U	0.0012	U	0.0010	U
1,2-Dibromo-3-Chloropropane	NC	NC	NC	0.0010	U	0.11	U	0.0013	U	0.0011	U	0.0012	U	0.0010	U
1,2-Dichlorobenzene	1.1	100	1.1	0.0010	U	0.11	U	0.0013	U	0.0011	U	0.0012	U	0.0010	U
1,2-Dichloroethane	0.02	3.1	0.02	0.0010	U	0.11	U	0.0013	U	0.0011	U	0.0012	U	0.0010	U
1,2-Dichloropropane	NC	NC	NC	0.0010	U	0.11	U	0.0013	U	0.0011	U	0.0012	U	0.0010	U
1,3,5-Trimethylbenzene	8.4	52	8.4	0.0010	U	1.0		0.0013	U	0.0011	U	0.0012	U	0.0010	U
1,3-Dichlorobenzene	2.4	49	2.4	0.0010	U	0.11	U	0.0013	U	0.0011	U	0.0012	U	0.0010	U
1,4-Dichlorobenzene	1.8	13	1.8	0.0010	U	0.11	U	0.0013	U	0.0011	U	0.0012	U	0.0010	U
2-Butanone (MEK)	0.12	100	0.12	0.0052	U	0.56	U	0.0065	U	0.0054	U	0.0059	U	0.0051	U
2-Hexanone	NC	NC	NC	0.0052	U	0.56	U	0.0065	U	0.0054	U	0.0059	U	0.0051	U
4-Isopropyltoluene	NC	NC	NC	0.0010	U	2.3		0.0013	U	0.0011	U	0.0012	U	0.0010	U
4-Methyl-2-pentanone (MIBK)	NC	NC	NC	0.0052	UJ	0.56	U	0.0065	U	0.0054	U	0.0059	U	0.0051	U
Acetone	0.05	100	0.05	0.0062	U	0.56	U	0.0078	U	0.0065	U	0.019		0.0061	U
Benzene	0.06	4.8	0.06	0.0010	U	0.11	U	0.0013	U	0.0011	U	0.0012	U	0.0010	U
Bromoform	NC	NC	NC	0.0010	U	0.11	U	0.0013	U	0.0011	U	0.0012	U	0.0010	U
Bromomethane	NC	NC	NC	0.0021	U	0.11	U	0.0026	U	0.0022	U	0.0024	U	0.0020	U
Carbon disulfide	NC	NC	NC	0.0010	U	0.11	U	0.0013	U	0.0011	U	0.0012	U	0.0010	U
Carbon tetrachloride	0.76	2.4	0.76	0.0010	U	0.11	U	0.0013	U	0.0011	U	0.0012	U	0.0010	U
Chlorobenzene	1.1	100	1.1	0.0010	U	0.11	U	0.0013	U	0.0011	U	0.0012	U	0.0010	U
Chlorobromomethane	NC	NC	NC	0.0010	U	0.11	U	0.0013	U	0.0011	U	0.0012	U	0.0010	U
Chlorodibromomethane	NC	NC	NC	0.0010	U	0.11	U	0.0013	U	0.0011	U	0.0012	U	0.0010	U
Chloroethane	NC	NC	NC	0.0010	U	0.11	U	0.0013	U	0.0011	U	0.0012	U	0.0010	U
Chloroform	0.37	49	0.37	0.0010	U	0.11	U	0.0013	U	0.0011	U	0.0012	U	0.0010	U
Chloromethane	NC	NC	NC	0.0010	U	0.11	U	0.0013	U	0.0011	U	0.0012	U	0.0010	U
cis-1,2-Dichloroethene	0.25	100	0.25	0.0010	U	0.11	U	0.0013	U	0.0011	U	0.0012	U	0.0010	U
cis-1,3-Dichloropropene	NC	NC	NC	0.0010	U	0.11	U	0.0013	U	0.0011	U	0.0012	U	0.0010	U
Cyclohexane	NC	NC	NC	0.0010	U	0.55		0.0013	U	0.0011	U	0.0012	U	0.0010	U
Dichlorobromomethane	NC	NC	NC	0.0010	U	0.11	U	0.0013	U	0.0011	U	0.0012	U	0.0010	U
Dichlorodifluoromethane	NC	NC	NC	0.0010	U	0.11	U	0.0013	U	0.0011	U	0.0012	U	0.0010	U
Ethylbenzene	1	41	1	0.0010	U	1.0		0.0013	U	0.0011	U	0.0012	U	0.0010	U
Ethylene Dibromide	NC	NC	NC	0.0010	U	0.11	U	0.0013	U	0.0011	U	0.0012	U	0.0010	U

Table 2A
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Volatile Organic Compounds

			SAMPLE ID	TRC-SB-06-N (1-4)		TRC-SB-06-N (13-15)		TRC-SB-06-N (20.5-22.5)		TRC-SB-06-E (1-3)		TRC-SB-06-W (1-4)		TRC-SB-06-W (20-22)	
			SAMPLE DEPTH (FEET BGS)	1-4		13-15		20.5-22.5		1-3		1-4		20-22	
			LAB SAMPLE ID	460-260931-14		460-260931-13		460-260931-12		460-260996-6		460-260996-4		460-260996-5	
			SAMPLING DATE	6/27/2022		6/27/2022		6/27/2022		6/28/2022		6/28/2022		6/28/2022	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			DILUTION FACTOR	1		1		1		1		1		1	
			UNITS	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
VOLATILE ORGANIC COMPOUNDS (VOCs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted-Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Isopropylbenzene	NC	NC	NC	0.0010	U	1.4		0.0013	U	0.0011	U	0.0012	U	0.0010	U
Methyl acetate	NC	NC	NC	0.0052	U	0.56	U	0.0065	U	0.0054	U	0.0059	U	0.0051	U
Methyl tert-butyl ether	0.93	100	0.93	0.0010	U	0.11	U	0.0013	U	0.0011	U	0.0012	U	0.0010	U
Methylcyclohexane	NC	NC	NC	0.0010	U	8.5		0.0013	U	0.0011	U	0.0012	U	0.0010	U
Methylene Chloride	0.05	100	0.05	0.0021	U	0.11	U	0.0026	U	0.0022	U	0.0024	U	0.0020	U
m-Xylene & p-Xylene	NC	NC	NC	0.0010	U	0.38		0.0013	U	0.0011	U	0.0012	U	0.0010	U
Naphthalene	12	100	12	0.0016	U	1.4		0.0020	U	0.0016	U	0.0018	U	0.0015	U
n-Butylbenzene	12	100	12	0.0010	U	3.0		0.0013	U	0.0011	U	0.0012	U	0.0010	U
N-Propylbenzene	3.9	100	3.9	0.0010	U	2.8		0.0013	U	0.0011	U	0.0012	U	0.0010	U
o-Xylene	NC	NC	NC	0.0010	U	0.15		0.0013	U	0.0011	U	0.0012	U	0.0010	U
sec-Butylbenzene	11	100	11	0.0010	U	2.3		0.0013	U	0.0011	U	0.0012	U	0.0010	U
Styrene	NC	NC	NC	0.0010	UJ	0.11	U	0.0013	UJ	0.0011	UJ	0.0012	UJ	0.0010	UJ
tert-Butylbenzene	5.9	100	5.9	0.0010	U	0.72		0.0013	U	0.0011	U	0.0012	U	0.0010	U
Tetrachloroethene	1.3	19	1.3	0.0012		0.11	U	0.0013	U	0.0011	U	0.0012	U	0.0010	U
Toluene	0.7	100	0.7	0.0010	UJ	0.11	U	0.0013	U	0.0011	U	0.0012	U	0.0010	U
trans-1,2-Dichloroethene	0.19	100	0.19	0.0010	U	0.11	U	0.0013	U	0.0011	U	0.0012	U	0.0010	U
trans-1,3-Dichloropropene	NC	NC	NC	0.0010	UJ	0.11	U	0.0013	UJ	0.0011	UJ	0.0012	UJ	0.0010	UJ
Trichloroethene	0.47	21	0.47	0.0010	U	0.11	U	0.0013	U	0.0011	U	0.0012	U	0.0010	U
Trichlorofluoromethane	NC	NC	NC	0.0010	U	0.11	U	0.0013	U	0.0011	U	0.0012	U	0.0010	U
Vinyl chloride	0.02	0.9	0.02	0.0010	U	0.11	U	0.0013	U	0.0011	U	0.0012	U	0.0010	U
Xylenes, Total	0.26	100	1.6	0.0021	U	**0.53**		0.0026	U	0.0022	U	0.0024	U	0.0020	U
VOC TICs	NC	NC	NC	ND		77.4	J	ND		ND		0.0059	J	ND	

Notes:

* - LCS or LCSD is outside acceptance limits.

BGS - Below ground surface

Bold and shaded indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

J - Estimated value

mg/kg - milligrams per kilogram (dry weight).

NC - No criterion

ND - Not detected

NYSDEC - New York State Department of Environmental Conservation

Q - Qualifier

SCO - Soil Cleanup Objective

TICs - Tentatively Identified Compounds

TRC-SB-DUP-01 is a duplicate of TRC-SB-18 (12-15).

TRC-SB-DUP-02 is a duplicate of TRC-SB-14 (12-15).

U - Non-Detect

Table 2A
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Volatile Organic Compounds

			SAMPLE ID	**TRC-SB-12 (1-4)**		**TRC-SB-13 (1-4)**		**TRC-SB-14 (1-4)**		**TRC-SB-14 (12-15)**		**TRC-DUP-02**		**TRC-SB-14 (73-75)**	
			SAMPLE DEPTH (FEET BGS)	1-4		1-4		1-4		12-15		12-15		73-75	
			LAB SAMPLE ID	460-260931-10		460-260931-9		460-261082-1		460-261082-2		460-261082-3		460-261873-1	
			SAMPLING DATE	6/27/2022		6/27/2022		6/29/2022		6/29/2022		6/29/2022		7/13/2022	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			DILUTION FACTOR	1		1		1		1		1		1	
			UNITS	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
VOLATILE ORGANIC COMPOUNDS (VOCs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted-Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
1,1,1-Trichloroethane	0.68	100	0.68	0.0011	UJ	0.0018	UJ	0.0011	U	0.0010	U	0.00097	U	0.0011	U
1,1,2,2-Tetrachloroethane	NC	NC	NC	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	NC	NC	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
1,1,2-Trichloroethane	NC	NC	NC	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
1,1-Dichloroethane	0.27	26	0.27	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
1,1-Dichloroethene	0.33	100	0.33	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
1,2,3-Trichlorobenzene	NC	NC	NC	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
1,2,4-Trichlorobenzene	NC	NC	NC	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
1,2,4-Trimethylbenzene	3.6	52	3.6	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
1,2-Dibromo-3-Chloropropane	NC	NC	NC	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
1,2-Dichlorobenzene	1.1	100	1.1	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
1,2-Dichloroethane	0.02	3.1	0.02	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
1,2-Dichloropropane	NC	NC	NC	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
1,3,5-Trimethylbenzene	8.4	52	8.4	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
1,3-Dichlorobenzene	2.4	49	2.4	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
1,4-Dichlorobenzene	1.8	13	1.8	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
2-Butanone (MEK)	0.12	100	0.12	0.0057	U	0.0089	U	0.0054	U	0.0052	U	0.0049	U	0.0057	U
2-Hexanone	NC	NC	NC	0.0057	U	0.0089	U	0.0054	U	0.0052	U	0.0049	U	0.0057	U
4-Isopropyltoluene	NC	NC	NC	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
4-Methyl-2-pentanone (MIBK)	NC	NC	NC	0.0057	U	0.0089	U	0.0054	U	0.0052	U	0.0049	U	0.0057	U
Acetone	0.05	100	0.05	0.0068	U	0.011	U	0.0065	U	0.0082		0.0058	U	0.0068	U
Benzene	0.06	4.8	0.06	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
Bromoform	NC	NC	NC	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
Bromomethane	NC	NC	NC	0.0023	U	0.0036	U	0.0022	U	0.0021	U	0.0019	U	0.0023	U
Carbon disulfide	NC	NC	NC	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
Carbon tetrachloride	0.76	2.4	0.76	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
Chlorobenzene	1.1	100	1.1	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
Chlorobromomethane	NC	NC	NC	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
Chlorodibromomethane	NC	NC	NC	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
Chloroethane	NC	NC	NC	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
Chloroform	0.37	49	0.37	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
Chloromethane	NC	NC	NC	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
cis-1,2-Dichloroethene	0.25	100	0.25	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
cis-1,3-Dichloropropene	NC	NC	NC	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
Cyclohexane	NC	NC	NC	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
Dichlorobromomethane	NC	NC	NC	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
Dichlorodifluoromethane	NC	NC	NC	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
Ethylbenzene	1	41	1	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
Ethylene Dibromide	NC	NC	NC	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U

Table 2A
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Volatile Organic Compounds

			SAMPLE ID	**TRC-SB-12 (1-4)**		**TRC-SB-13 (1-4)**		**TRC-SB-14 (1-4)**		**TRC-SB-14 (12-15)**		**TRC-DUP-02**		**TRC-SB-14 (73-75)**	
			SAMPLE DEPTH (FEET BGS)	1-4		1-4		1-4		12-15		12-15		73-75	
			LAB SAMPLE ID	460-260931-10		460-260931-9		460-261082-1		460-261082-2		460-261082-3		460-261873-1	
			SAMPLING DATE	6/27/2022		6/27/2022		6/29/2022		6/29/2022		6/29/2022		7/13/2022	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			DILUTION FACTOR	1		1		1		1		1		1	
			UNITS	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
VOLATILE ORGANIC COMPOUNDS (VOCs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted-Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Isopropylbenzene	NC	NC	NC	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
Methyl acetate	NC	NC	NC	0.0057	U	0.0089	U	0.0054	U	0.0052	U	0.0049	U	0.0057	U
Methyl tert-butyl ether	0.93	100	0.93	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
Methylcyclohexane	NC	NC	NC	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
Methylene Chloride	0.05	100	0.05	0.0023	U	0.0036	U	0.0022	U	0.0021	U	0.0019	U	0.0023	U
m-Xylene & p-Xylene	NC	NC	NC	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
Naphthalene	12	100	12	0.0017	U	0.0027	U	0.0016	U	0.0015	U	0.0015	U	0.0017	U
n-Butylbenzene	12	100	12	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
N-Propylbenzene	3.9	100	3.9	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
o-Xylene	NC	NC	NC	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
sec-Butylbenzene	11	100	11	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
Styrene	NC	NC	NC	0.0011	UJ	0.0018	UJ	0.0011	U	0.0010	U	0.00097	U	0.0011	U
tert-Butylbenzene	5.9	100	5.9	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
Tetrachloroethene	1.3	19	1.3	0.0060		0.0033		0.0011	U	0.0010	U	0.00097	U	0.0011	U
Toluene	0.7	100	0.7	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
trans-1,2-Dichloroethene	0.19	100	0.19	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
trans-1,3-Dichloropropene	NC	NC	NC	0.0011	UJ	0.0018	UJ	0.0011	U	0.0010	U	0.00097	U	0.0011	U
Trichloroethene	0.47	21	0.47	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
Trichlorofluoromethane	NC	NC	NC	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
Vinyl chloride	0.02	0.9	0.02	0.0011	U	0.0018	U	0.0011	U	0.0010	U	0.00097	U	0.0011	U
Xylenes, Total	0.26	100	1.6	0.0023	U	0.0036	U	0.0022	U	0.0021	U	0.0019	U	0.0023	U
VOC TICs	NC	NC	NC	ND		ND		ND		ND		ND		ND	

Notes:

* - LCS or LCSD is outside acceptance limits.

BGS - Below ground surface

Bold and shaded indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

J - Estimated value

mg/kg - milligrams per kilogram (dry weight).

NC - No criterion

ND - Not detected

NYSDEC - New York State Department of Environmental Conservation

Q - Qualifier

SCO - Soil Cleanup Objective

TICs - Tentatively Identified Compounds

TRC-SB-DUP-01 is a duplicate of TRC-SB-18 (12-15).

TRC-SB-DUP-02 is a duplicate of TRC-SB-14 (12-15).

U - Non-Detect

Table 2A
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Volatile Organic Compounds

			SAMPLE ID	TRC-SB-15 (1-4)		TRC-SB-15 (12-15)		TRC-SB-15 (73-75)		TRC-SB-16 (1-3)		TRC-SB-17 (1-2)		TRC-SB-18 (1-4)	
			SAMPLE DEPTH (FEET BGS)	1-4		12-15		73-75		1-3		1-2		1-4	
			LAB SAMPLE ID	460-261735-1		460-261735-2		460-261735-3		460-260996-1		460-260996-2		460-260931-6	
			SAMPLING DATE	7/11/2022		7/11/2022		7/11/2022		6/28/2022		6/28/2022		6/27/2022	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			DILUTION FACTOR	1		1		1		1		1		1	
			UNITS	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
VOLATILE ORGANIC COMPOUNDS (VOCs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted-Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
1,1,1-Trichloroethane	0.68	100	0.68	0.0012	U	0.0010	U	0.00099	U	0.00095	UJ	0.00092	UJ	0.0014	U
1,1,2,2-Tetrachloroethane	NC	NC	NC	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	NC	NC	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
1,1,2-Trichloroethane	NC	NC	NC	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
1,1-Dichloroethane	0.27	26	0.27	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
1,1-Dichloroethene	0.33	100	0.33	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
1,2,3-Trichlorobenzene	NC	NC	NC	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
1,2,4-Trichlorobenzene	NC	NC	NC	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
1,2,4-Trimethylbenzene	3.6	52	3.6	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
1,2-Dibromo-3-Chloropropane	NC	NC	NC	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
1,2-Dichlorobenzene	1.1	100	1.1	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
1,2-Dichloroethane	0.02	3.1	0.02	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
1,2-Dichloropropane	NC	NC	NC	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
1,3,5-Trimethylbenzene	8.4	52	8.4	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
1,3-Dichlorobenzene	2.4	49	2.4	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
1,4-Dichlorobenzene	1.8	13	1.8	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
2-Butanone (MEK)	0.12	100	0.12	0.0059	U	0.0051	U	0.0049	U	0.0048	U	0.0046	U	0.0068	U
2-Hexanone	NC	NC	NC	0.0059	U	0.0051	U	0.0049	U	0.0048	U	0.0046	U	0.0068	U
4-Isopropyltoluene	NC	NC	NC	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
4-Methyl-2-pentanone (MIBK)	NC	NC	NC	0.0059	U	0.0051	U	0.0049	U	0.0048	U	0.0046	U	0.0068	UJ
Acetone	0.05	100	0.05	0.022		0.0061	U	0.0059	U	0.0057	U	0.0055	U	0.0082	U
Benzene	0.06	4.8	0.06	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
Bromoform	NC	NC	NC	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
Bromomethane	NC	NC	NC	0.0024	U	0.0020	U	0.0020	U	0.0019	U	0.0018	U	0.0027	U
Carbon disulfide	NC	NC	NC	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
Carbon tetrachloride	0.76	2.4	0.76	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
Chlorobenzene	1.1	100	1.1	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
Chlorobromomethane	NC	NC	NC	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
Chlorodibromomethane	NC	NC	NC	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
Chloroethane	NC	NC	NC	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
Chloroform	0.37	49	0.37	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
Chloromethane	NC	NC	NC	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
cis-1,2-Dichloroethene	0.25	100	0.25	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
cis-1,3-Dichloropropene	NC	NC	NC	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
Cyclohexane	NC	NC	NC	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
Dichlorobromomethane	NC	NC	NC	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
Dichlorodifluoromethane	NC	NC	NC	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
Ethylbenzene	1	41	1	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
Ethylene Dibromide	NC	NC	NC	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U

Table 2A
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Volatile Organic Compounds

			SAMPLE ID	TRC-SB-15 (1-4)		TRC-SB-15 (12-15)		TRC-SB-15 (73-75)		TRC-SB-16 (1-3)		TRC-SB-17 (1-2)		TRC-SB-18 (1-4)	
			SAMPLE DEPTH (FEET BGS)	1-4		12-15		73-75		1-3		1-2		1-4	
			LAB SAMPLE ID	460-261735-1		460-261735-2		460-261735-3		460-260996-1		460-260996-2		460-260931-6	
			SAMPLING DATE	7/11/2022		7/11/2022		7/11/2022		6/28/2022		6/28/2022		6/27/2022	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			DILUTION FACTOR	1		1		1		1		1		1	
			UNITS	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
VOLATILE ORGANIC COMPOUNDS (VOCs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted-Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Isopropylbenzene	NC	NC	NC	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
Methyl acetate	NC	NC	NC	0.0059	U	0.0051	U	0.0049	U	0.0048	U	0.0046	U	0.0068	U
Methyl tert-butyl ether	0.93	100	0.93	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
Methylcyclohexane	NC	NC	NC	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
Methylene Chloride	0.05	100	0.05	0.0084		0.0015	J	0.0020	U	0.0019	U	0.0018	U	0.0027	U
m-Xylene & p-Xylene	NC	NC	NC	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
Naphthalene	12	100	12	0.0018	U	0.0015	U	0.0015	U	0.0014	U	0.0014	U	0.0021	U
n-Butylbenzene	12	100	12	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
N-Propylbenzene	3.9	100	3.9	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
o-Xylene	NC	NC	NC	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
sec-Butylbenzene	11	100	11	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
Styrene	NC	NC	NC	0.0012	U	0.0010	U	0.00099	U	0.00095	UJ	0.00092	UJ	0.0014	UJ
tert-Butylbenzene	5.9	100	5.9	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
Tetrachloroethene	1.3	19	1.3	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
Toluene	0.7	100	0.7	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	UJ
trans-1,2-Dichloroethene	0.19	100	0.19	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
trans-1,3-Dichloropropene	NC	NC	NC	0.0012	U	0.0010	U	0.00099	U	0.00095	UJ	0.00092	UJ	0.0014	UJ
Trichloroethene	0.47	21	0.47	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
Trichlorofluoromethane	NC	NC	NC	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
Vinyl chloride	0.02	0.9	0.02	0.0012	U	0.0010	U	0.00099	U	0.00095	U	0.00092	U	0.0014	U
Xylenes, Total	0.26	100	1.6	0.0024	U	0.0020	U	0.0020	U	0.0019	U	0.0018	U	0.0027	U
VOC TICs	NC	NC	NC	ND		ND		ND		ND		ND		ND	

Notes:

* - LCS or LCSD is outside acceptance limits.

BGS - Below ground surface

Bold and shaded indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

J - Estimated value

mg/kg - milligrams per kilogram (dry weight).

NC - No criterion

ND - Not detected

NYSDEC - New York State Department of Environmental Conservation

Q - Qualifier

SCO - Soil Cleanup Objective

TICs - Tentatively Identified Compounds

TRC-SB-DUP-01 is a duplicate of TRC-SB-18 (12-15).

TRC-SB-DUP-02 is a duplicate of TRC-SB-14 (12-15).

U - Non-Detect

Table 2A
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Volatile Organic Compounds

			SAMPLE ID	TRC-SB-18 (12-15)		TRC-DUP-01		TRC-SB-19 (1-4)		TRC-SB-19 (12-15)		TRC-SB-19 (22.5-24.5)		TRC-SB-19-N (22.5-24.5)	
			SAMPLE DEPTH (FEET BGS)	12-15		12-15		1-4		12-14		22.5-24.5		22.5-24.5	
			LAB SAMPLE ID	460-260931-7		460-260931-8		460-260931-3		460-260931-4		460-260931-5		460-261270-1	
			SAMPLING DATE	6/27/2022		6/27/2022		6/27/2022		6/27/2022		6/27/2022		7/1/2022	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			DILUTION FACTOR	1		1		1		1		1		50	
			UNITS	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
VOLATILE ORGANIC COMPOUNDS (VOCs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted-Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
1,1,1-Trichloroethane	0.68	100	0.68	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.20	U	0.12	U
1,1,2,2-Tetrachloroethane	NC	NC	NC	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.20	U	0.12	U
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	NC	NC	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.20	U	0.12	U
1,1,2-Trichloroethane	NC	NC	NC	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.20	U	0.12	U
1,1-Dichloroethane	0.27	26	0.27	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.20	U	0.12	U
1,1-Dichloroethene	0.33	100	0.33	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.20	U	0.12	U
1,2,3-Trichlorobenzene	NC	NC	NC	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.20	U	0.12	U
1,2,4-Trichlorobenzene	NC	NC	NC	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.20	U	0.12	U
1,2,4-Trimethylbenzene	3.6	52	3.6	0.00098	U	0.0011	U	0.0011	U	0.0011	U	**28**		2.8	
1,2-Dibromo-3-Chloropropane	NC	NC	NC	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.20	U	0.12	U
1,2-Dichlorobenzene	1.1	100	1.1	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.20	U	0.12	U
1,2-Dichloroethane	0.02	3.1	0.02	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.20	U	0.12	U
1,2-Dichloropropane	NC	NC	NC	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.20	U	0.12	U
1,3,5-Trimethylbenzene	8.4	52	8.4	0.00098	U	0.0011	U	0.0011	U	0.0011	U	**10**		1.2	
1,3-Dichlorobenzene	2.4	49	2.4	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.20	U	0.12	U
1,4-Dichlorobenzene	1.8	13	1.8	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.20	U	0.12	U
2-Butanone (MEK)	0.12	100	0.12	0.0049	U	0.0056	U	0.0057	U	0.0057	U	1.0	U	0.58	U
2-Hexanone	NC	NC	NC	0.0049	U	0.0056	U	0.0057	U	0.0057	U	1.0	U	0.58	U
4-Isopropyltoluene	NC	NC	NC	0.00098	U	0.0011	U	0.0011	U	0.0011	U	2.2		0.27	
4-Methyl-2-pentanone (MIBK)	NC	NC	NC	0.0049	UJ	0.0056	UJ	0.0057	UJ	0.0057	UJ	1.0	U	0.58	U
Acetone	0.05	100	0.05	0.023		0.022		0.0068	U	0.0069	U	1.0	U	0.58	U
Benzene	0.06	4.8	0.06	0.00098	U	0.0011	U	0.0011	U	0.0011	U	**0.23**		0.12	U
Bromoform	NC	NC	NC	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.20	U	0.12	U
Bromomethane	NC	NC	NC	0.0020	U	0.0022	U	0.0023	U	0.0023	U	0.20	U	0.12	U
Carbon disulfide	NC	NC	NC	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.20	U	0.12	U
Carbon tetrachloride	0.76	2.4	0.76	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.20	U	0.12	U
Chlorobenzene	1.1	100	1.1	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.20	U	0.12	U
Chlorobromomethane	NC	NC	NC	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.20	U	0.12	U
Chlorodibromomethane	NC	NC	NC	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.20	U	0.12	U
Chloroethane	NC	NC	NC	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.20	U	0.12	U
Chloroform	0.37	49	0.37	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.20	U	0.12	U
Chloromethane	NC	NC	NC	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.20	U	0.12	U
cis-1,2-Dichloroethene	0.25	100	0.25	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.20	U	0.12	U
cis-1,3-Dichloropropene	NC	NC	NC	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.20	U	0.12	U
Cyclohexane	NC	NC	NC	0.00098	U	0.0011	U	0.0011	U	0.0011	U	16		0.86	
Dichlorobromomethane	NC	NC	NC	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.20	U	0.12	U
Dichlorodifluoromethane	NC	NC	NC	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.20	U	0.12	U
Ethylbenzene	1	41	1	0.00098	U	0.0011	U	0.0011	U	0.0011	U	**8.8**		0.47	
Ethylene Dibromide	NC	NC	NC	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.20	U	0.12	U

Table 2A
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Volatile Organic Compounds

			SAMPLE ID	TRC-SB-18 (12-15)		TRC-DUP-01		TRC-SB-19 (1-4)		TRC-SB-19 (12-15)		TRC-SB-19 (22.5-24.5)		TRC-SB-19-N (22.5-24.5)	
			SAMPLE DEPTH (FEET BGS)	12-15		12-15		1-4		12-14		22.5-24.5		22.5-24.5	
			LAB SAMPLE ID	460-260931-7		460-260931-8		460-260931-3		460-260931-4		460-260931-5		460-261270-1	
			SAMPLING DATE	6/27/2022		6/27/2022		6/27/2022		6/27/2022		6/27/2022		7/1/2022	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			DILUTION FACTOR	1		1		1		1		1		50	
			UNITS	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
VOLATILE ORGANIC COMPOUNDS (VOCs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted-Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Isopropylbenzene	NC	NC	NC	0.00098	U	0.0011	U	0.0011	U	0.0011	U	2.4		0.24	
Methyl acetate	NC	NC	NC	0.0049	U	0.0056	U	0.0057	U	0.0057	U	1.0	U	0.58	U
Methyl tert-butyl ether	0.93	100	0.93	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.20	U	0.12	U
Methylcyclohexane	NC	NC	NC	0.00098	U	0.00086	J	0.0011	U	0.0011	U	67		4.6	
Methylene Chloride	0.05	100	0.05	0.0020	U	0.0022	U	0.0023	U	0.0023	U	0.20	U	0.12	U
m-Xylene & p-Xylene	NC	NC	NC	0.00098	U	0.0011	U	0.0011	U	0.0011	U	31		1.5	
Naphthalene	12	100	12	0.0015	U	0.0017	U	0.0039		0.0017	U	5.8		0.51	
n-Butylbenzene	12	100	12	0.00098	U	0.0011	U	0.0011	U	0.0011	U	1.9		0.23	
N-Propylbenzene	3.9	100	3.9	0.00098	U	0.0011	U	0.0011	U	0.0011	U	**4.0**		0.37	
o-Xylene	NC	NC	NC	0.00098	U	0.0011	U	0.0011	U	0.0011	U	11		0.15	
sec-Butylbenzene	11	100	11	0.00098	U	0.0011	U	0.0011	U	0.0011	U	1.0		0.13	
Styrene	NC	NC	NC	0.00098	UJ	0.0011	UJ	0.0011	UJ	0.0011	UJ	0.20	U	0.12	U
tert-Butylbenzene	5.9	100	5.9	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.14	J	0.12	U
Tetrachloroethene	1.3	19	1.3	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.20	U	0.12	U
Toluene	0.7	100	0.7	0.00098	UJ	0.0011	UJ	0.0011	UJ	0.0011	UJ	0.65		0.12	U
trans-1,2-Dichloroethene	0.19	100	0.19	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.20	U	0.12	U
trans-1,3-Dichloropropene	NC	NC	NC	0.00098	UJ	0.0011	UJ	0.0011	UJ	0.0011	UJ	0.20	U	0.12	U
Trichloroethene	0.47	21	0.47	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.20	U	0.12	U
Trichlorofluoromethane	NC	NC	NC	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.20	U	0.12	U
Vinyl chloride	0.02	0.9	0.02	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.20	U	0.12	U
Xylenes, Total	0.26	100	1.6	0.0020	U	0.0022	U	0.0023	U	0.0023	U	**43**		**1.6**	
VOC TICs	NC	NC	NC	ND		ND		0.0039		ND		126.6	J	13.62	J

Notes:

* - LCS or LCSD is outside acceptance limits.

BGS - Below ground surface

Bold and shaded indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

J - Estimated value

mg/kg - milligrams per kilogram (dry weight).

NC - No criterion

ND - Not detected

NYSDEC - New York State Department of Environmental Conservation

Q - Qualifier

SCO - Soil Cleanup Objective

TICs - Tentatively Identified Compounds

TRC-SB-DUP-01 is a duplicate of TRC-SB-18 (12-15).

TRC-SB-DUP-02 is a duplicate of TRC-SB-14 (12-15).

U - Non-Detect

Table 2A
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Volatile Organic Compounds

			SAMPLE ID	**TRC-SB-19-E (18-20)**		**TRC-SB-19-E (22-24)**		**TRC-SB-19-S (23-25)**		**TRC-SB-19-W (18.5-20)**		**TRC-SB-19-W (26-28)**		**TRC-SB-20 (1-4)**	
			SAMPLE DEPTH (FEET BGS)	18-20		22-24		23-25		18.5-20		26-28		1-4	
			LAB SAMPLE ID	460-261270-5		460-261270-7		460-261270-4		460-261270-2		460-261270-3		460-260931-1	
			SAMPLING DATE	7/1/2022		7/1/2022		7/1/2022		7/1/2022		7/1/2022		6/27/2022	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			DILUTION FACTOR	1		1		50		50		100		1	
			UNITS	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
VOLATILE ORGANIC COMPOUNDS (VOCs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted-Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
1,1,1-Trichloroethane	0.68	100	0.68	0.001	U	0.00091	U	0.097	U	0.11	U	0.22	U	0.00090	UJ
1,1,2,2-Tetrachloroethane	NC	NC	NC	0.0010	U	0.00091	U	0.097	U	0.11	U	0.22	U	0.00090	U
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	NC	NC	0.0010	U	0.00091	U	0.097	U	0.11	U	0.22	U	0.00090	U
1,1,2-Trichloroethane	NC	NC	NC	0.0010	U	0.00091	U	0.097	U	0.11	U	0.22	U	0.00090	U
1,1-Dichloroethane	0.27	26	0.27	0.0010	U	0.00091	U	0.097	U	0.11	U	0.22	U	0.00090	U
1,1-Dichloroethene	0.33	100	0.33	0.0010	U	0.00091	U	0.097	U	0.11	U	0.22	U	0.00090	U
1,2,3-Trichlorobenzene	NC	NC	NC	0.0010	U	0.00091	U	0.097	U	0.11	U	0.22	U	0.00090	U
1,2,4-Trichlorobenzene	NC	NC	NC	0.0010	U	0.00091	U	0.097	U	0.11	U	0.22	U	0.00090	U
1,2,4-Trimethylbenzene	3.6	52	3.6	0.0010	U	0.0012		**27**		**21**		**39**		0.00090	U
1,2-Dibromo-3-Chloropropane	NC	NC	NC	0.0010	U	0.00091	U	0.097	U	0.11	U	0.22	U	0.00090	U
1,2-Dichlorobenzene	1.1	100	1.1	0.0010	U	0.00091	U	0.097	U	0.11	U	0.22	U	0.00090	U
1,2-Dichloroethane	0.02	3.1	0.02	0.0010	U	0.00091	U	0.097	U	0.11	U	0.22	U	0.00090	U
1,2-Dichloropropane	NC	NC	NC	0.0010	U	0.00091	U	0.097	U	0.11	U	0.22	U	0.00090	U
1,3,5-Trimethylbenzene	8.4	52	8.4	0.0010	U	0.00035	J	**10**		7.8		**15**		0.00090	U
1,3-Dichlorobenzene	2.4	49	2.4	0.0010	U	0.00091	U	0.097	U	0.11	U	0.22	U	0.00090	U
1,4-Dichlorobenzene	1.8	13	1.8	0.0010	U	0.00091	U	0.097	U	0.11	U	0.22	U	0.00090	U
2-Butanone (MEK)	0.12	100	0.12	0.0050	U	0.0046	U	0.49	U	0.53	U	1.1	U	0.0045	U
2-Hexanone	NC	NC	NC	0.0050	U	0.0046	U	0.49	U	0.53	U	1.1	U	0.0045	U
4-Isopropyltoluene	NC	NC	NC	0.0010	U	0.00091	U	2.5		2.2		3.5		0.00090	U
4-Methyl-2-pentanone (MIBK)	NC	NC	NC	0.0050	U	0.0046	U	0.49	U	0.53	U	1.1	U	0.0045	U
Acetone	0.05	100	0.05	**0.11**		0.0055	U	0.49	U	0.53	U	1.1	U	0.0054	U
Benzene	0.06	4.8	0.06	0.00033	J	0.00033	J	**0.081**	J	0.11	U	**1.0**		0.00090	U
Bromoform	NC	NC	NC	0.0010	U	0.00091	U	0.097	U	0.11	U	0.22	U	0.00090	U
Bromomethane	NC	NC	NC	0.0020	U	0.0018	U	0.097	U	0.11	U	0.22	U	0.0018	U
Carbon disulfide	NC	NC	NC	0.00044	J	0.00043	J	0.097	U	0.11	U	0.22	U	0.00090	U
Carbon tetrachloride	0.76	2.4	0.76	0.0010	U	0.00091	U	0.097	U	0.11	U	0.22	U	0.00090	U
Chlorobenzene	1.1	100	1.1	0.0010	U	0.00091	U	0.097	U	0.11	U	0.22	U	0.00090	U
Chlorobromomethane	NC	NC	NC	0.0010	U	0.00091	U	0.097	U	0.11	U	0.22	U	0.00090	U
Chlorodibromomethane	NC	NC	NC	0.0010	U	0.00091	U	0.097	U	0.11	U	0.22	U	0.00090	U
Chloroethane	NC	NC	NC	0.0010	U	0.00091	U	0.097	U	0.11	U	0.22	U	0.00090	U
Chloroform	0.37	49	0.37	0.0010	U	0.00091	U	0.097	U	0.11	U	0.22	U	0.00090	U
Chloromethane	NC	NC	NC	0.0010	U	0.00091	U	0.097	U	0.11	U	0.22	U	0.00090	U
cis-1,2-Dichloroethene	0.25	100	0.25	0.0010	U	0.00091	U	0.097	U	0.11	U	0.22	U	0.00090	U
cis-1,3-Dichloropropene	NC	NC	NC	0.0010	UJ	0.00091	U	0.097	U	0.11	U	0.22	U	0.00090	U
Cyclohexane	NC	NC	NC	0.0010	U	0.00091	U	7.0		3.6		16		0.00090	U
Dichlorobromomethane	NC	NC	NC	0.0010	U	0.00091	U	0.097	U	0.11	U	0.22	U	0.00090	U
Dichlorodifluoromethane	NC	NC	NC	0.0010	U	0.00091	U	0.097	U	0.11	U	0.22	U	0.00090	U
Ethylbenzene	1	41	1	0.0010	U	0.00039	J	**7.4**		**4.0**		**12**		0.00090	U
Ethylene Dibromide	NC	NC	NC	0.0010	U	0.00091	U	0.097	U	0.11	U	0.22	U	0.00090	U

Table 2A
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Volatile Organic Compounds

			SAMPLE ID	**TRC-SB-19-E (18-20)**		**TRC-SB-19-E (22-24)**		**TRC-SB-19-S (23-25)**		**TRC-SB-19-W (18.5-20)**		**TRC-SB-19-W (26-28)**		**TRC-SB-20 (1-4)**	
			SAMPLE DEPTH (FEET BGS)	18-20		22-24		23-25		18.5-20		26-28		1-4	
			LAB SAMPLE ID	460-261270-5		460-261270-7		460-261270-4		460-261270-2		460-261270-3		460-260931-1	
			SAMPLING DATE	7/1/2022		7/1/2022		7/1/2022		7/1/2022		7/1/2022		6/27/2022	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			DILUTION FACTOR	1		1		50		50		100		1	
			UNITS	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
VOLATILE ORGANIC COMPOUNDS (VOCs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted-Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Isopropylbenzene	NC	NC	NC	0.0010	U	0.0013		2.1		1.7		3.3		0.00090	U
Methyl acetate	NC	NC	NC	0.0050	U	0.0046	U	0.49	U	0.53	U	1.1	U	0.0045	U
Methyl tert-butyl ether	0.93	100	0.93	0.0010	U	0.00091	U	0.097	U	0.11	U	0.22	U	0.00090	U
Methylcyclohexane	NC	NC	NC	0.0010	U	0.00091	U	42		27		65		0.00090	U
Methylene Chloride	0.05	100	0.05	0.0021	U	0.0023	U	0.097	U	0.11	U	0.22	U	0.0018	U
m-Xylene & p-Xylene	NC	NC	NC	0.0010	U	0.00028	J	33		6.1		55		0.00021	J
Naphthalene	12	100	12	0.0015	U	0.0060		6.9		4.0		10		0.0013	U
n-Butylbenzene	12	100	12	0.0010	U	0.00091	U	2.3		1.9		3.0		0.00090	U
N-Propylbenzene	3.9	100	3.9	0.0010	U	0.00099		3.8		2.8		**5.5**		0.00090	U
o-Xylene	NC	NC	NC	0.0010	U	0.00091	U	13		0.33		22		0.00090	U
sec-Butylbenzene	11	100	11	0.0010	U	0.00048	J	1.1		0.93		1.6		0.00090	U
Styrene	NC	NC	NC	0.0010	U	0.00091	U	0.097	U	0.11	U	0.22	U	0.00090	UJ
tert-Butylbenzene	5.9	100	5.9	0.0010	U	0.00091	U	0.16		0.15		0.25		0.00090	U
Tetrachloroethene	1.3	19	1.3	0.0010	U	0.00091	U	0.097	U	0.11	U	0.22	U	0.00035	J
Toluene	0.7	100	0.7	0.0010	U	0.00022	J	**4.1**		0.11	U	**22**		0.00090	U
trans-1,2-Dichloroethene	0.19	100	0.19	0.0010	U	0.00091	U	0.097	U	0.11	U	0.22	U	0.00090	U
trans-1,3-Dichloropropene	NC	NC	NC	0.0010	U	0.00091	U	0.097	U	0.11	U	0.22	U	0.00090	UJ
Trichloroethene	0.47	21	0.47	0.0010	U	0.00091	U	0.097	U	0.11	U	0.22	U	0.00090	U
Trichlorofluoromethane	NC	NC	NC	0.0010	U	0.00091	U	0.097	U	0.11	U	0.22	U	0.00090	U
Vinyl chloride	0.02	0.9	0.02	0.0010	U	0.00091	U	0.097	U	0.11	U	0.22	U	0.00090	U
Xylenes, Total	0.26	100	1.6	0.0020	U	0.00028	J	**45**		**6.4**		**77**		0.00021	J
VOC TICs	NC	NC	NC	ND		0.0856	J	145.7	J	94.6	J	153.6	J	ND	

Notes:

* - LCS or LCSD is outside acceptance limits.

BGS - Below ground surface

Bold and shaded indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

J - Estimated value

mg/kg - milligrams per kilogram (dry weight).

NC - No criterion

ND - Not detected

NYSDEC - New York State Department of Environmental Conservation

Q - Qualifier

SCO - Soil Cleanup Objective

TICs - Tentatively Identified Compounds

TRC-SB-DUP-01 is a duplicate of TRC-SB-18 (12-15).

TRC-SB-DUP-02 is a duplicate of TRC-SB-14 (12-15).

U - Non-Detect

Table 2A
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Volatile Organic Compounds

			SAMPLE ID	**TRC-SB-20 (12-15)**		**TRC-SB-21 (1-4)**		**TRC-SB-21 (12-15)**		**TRC-SB-21 (71-73)**	
			SAMPLE DEPTH (FEET BGS)	12-15		1-4		12-15		71-73	
			LAB SAMPLE ID	460-260931-2		460-261506-1		460-261506-2		460-261582-1	
			SAMPLING DATE	6/27/2022		7/7/2022		7/7/2022		7/7/2022	
			MATRIX	Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			DILUTION FACTOR	1		1		1		1	
			UNITS	mg/kg		mg/kg		mg/kg		mg/kg	
VOLATILE ORGANIC COMPOUNDS (VOCs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted-Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q
1,1,1-Trichloroethane	0.68	100	0.68	0.0011	U	0.0013	UJ	0.00089	U	0.00094	U
1,1,2,2-Tetrachloroethane	NC	NC	NC	0.0011	U	0.0013	U	0.00089	U	0.00094	U
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	NC	NC	0.0011	U	0.0013	U	0.00089	U	0.00094	U
1,1,2-Trichloroethane	NC	NC	NC	0.0011	U	0.0013	U	0.00089	U	0.00094	U
1,1-Dichloroethane	0.27	26	0.27	0.0011	U	0.0013	U	0.00089	U	0.00094	U
1,1-Dichloroethene	0.33	100	0.33	0.0011	U	0.0013	U	0.00089	U	0.00094	U
1,2,3-Trichlorobenzene	NC	NC	NC	0.0011	U	0.0013	U	0.00089	U	0.00094	U
1,2,4-Trichlorobenzene	NC	NC	NC	0.0011	U	0.0013	U	0.00089	U	0.00094	U
1,2,4-Trimethylbenzene	3.6	52	3.6	0.0011	U	0.0013	U	0.00089	U	0.00094	U
1,2-Dibromo-3-Chloropropane	NC	NC	NC	0.0011	U	0.0013	U	0.00089	U	0.00094	U
1,2-Dichlorobenzene	1.1	100	1.1	0.0011	U	0.0013	U	0.00089	U	0.00094	U
1,2-Dichloroethane	0.02	3.1	0.02	0.0011	U	0.0013	U	0.00089	U	0.00094	U
1,2-Dichloropropane	NC	NC	NC	0.0011	U	0.0013	U	0.00089	U	0.00094	U
1,3,5-Trimethylbenzene	8.4	52	8.4	0.0011	U	0.0013	U	0.00089	U	0.00094	U
1,3-Dichlorobenzene	2.4	49	2.4	0.0011	U	0.0013	U	0.00089	U	0.00094	U
1,4-Dichlorobenzene	1.8	13	1.8	0.0011	U	0.0013	U	0.00089	U	0.00094	U
2-Butanone (MEK)	0.12	100	0.12	0.0055	U	0.0067	U	0.0044	U	0.0047	U
2-Hexanone	NC	NC	NC	0.0055	U	0.0067	U	0.0044	U	0.0047	U
4-Isopropyltoluene	NC	NC	NC	0.0011	U	0.0013	U	0.00089	U	0.00094	U
4-Methyl-2-pentanone (MIBK)	NC	NC	NC	0.0055	UJ	0.0067	U	0.0044	U	0.0047	U
Acetone	0.05	100	0.05	0.0066	U	0.0080	U	0.0053		0.0057	U
Benzene	0.06	4.8	0.06	0.0011	U	0.0013	U	0.00030	J	0.00094	U
Bromoform	NC	NC	NC	0.0011	U	0.0013	U	0.00089	U	0.00094	U
Bromomethane	NC	NC	NC	0.0022	U	0.0027	U	0.0018	U	0.0019	UJ
Carbon disulfide	NC	NC	NC	0.0011	U	0.0013	U	0.0016		0.00094	U
Carbon tetrachloride	0.76	2.4	0.76	0.0011	U	0.0013	U	0.00089	U	0.00094	U
Chlorobenzene	1.1	100	1.1	0.0011	U	0.0013	U	0.00089	U	0.00094	U
Chlorobromomethane	NC	NC	NC	0.0011	U	0.0013	U	0.00089	U	0.00094	U
Chlorodibromomethane	NC	NC	NC	0.0011	U	0.0013	U	0.00089	U	0.00094	U
Chloroethane	NC	NC	NC	0.0011	U	0.0013	UJ	0.00089	UJ	0.00094	UJ
Chloroform	0.37	49	0.37	0.0011	U	0.0013	U	0.00089	U	0.00094	U
Chloromethane	NC	NC	NC	0.0011	U	0.0013	UJ	0.00089	UJ	0.00094	UJ
cis-1,2-Dichloroethene	0.25	100	0.25	0.0011	U	0.0013	U	0.00089	U	0.00094	U
cis-1,3-Dichloropropene	NC	NC	NC	0.0011	U	0.0013	U	0.00089	U	0.00094	U
Cyclohexane	NC	NC	NC	0.0011	U	0.0013	U	0.00089	U	0.00094	U
Dichlorobromomethane	NC	NC	NC	0.0011	U	0.0013	U	0.00089	U	0.00094	U
Dichlorodifluoromethane	NC	NC	NC	0.0011	U	0.0013	U	0.00089	U	0.00094	U
Ethylbenzene	1	41	1	0.0011	U	0.0013	U	0.00089	U	0.00094	U
Ethylene Dibromide	NC	NC	NC	0.0011	U	0.0013	U	0.00089	U	0.00094	U

Table 2A
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Volatile Organic Compounds

			SAMPLE ID	**TRC-SB-20 (12-15)**		**TRC-SB-21 (1-4)**		**TRC-SB-21 (12-15)**		**TRC-SB-21 (71-73)**	
			SAMPLE DEPTH (FEET BGS)	12-15		1-4		12-15		71-73	
			LAB SAMPLE ID	460-260931-2		460-261506-1		460-261506-2		460-261582-1	
			SAMPLING DATE	6/27/2022		7/7/2022		7/7/2022		7/7/2022	
			MATRIX	Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			DILUTION FACTOR	1		1		1		1	
			UNITS	mg/kg		mg/kg		mg/kg		mg/kg	
VOLATILE ORGANIC COMPOUNDS (VOCs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted-Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q
Isopropylbenzene	NC	NC	NC	0.0011	U	0.0013	U	0.00089	U	0.00094	U
Methyl acetate	NC	NC	NC	0.0055	U	0.0067	U	0.0044	U	0.0047	U
Methyl tert-butyl ether	0.93	100	0.93	0.0011	U	0.0013	U	0.00089	U	0.00094	U
Methylcyclohexane	NC	NC	NC	0.0011	U	0.0013	U	0.00089	U	0.00094	U
Methylene Chloride	0.05	100	0.05	0.0022	U	0.0027	U	0.0018	U	0.0019	U
m-Xylene & p-Xylene	NC	NC	NC	0.0011	U	0.0013	U	0.00089	U	0.00094	U
Naphthalene	12	100	12	0.0016	U	0.0020	U	0.0013	U	0.0014	U
n-Butylbenzene	12	100	12	0.0011	U	0.0013	U	0.00089	U	0.00094	U
N-Propylbenzene	3.9	100	3.9	0.0011	U	0.0013	U	0.00089	U	0.00094	U
o-Xylene	NC	NC	NC	0.0011	U	0.0013	U	0.00089	U	0.00094	U
sec-Butylbenzene	11	100	11	0.0011	U	0.0013	U	0.00089	U	0.00094	U
Styrene	NC	NC	NC	0.0011	UJ	0.0013	U	0.00089	U	0.00094	U
tert-Butylbenzene	5.9	100	5.9	0.0011	U	0.0013	U	0.00089	U	0.00094	U
Tetrachloroethene	1.3	19	1.3	0.0011	U	0.0013	U	0.00089	U	0.00094	U
Toluene	0.7	100	0.7	0.0011	UJ	0.0013	U	0.00089	U	0.00094	U
trans-1,2-Dichloroethene	0.19	100	0.19	0.0011	U	0.0013	U	0.00089	U	0.00094	U
trans-1,3-Dichloropropene	NC	NC	NC	0.0011	UJ	0.0013	U	0.00089	U	0.00094	U
Trichloroethene	0.47	21	0.47	0.0011	U	0.0013	U	0.00089	U	0.00094	U
Trichlorofluoromethane	NC	NC	NC	0.0011	U	0.0013	U	0.00089	U	0.00094	U
Vinyl chloride	0.02	0.9	0.02	0.0011	U	0.0013	UJ	0.00089	UJ	0.00094	U
Xylenes, Total	0.26	100	1.6	0.0022	U	0.0027	U	0.0018	U	0.0019	U
VOC TICs	NC	NC	NC	ND		ND		ND		ND	

Notes:

* - LCS or LCSD is outside acceptance limits.

BGS - Below ground surface

Bold and shaded indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

J - Estimated value

mg/kg - milligrams per kilogram (dry weight).

NC - No criterion

ND - Not detected

NYSDEC - New York State Department of Environmental Conservation

Q - Qualifier

SCO - Soil Cleanup Objective

TICs - Tentatively Identified Compounds

TRC-SB-DUP-01 is a duplicate of TRC-SB-18 (12-15).

TRC-SB-DUP-02 is a duplicate of TRC-SB-14 (12-15).

U - Non-Detect

Table 2B
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Supplemental Remedial Investigation
Results of Analysis of Soil for Volatile Organic Compounds

			SAMPLE ID	TRC-SB-22 (25-26)		TRC-SB-DUP-01		TRC-SB-22 (68-69)		TRC-SB-22-N (27-28)		TRC-SB-22-N (28-29)		TRC-SB-22-W (32-33)		TRC-SB-22-W (57-58)	
			SAMPLE DEPTH (FEET BGS)	25-26		25-26		68-69		27-28		28-29		32-33		57-58	
			LAB SAMPLE ID	460-310092-2		460-310092-3		460-310092-4		460-310543-2		460-310543-3		460-310212-2		460-310212-3	
			SAMPLING DATE	8/23/2024		8/23/2024		8/23/2024		8/30/2024		8/30/2024		8/26/2024		8/26/2024	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			DILUTION FACTOR	500		100		1		1		1		1		1	
			UNITS	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
VOLATILE ORGANIC COMPOUNDS (VOCs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted-Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
1,1,1-Trichloroethane	0.68	100	0.68	1.0	U	0.18	U	0.00078	U	0.00086	U	0.00083	U	0.00083	U	0.0010	U
1,1,2,2-Tetrachloroethane	NC	NC	NC	1.0	U	0.18	U	0.00078	U	0.00086	U	0.00083	U	0.00083	U	0.0010	U
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	NC	NC	1.0	U	0.18	U	0.00078	U	0.00086	U	0.00083	U	0.00083	U	0.0010	U
1,1,2-Trichloroethane	NC	NC	NC	1.0	U	0.18	U	0.00078	U	0.00086	U	0.00083	U	0.00083	U	0.0010	U
1,1-Dichloroethane	0.27	26	0.27	1.0	U	0.18	U	0.00078	U	0.00086	U	0.00083	U	0.00083	U	0.0010	U
1,1-Dichloroethene	0.33	100	0.33	1.0	U	0.18	U	0.00078	U	0.00086	U	0.00083	U	0.00083	U	0.0010	U
1,2,3-Trichlorobenzene	NC	NC	NC	1.0	U	0.18	U	0.00078	U	0.00086	U	0.00083	U	0.00083	U	0.0010	U
1,2,4-Trichlorobenzene	NC	NC	NC	1.0	U	0.18	U	0.00078	U	0.00086	U	0.00083	U	0.00083	U	0.0010	U
1,2,4-Trimethylbenzene	3.6	52	3.6	**67**	**J**	**29**	**J**	0.00035	J	0.00086	U	0.00083	U	0.0072		0.0023	
1,2-Dibromo-3-Chloropropane	NC	NC	NC	1.0	U	0.18	U	0.00078	U	0.00086	UJ	0.00083	UJ	0.00083	U	0.0010	U
1,2-Dichlorobenzene	1.1	100	1.1	1.0	U	0.18	U	0.00078	U	0.00086	U	0.00083	U	0.00083	U	0.0010	U
1,2-Dichloroethane	0.02	3.1	0.02	1.0	U	0.18	U	0.00054	J	0.00086	U	0.00083	U	0.00083	U	0.0012	
1,2-Dichloropropane	NC	NC	NC	1.0	U	0.18	U	0.00078	U	0.00086	U	0.00083	U	0.00083	U	0.0010	U
1,3,5-Trimethylbenzene	8.4	52	8.4	**26**	**J**	**11**	**J**	0.00078	U	0.00086	U	0.00083	U	0.0020		0.00070	J
1,3-Dichlorobenzene	2.4	49	2.4	1.0	U	0.18	U	0.00078	U	0.00086	U	0.00083	U	0.00083	U	0.0010	U
1,4-Dichlorobenzene	1.8	13	1.8	1.0	U	0.18	U	0.00078	U	0.00086	U	0.00083	U	0.00083	U	0.0010	U
2-Butanone (MEK)	0.12	100	0.12	5.0	U	0.89	U	0.0039	U	0.0043	U	0.0042	U	0.0034	J	0.0060	
2-Hexanone	NC	NC	NC	5.0	U	0.89	U	0.0039	U	0.0043	U	0.0042	U	0.0041	U	0.0050	U
4-Isopropyltoluene	NC	NC	NC	5.3	J	2.4	J	0.00078	U	0.00086	U	0.00083	U	0.00039	J	0.0010	U
4-Methyl-2-pentanone (MIBK)	NC	NC	NC	5.0	U	0.89	U	0.0039	U	0.0043	U	0.0042	U	0.0041	U	0.0050	U
Acetone	0.05	100	0.05	5.0	U	0.89	U	0.0093		0.0097		**0.10**		0.025	U	0.023	U
Benzene	0.06	4.8	0.06	**1.3**		**0.25**		0.00078	U	0.00086	U	0.00083	U	0.0040		0.011	
Bromoform	NC	NC	NC	1.0	U	0.18	U	0.00078	U	0.00086	U	0.00083	U	0.00083	UJ	0.0010	UJ
Bromomethane	NC	NC	NC	1.0	U	0.18	U	0.0016	U	0.0017	U	0.0017	U	0.0017	UJ	0.0020	UJ
Carbon disulfide	NC	NC	NC	1.0	U	0.18	U	0.00078	U	0.00086	U	0.00083	U	0.00083	U	0.00037	J
Carbon tetrachloride	0.76	2.4	0.76	1.0	U	0.18	U	0.00078	U	0.00086	U	0.00083	U	0.00083	U	0.0010	U
Chlorobenzene	1.1	100	1.1	1.0	U	0.18	U	0.00078	U	0.00086	U	0.00083	U	0.00083	U	0.0010	U
Chlorobromomethane	NC	NC	NC	1.0	U	0.18	U	0.00078	U	0.00086	U	0.00083	U	0.00083	U	0.0010	U
Chlorodibromomethane	NC	NC	NC	1.0	U	0.18	U	0.00078	U	0.00086	U	0.00083	U	0.00083	U	0.0010	U
Chloroethane	NC	NC	NC	1.0	U	0.18	U	0.00078	U	0.00086	U	0.00083	U	0.00083	U	0.0010	U
Chloroform	0.37	49	0.37	1.0	U	0.18	U	0.00078	U	0.00086	U	0.00083	U	0.00083	U	0.0010	U
Chloromethane	NC	NC	NC	1.0	U	0.18	U	0.00078	U	0.00086	U	0.00083	U	0.00083	U	0.0010	U
cis-1,2-Dichloroethene	0.25	100	0.25	1.0	U	0.18	U	0.00078	U	0.00086	U	0.00083	U	0.00083	U	0.0010	U
cis-1,3-Dichloropropene	NC	NC	NC	1.0	U	0.18	U	0.00078	U	0.00086	U	0.00083	U	0.00083	U	0.0010	U
Cyclohexane	NC	NC	NC	53	J	12	J	0.00078	U	0.00086	U	0.00083	U	0.0052		0.0018	
Dichlorobromomethane	NC	NC	NC	1.0	U	0.18	U	0.00078	U	0.00086	U	0.00083	U	0.00083	U	0.0010	U
Dichlorodifluoromethane	NC	NC	NC	1.0	U	0.18	U	0.00078	U	0.00086	U	0.00083	U	0.00083	U	0.0010	U
Ethylbenzene	1	41	1	**22**	**J**	**6.8**	**J**	0.00029	J	0.00086	U	0.00083	U	0.0045		0.0021	
Ethylene Dibromide	NC	NC	NC	1.0	U	0.18	U	0.00078	U	0.00086	U	0.00083	U	0.00083	U	0.0010	U

Table 2B
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Supplemental Remedial Investigation
Results of Analysis of Soil for Volatile Organic Compounds

			SAMPLE ID	TRC-SB-22 (25-26)		TRC-SB-DUP-01		TRC-SB-22 (68-69)		TRC-SB-22-N (27-28)		TRC-SB-22-N (28-29)		TRC-SB-22-W (32-33)		TRC-SB-22-W (57-58)	
			SAMPLE DEPTH (FEET BGS)	25-26		25-26		68-69		27-28		28-29		32-33		57-58	
			LAB SAMPLE ID	460-310092-2		460-310092-3		460-310092-4		460-310543-2		460-310543-3		460-310212-2		460-310212-3	
			SAMPLING DATE	8/23/2024		8/23/2024		8/23/2024		8/30/2024		8/30/2024		8/26/2024		8/26/2024	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			DILUTION FACTOR	500		100		1		1		1		1		1	
			UNITS	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
VOLATILE ORGANIC COMPOUNDS (VOCs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted-Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Hexane	NC	NC	NC	94	J	21	J	0.00078	U	0.00086	U	0.00083	U	0.0062		0.0011	
Isooctane	NC	NC	NC	1.0	U	0.18	U	0.00078	U	0.00086	U	0.00083	U	0.00083	U	0.0010	U
Isopropylbenzene	NC	NC	NC	5.9	J	2.1	J	0.00078	U	0.00086	U	0.00083	U	0.00068	J	0.00029	J
Methyl acetate	NC	NC	NC	5.0	U	0.89	U	0.0039	U	0.0043	U	0.0042	U	0.0041	U	0.0050	U
Methyl tert-butyl ether	0.93	100	0.93	1.0	U	0.18	U	0.016		0.00086	U	0.00083	U	0.00083	U	0.0010	U
Methylcyclohexane	NC	NC	NC	180	J	46	J	0.00078	U	0.00086	U	0.00083	U	0.0063		0.0016	
Methylene Chloride	0.05	100	0.05	1.0	U	0.18	U	0.0016	U	0.0017	U	0.0017	U	0.0017	U	0.0020	U
m-Xylene & p-Xylene	NC	NC	NC	110	J	34	J	0.0017		0.00086	U	0.00016	U	0.018		0.0076	
Naphthalene	12	100	12	**16**	**J**	6.8	J	0.0012	U	0.0013	U	0.0012	U	0.0031		0.0015	U
n-Butylbenzene	12	100	12	4.4		2.1		0.00078	U	0.00086	U	0.00083	U	0.00026	J	0.0010	U
n-Heptane	NC	NC	NC	180	J	50	J	0.00078	U	0.00086	U	0.00083	U	0.0039		0.00056	J
N-Propylbenzene	3.9	100	3.9	**7.7**	**J**	3.2	J	0.00078	U	0.00086	U	0.00083	U	0.00087		0.00024	J
o-Xylene	NC	NC	NC	40	J	13	J	0.00066	J	0.00086	U	0.00083	U	0.0076		0.0044	
sec-Butylbenzene	11	100	11	1.0	U	0.95		0.00078	U	0.00086	U	0.00083	U	0.00083	U	0.0010	U
Styrene	NC	NC	NC	1.0	U	0.18	U	0.00078	U	0.00086	U	0.00083	U	0.00083	U	0.0010	U
tert-Butylbenzene	5.9	100	5.9	0.36	J	0.16	J	0.00078	U	0.00086	U	0.00083	U	0.00083	U	0.0010	U
Tetrachloroethene	1.3	19	1.3	1.0	U	0.18	U	0.00078	U	0.00086	U	0.00083	U	0.00083	U	0.0010	U
Toluene	0.7	100	0.7	**29**	**J**	**7.3**	**J**	0.00041	J	0.00086	U	0.00083	U	0.0051		0.010	
trans-1,2-Dichloroethene	0.19	100	0.19	1.0	U	0.18	U	0.00078	U	0.00086	U	0.00083	U	0.00083	U	0.0010	U
trans-1,3-Dichloropropene	NC	NC	NC	1.0	U	0.18	U	0.00078	U	0.00086	U	0.00083	U	0.00083	U	0.0010	U
Trichloroethene	0.47	21	0.47	1.0	U	0.18	U	0.00078	U	0.00086	U	0.00083	U	0.00083	U	0.0010	U
Trichlorofluoromethane	NC	NC	NC	1.0	U	0.18	U	0.00078	U	0.00086	U	0.00083	U	0.00083	U	0.0010	U
Vinyl chloride	0.02	0.9	0.02	1.0	U	0.18	U	0.00078	U	0.00086	U	0.00083	U	0.00083	U	0.0010	U
Xylenes, Total	0.26	100	1.6	**150**	**J**	**47**	**J**	0.0023		0.0017	U	0.00016	J	0.025		0.012	
VOC TICs	NC	NC	NC	474.0	NJ	160.8	NJ	ND		ND		ND		0.0228	NJ	0.0137	J

Notes:

B : The analyte was found in an associated blank, as well as in the sample.

BGS - Below ground surface

Bold and shaded indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

H : Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.

J - Estimated value

mg/kg - milligrams per kilogram (dry weight).

N - Indicates the presumptive evidence of a compound

NC - No criterion

ND - Not detected

NYSDEC - New York State Department of Environmental Conservation

Q - Qualifier

SCO - Soil Cleanup Objective

TICs - Tentatively Identified Compounds

TRC-SB-DUP-01 is a duplicate of TRC-SB-22 (25-26)

U - Non-Detect

Table 2B
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Supplemental Remedial Investigation
Results of Analysis of Soil for Volatile Organic Compounds

			SAMPLE ID	TRC-SB-22-SW (27-28)		TRC-SB-22-SW (65-67)		TRC-SB-22-S (25-27)		TRC-SB-22-S (68-70)		TRC-SB-22-E (72-73)		TRC-SB-22-EE (25-27)		TRC-SB-22-SS (25-27)		TRC-SB-22-SS (45-46)	
			SAMPLE DEPTH (FEET BGS)	27-28		65-67		25-27		68-70		72-73		25-27		25-27		45-46	
			LAB SAMPLE ID	460-310409-2		460-310409-3		460-310328-6		460-310328-1		460-310328-4		460-310775-1		460-310868-3		460-311019-2	
			SAMPLING DATE	8/29/2024		8/29/2024		8/27/2024		8/28/2024		8/28/2024		9/4/2024		9/6/2024		9/9/2024	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			DILUTION FACTOR	1		1		1		1		1		1		1		1	
			UNITS	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
VOLATILE ORGANIC COMPOUNDS (VOCs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted-Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
1,1,1-Trichloroethane	0.68	100	0.68	0.00082	U	0.00082	U	0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
1,1,2,2-Tetrachloroethane	NC	NC	NC	0.00082	U	0.00082	U	0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
1,1,2-Trichloro-1,2,2-trifluoroethane	NC	NC	NC	0.00082	U	0.00082	U	0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
1,1,2-Trichloroethane	NC	NC	NC	0.00082	U	0.00082	U	0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
1,1-Dichloroethane	0.27	26	0.27	0.00082	U	0.00082	U	0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
1,1-Dichloroethene	0.33	100	0.33	0.00082	U	0.00082	U	0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
1,2,3-Trichlorobenzene	NC	NC	NC	0.00082	U	0.00082	U	0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
1,2,4-Trichlorobenzene	NC	NC	NC	0.00082	U	0.00082	U	0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
1,2,4-Trimethylbenzene	3.6	52	3.6	0.00077	J	0.0024		0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
1,2-Dibromo-3-Chloropropane	NC	NC	NC	0.00082	U	0.00082	U	0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
1,2-Dichlorobenzene	1.1	100	1.1	0.00082	U	0.00082	U	0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
1,2-Dichloroethane	0.02	3.1	0.02	0.00082	U	0.00088		0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
1,2-Dichloropropane	NC	NC	NC	0.00082	U	0.00082	U	0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
1,3,5-Trimethylbenzene	8.4	52	8.4	0.00082	U	0.0010		0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
1,3-Dichlorobenzene	2.4	49	2.4	0.00082	U	0.00082	U	0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
1,4-Dichlorobenzene	1.8	13	1.8	0.00082	U	0.00082	U	0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
2-Butanone (MEK)	0.12	100	0.12	0.0041	U	0.0041	U	0.0041	U	0.0055	U	0.0053	U	0.0058	U	0.0061	U	0.0055	U
2-Hexanone	NC	NC	NC	0.0041	U	0.0041	U	0.0041	U	0.0055	U	0.0053	U	0.0058	U	0.0061	U	0.0055	U
4-Isopropyltoluene	NC	NC	NC	0.00082	U	0.00082	U	0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
4-Methyl-2-pentanone (MIBK)	NC	NC	NC	0.0041	U	0.0041	U	0.0041	U	0.0055	U	0.0053	U	0.0058	U	0.0061	U	0.0055	U
Acetone	0.05	100	0.05	0.012		0.0095		0.0064		0.0066	U	0.0063	U	0.0069	U	0.0083		0.0066	U
Benzene	0.06	4.8	0.06	0.00082	U	0.016		0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
Bromoform	NC	NC	NC	0.00082	U	0.00082	U	0.00082	UJ	0.0011	UJ	0.0011	UJ	0.0012	U	0.0012	UJ	0.0011	U
Bromomethane	NC	NC	NC	0.0016	U	0.0016	U	0.0016	U	0.0022	U	0.0021	U	0.0023	U	0.0024	U	0.0022	U
Carbon disulfide	NC	NC	NC	0.00082	U	0.00075	J	0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
Carbon tetrachloride	0.76	2.4	0.76	0.00082	U	0.00082	U	0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
Chlorobenzene	1.1	100	1.1	0.00082	U	0.00082	U	0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
Chlorobromomethane	NC	NC	NC	0.00082	U	0.00082	U	0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
Chlorodibromomethane	NC	NC	NC	0.00082	U	0.00082	U	0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
Chloroethane	NC	NC	NC	0.00082	U	0.00082	U	0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
Chloroform	0.37	49	0.37	0.00082	U	0.00082	U	0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
Chloromethane	NC	NC	NC	0.00082	U	0.00082	U	0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
cis-1,2-Dichloroethene	0.25	100	0.25	0.00082	U	0.00082	U	0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
cis-1,3-Dichloropropene	NC	NC	NC	0.00082	U	0.00082	U	0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
Cyclohexane	NC	NC	NC	0.00082	U	0.00082	U	0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
Dichlorobromomethane	NC	NC	NC	0.00082	U	0.00082	U	0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
Dichlorodifluoromethane	NC	NC	NC	0.00082	U	0.00082	U	0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
Ethylbenzene	1	41	1	0.00021	J	0.0019		0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
Ethylene Dibromide	NC	NC	NC	0.00082	U	0.00082	U	0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U

Table 2B
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Supplemental Remedial Investigation
Results of Analysis of Soil for Volatile Organic Compounds

			SAMPLE ID	TRC-SB-22-SW (27-28)		TRC-SB-22-SW (65-67)		TRC-SB-22-S (25-27)		TRC-SB-22-S (68-70)		TRC-SB-22-E (72-73)		TRC-SB-22-EE (25-27)		TRC-SB-22-SS (25-27)		TRC-SB-22-SS (45-46)	
			SAMPLE DEPTH (FEET BGS)	27-28		65-67		25-27		68-70		72-73		25-27		25-27		45-46	
			LAB SAMPLE ID	460-310409-2		460-310409-3		460-310328-6		460-310328-1		460-310328-4		460-310775-1		460-310868-3		460-311019-2	
			SAMPLING DATE	8/29/2024		8/29/2024		8/27/2024		8/28/2024		8/28/2024		9/4/2024		9/6/2024		9/9/2024	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			DILUTION FACTOR	1		1		1		1		1		1		1		1	
			UNITS	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
VOLATILE ORGANIC COMPOUNDS (VOCs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted-Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Hexane	NC	NC	NC	0.0015		0.00070	J	0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0016	
Isooctane	NC	NC	NC	0.00082	U	0.00082	U	0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
Isopropylbenzene	NC	NC	NC	0.00082	U	0.00030	J	0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
Methyl acetate	NC	NC	NC	0.0041	U	0.0041	U	0.0041	U	0.0055	U	0.0053	U	0.0058	U	0.0061	U	0.0055	U
Methyl tert-butyl ether	0.93	100	0.93	0.00082	U	0.00054	J	0.00082	U	0.0011	U	0.00056	J	0.0012	U	0.0012	U	0.0011	U
Methylcyclohexane	NC	NC	NC	0.00082	U	0.00082	U	0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
Methylene Chloride	0.05	100	0.05	0.0016	U	0.0016	U	0.0016	U	0.0022	U	0.0021	U	0.0023	U	0.0024	U	0.0022	U
m-Xylene & p-Xylene	NC	NC	NC	0.00017	J	0.011		0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
Naphthalene	12	100	12	0.0023		0.0014		0.0012	U	0.0017	U	0.0016	U	0.0017	U	0.0018	U	0.0016	U
n-Butylbenzene	12	100	12	0.00082	U	0.00082	U	0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
n-Heptane	NC	NC	NC	0.0028		0.00029	J	0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
N-Propylbenzene	3.9	100	3.9	0.00015	J	0.00021	J	0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
o-Xylene	NC	NC	NC	0.00082	U	0.0045		0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
sec-Butylbenzene	11	100	11	0.00082	U	0.00082	U	0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
Styrene	NC	NC	NC	0.00082	U	0.00082	U	0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
tert-Butylbenzene	5.9	100	5.9	0.00082	U	0.00082	U	0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
Tetrachloroethene	1.3	19	1.3	0.00082	U	0.00082	U	0.00082	U	0.0011	U	0.0011	U	0.00077	J	0.0012	U	0.0011	U
Toluene	0.7	100	0.7	0.00082	U	0.0019		0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
trans-1,2-Dichloroethene	0.19	100	0.19	0.00082	U	0.00082	U	0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
trans-1,3-Dichloropropene	NC	NC	NC	0.00082	U	0.00082	U	0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
Trichloroethene	0.47	21	0.47	0.00082	U	0.00082	U	0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
Trichlorofluoromethane	NC	NC	NC	0.00082	U	0.00082	U	0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
Vinyl chloride	0.02	0.9	0.02	0.00082	U	0.00082	U	0.00082	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0011	U
Xylenes, Total	0.26	100	1.6	0.00017	J	0.015		0.0016	U	0.0022	U	0.0021	U	0.0023	U	0.0024	U	0.0022	U
VOC TICs	NC	NC	NC	0.0167	NJ	0.0125	NJ	ND		ND		ND		ND		0.019	NJ	ND	

Notes:

B : The analyte was found in an associated blank, as well as in the sample.

BGS - Below ground surface

Bold and shaded indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

H : Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.

J - Estimated value

mg/kg - milligrams per kilogram (dry weight).

N - Indicates the presumptive evidence of a compound

NC - No criterion

ND - Not detected

NYSDEC - New York State Department of Environmental Conservation

Q - Qualifier

SCO - Soil Cleanup Objective

TICs - Tentatively Identified Compounds

TRC-SB-DUP-01 is a duplicate of TRC-SB-22 (25-26)

U - Non-Detect

Table 3A
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Semivolatile Organic Compounds

			SAMPLE ID	TRC-SB-06-N (1-4)		TRC-SB-06-N (13-15)		TRC-SB-06-N (20.5-22.5)		TRC-SB-06-E (1-3)		TRC-SB-06-W (1-4)	
			(FEET BGS)	1-4		13-15		20.5-22.5		1-3		1-4	
			LAB SAMPLE ID	460-260931-14		460-260931-13		460-260931-12		460-260996-6		460-260996-4	
			SAMPLING DATE	6/27/2022		6/27/2022		6/27/2022		6/28/2022		6/28/2022	
			MATRIX	Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			FACTOR	1		1		1		1		1	
			UNITS	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted-Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
1,1'-Biphenyl	NC	NC	NC	0.37	U	1.0		0.35	U	0.35	U	0.36	U
1,2,4,5-Tetrachlorobenzene	NC	NC	NC	0.37	U	0.35	U	0.35	U	0.35	U	0.36	U
1,4-Dioxane	0.1	13	0.1	0.037	U	0.035	U	0.035	U	0.035	U	0.036	U
2,2'-oxybis[1-chloropropane]	NC	NC	NC	0.37	U	0.35	U	0.35	U	0.35	U	0.36	U
2,3,4,6-Tetrachlorophenol	NC	NC	NC	0.37	UJ	0.35	UJ	0.35	UJ	0.35	U	0.36	U
2,4,5-Trichlorophenol	NC	NC	NC	0.37	U	0.35	U	0.35	U	0.35	U	0.36	U
2,4,6-Trichlorophenol	NC	NC	NC	0.15	U	0.14	U	0.14	U	0.14	U	0.15	U
2,4-Dichlorophenol	NC	NC	NC	0.15	U	0.14	U	0.14	U	0.14	U	0.15	U
2,4-Dimethylphenol	NC	NC	NC	0.37	U	0.35	U	0.35	U	0.35	U	0.36	U
2,4-Dinitrophenol	NC	NC	NC	0.30	U	0.28	U	0.28	U	0.28	U	0.29	U
2,4-Dinitrotoluene	NC	NC	NC	0.075	UJ	0.070	UJ	0.071	UJ	0.071	U	0.073	U
2,6-Dinitrotoluene	NC	NC	NC	0.075	U	0.070	U	0.071	U	0.071	U	0.073	U
2-Chloronaphthalene	NC	NC	NC	0.37	U	0.35	U	0.35	U	0.35	U	0.36	U
2-Chlorophenol	NC	NC	NC	0.37	U	0.35	U	0.35	U	0.35	U	0.36	U
2-Methylnaphthalene	NC	NC	NC	0.37	U	0.35	U	0.35	U	0.35	U	0.36	U
2-Methylphenol	0.33	100	0.33	0.37	U	0.35	U	0.35	U	0.35	U	0.36	U
2-Nitroaniline	NC	NC	NC	0.37	U	0.35	U	0.35	U	0.35	U	0.36	U
2-Nitrophenol	NC	NC	NC	0.37	U	0.35	U	0.35	U	0.35	U	0.36	U
3,3'-Dichlorobenzidine	NC	NC	NC	0.15	U	0.14	U	0.14	U	0.14	U	0.15	U
3-Nitroaniline	NC	NC	NC	0.37	U	0.35	U	0.35	U	0.35	U	0.36	U
4,6-Dinitro-2-methylphenol	NC	NC	NC	0.30	U	0.28	U	0.28	U	0.28	U	0.29	U
4-Bromophenyl phenyl ether	NC	NC	NC	0.37	U	0.35	U	0.35	U	0.35	U	0.36	U
4-Chloro-3-methylphenol	NC	NC	NC	0.37	U	0.35	U	0.35	U	0.35	U	0.36	U
4-Chloroaniline	NC	NC	NC	0.37	U	0.35	U	0.35	U	0.35	U	0.36	U
4-Chlorophenyl phenyl ether	NC	NC	NC	0.37	U	0.35	U	0.35	U	0.35	U	0.36	U
4-Methylphenol	0.33	100	0.33	0.37	U	0.35	U	0.35	U	0.35	U	0.36	U
4-Nitroaniline	NC	NC	NC	0.37	U	0.35	U	0.35	U	0.35	U	0.36	U
4-Nitrophenol	NC	NC	NC	0.75	U	0.70	U	0.71	U	0.71	U	0.73	U

Table 3A
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Semivolatile Organic Compounds

			SAMPLE ID	TRC-SB-06-N (1-4)		TRC-SB-06-N (13-15)		TRC-SB-06-N (20.5-22.5)		TRC-SB-06-E (1-3)		TRC-SB-06-W (1-4)	
			(FEET BGS)	1-4		13-15		20.5-22.5		1-3		1-4	
			LAB SAMPLE ID	460-260931-14		460-260931-13		460-260931-12		460-260996-6		460-260996-4	
			SAMPLING DATE	6/27/2022		6/27/2022		6/27/2022		6/28/2022		6/28/2022	
			MATRIX	Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			FACTOR	1		1		1		1		1	
			UNITS	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted-Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Acenaphthene	20	100	98	0.024	J	0.15	J	0.35	U	0.35	U	0.36	U
Acenaphthylene	100	100	107	0.042	J	0.17	J	0.35	U	0.35	U	0.36	U
Acetophenone	NC	NC	NC	0.37	U	0.35	U	0.35	U	0.35	U	0.36	U
Anthracene	100	100	1000	0.11	J	0.069	J	0.35	U	0.35	U	0.36	U
Atrazine	NC	NC	NC	0.15	U	0.14	U	0.14	U	0.14	U	0.15	U
Benzaldehyde	NC	NC	NC	0.37	U	0.35	U	0.35	U	0.35	U	0.36	U
Benzo[a]anthracene	1	1	1	0.51		0.086		0.035	U	0.035	U	0.071	
Benzo[a]pyrene	1	1	22	0.54		0.055		0.035	U	0.035	U	0.093	
Benzo[b]fluoranthene	1	1	1.7	0.71		0.10		0.035	U	0.035	U	0.13	
Benzo[g,h,i]perylene	100	100	1000	0.34	J	0.043	J	0.35	U	0.014	J	0.078	J
Benzo[k]fluoranthene	0.8	3.9	1.7	0.25		0.033	J	0.035	U	0.035	U	0.045	
Bis(2-chloroethoxy)methane	NC	NC	NC	0.37	U	0.35	U	0.35	U	0.35	U	0.36	U
Bis(2-chloroethyl)ether	NC	NC	NC	0.037	U	0.035	U	0.035	U	0.035	U	0.036	U
Bis(2-ethylhexyl) phthalate	NC	NC	NC	0.37	U	0.35	U	0.35	U	0.35	U	0.36	U
Butyl benzyl phthalate	NC	NC	NC	0.37	U	0.35	U	0.35	U	0.35	U	0.36	U
Caprolactam	NC	NC	NC	0.37	U	0.35	U	0.35	U	0.35	U	0.36	U
Carbazole	NC	NC	NC	0.036	J	0.35	U	0.35	U	0.35	U	0.36	U
Chrysene	1	3.9	1	0.55		0.19	J	0.35	U	0.35	U	0.087	J
Dibenz(a,h)anthracene	0.33	0.33	1,000	0.060		0.035	U	0.035	U	0.035	U	0.019	J
Dibenzofuran	7	59	210	0.012	J	0.21	J	0.35	U	0.35	U	0.36	U
Diethyl phthalate	NC	NC	NC	0.37	U	0.35	U	0.35	U	0.35	U	0.36	U
Dimethyl phthalate	NC	NC	NC	0.37	U	0.35	U	0.35	U	0.35	U	0.36	U
Di-n-butyl phthalate	NC	NC	NC	0.37	U	0.35	U	0.35	U	0.35	U	0.36	U
Di-n-octyl phthalate	NC	NC	NC	0.37	U	0.35	U	0.35	U	0.35	U	0.36	U
Fluoranthene	100	100	1000	1.0		0.23	J	0.35	U	0.017	J	0.10	J
Fluorene	30	100	386	0.021	J	0.27	J	0.35	U	0.35	U	0.36	U
Hexachlorobenzene	0.33	1.2	3.2	0.037	U	0.035	U	0.035	U	0.035	U	0.036	U
Hexachlorobutadiene	NC	NC	NC	0.075	U	0.070	U	0.071	U	0.071	U	0.073	U
Hexachlorocyclopentadiene	NC	NC	NC	0.37	U	0.35	U	0.35	U	0.35	U	0.36	U
Hexachloroethane	NC	NC	NC	0.037	U	0.035	U	0.035	U	0.035	U	0.036	U

Table 3A
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Semivolatile Organic Compounds

			SAMPLE ID	TRC-SB-06-N (1-4)		TRC-SB-06-N (13-15)		TRC-SB-06-N (20.5-22.5)		TRC-SB-06-E (1-3)		TRC-SB-06-W (1-4)	
			(FEET BGS)	1-4		13-15		20.5-22.5		1-3		1-4	
			LAB SAMPLE ID	460-260931-14		460-260931-13		460-260931-12		460-260996-6		460-260996-4	
			SAMPLING DATE	6/27/2022		6/27/2022		6/27/2022		6/28/2022		6/28/2022	
			MATRIX	Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			FACTOR	1		1		1		1		1	
			UNITS	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted-Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Indeno[1,2,3-cd]pyrene	0.5	0.5	8.2	0.45		0.069		0.035	U	0.035	U	0.086	
Isophorone	NC	NC	NC	0.15	U	0.14	U	0.14	U	0.14	U	0.15	U
Naphthalene	12	100	12	0.019	J	0.35	U	0.35	U	0.35	U	0.0079	J
Nitrobenzene	NC	NC	NC	0.037	U	0.035	U	0.035	U	0.035	U	0.036	U
N-Nitrosodi-n-propylamine	NC	NC	NC	0.037	U	0.035	U	0.035	U	0.035	U	0.036	U
N-Nitrosodiphenylamine	NC	NC	NC	0.37	U	0.35	U	0.35	U	0.35	U	0.36	U
Pentachlorophenol	0.8	6.7	0.8	0.30	U	0.28	U	0.28	U	0.28	U	0.29	U
Phenanthrene	100	100	1,000	0.45		0.41		0.35	U	0.017	J	0.031	J
Phenol	0.33	100	0.33	0.37	U	0.35	U	0.35	U	0.35	U	0.36	U
Pyrene	100	100	1,000	1.0		0.25	J	0.35	U	0.013	J	0.11	J
SVOC TICs	NC	NC	NC	0.76	J	185.5	J	ND		0.87	J	ND	

Notes:

* - LCS or LCSD is outside acceptance limits.

BGS - Below ground surface

Bold and shaded indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

J - Estimated value

mg/kg - milligrams per kilogram (dry weight).

N - Indicates the presumptive evidence of a compound

NC - No criterion

ND - Not detected

NYSDEC - New York State Department of Environmental Conservation

Q - Qualifier

SCO - Soil Cleanup Objective

TICs - Tentatively Identified Compounds

TRC-SB-DUP-01 is a duplicate of TRC-SB-18 (12-15).

TRC-SB-DUP-02 is a duplicate of TRC-SB-14 (12-15).

U - Non-Detect

Table 3A
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Semivolatile Organic Compounds

			SAMPLE ID	TRC-SB-06-W (20-22)		TRC-SB-12 (1-4)		TRC-SB-13 (1-4)		TRC-SB-14 (1-4)		TRC-SB-14 (12-15)		TRC-DUP-02	
			(FEET BGS)	20-22		1-4		1-4		1-4		12-15		12-15	
			LAB SAMPLE ID	460-260996-5		460-260931-10		460-260931-9		460-261082-1		460-261082-2		460-261082-3	
			SAMPLING DATE	6/28/2022		6/27/2022		6/27/2022		6/29/2022		6/29/2022		6/29/2022	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			FACTOR	1		1		1		1		1		1	
			UNITS	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted-Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
1,1'-Biphenyl	NC	NC	NC	0.40	U	0.35	U	0.37	U	0.013	J	0.36	U	0.35	U
1,2,4,5-Tetrachlorobenzene	NC	NC	NC	0.40	U	0.35	U	0.37	U	0.39	U	0.36	U	0.35	U
1,4-Dioxane	0.1	13	0.1	0.040	U	0.035	U	0.037	U	0.039	U	0.036	U	0.035	U
2,2'-oxybis[1-chloropropane]	NC	NC	NC	0.40	U	0.35	U	0.37	U	0.39	U	0.36	UJ	0.35	U
2,3,4,6-Tetrachlorophenol	NC	NC	NC	0.40	U	0.35	UJ	0.37	UJ	0.39	U	0.36	U	0.35	U
2,4,5-Trichlorophenol	NC	NC	NC	0.40	U	0.35	U	0.37	U	0.39	U	0.36	U	0.35	U
2,4,6-Trichlorophenol	NC	NC	NC	0.16	U	0.14	U	0.15	U	0.16	U	0.14	U	0.14	U
2,4-Dichlorophenol	NC	NC	NC	0.16	U	0.14	U	0.15	U	0.16	U	0.14	U	0.14	U
2,4-Dimethylphenol	NC	NC	NC	0.40	U	0.35	U	0.37	U	0.39	U	0.36	U	0.35	U
2,4-Dinitrophenol	NC	NC	NC	0.32	U	0.28	U	0.30	U	0.31	U	0.29	U	0.28	U
2,4-Dinitrotoluene	NC	NC	NC	0.081	U	0.071	UJ	0.075	UJ	0.078	UJ	0.073	UJ	0.071	UJ
2,6-Dinitrotoluene	NC	NC	NC	0.081	U	0.071	U	0.075	U	0.078	U	0.073	U	0.071	U
2-Chloronaphthalene	NC	NC	NC	0.40	U	0.35	U	0.37	U	0.39	U	0.36	U	0.35	U
2-Chlorophenol	NC	NC	NC	0.40	U	0.35	U	0.37	U	0.39	U	0.36	UJ	0.35	U
2-Methylnaphthalene	NC	NC	NC	0.40	U	0.35	U	0.37	U	0.041	J	0.36	UJ	0.35	U
2-Methylphenol	0.33	100	0.33	0.40	U	0.35	U	0.37	U	0.39	U	0.36	U	0.35	U
2-Nitroaniline	NC	NC	NC	0.40	U	0.35	U	0.37	U	0.39	U	0.36	U	0.35	U
2-Nitrophenol	NC	NC	NC	0.40	U	0.35	U	0.37	U	0.39	U	0.36	UJ	0.35	U
3,3'-Dichlorobenzidine	NC	NC	NC	0.16	U	0.14	U	0.15	U	0.16	U	0.14	U	0.14	U
3-Nitroaniline	NC	NC	NC	0.40	U	0.35	U	0.37	U	0.39	U	0.36	U	0.35	U
4,6-Dinitro-2-methylphenol	NC	NC	NC	0.32	U	0.28	U	0.30	U	0.31	U	0.29	U	0.28	U
4-Bromophenyl phenyl ether	NC	NC	NC	0.40	U	0.35	U	0.37	U	0.39	U	0.36	U	0.35	U
4-Chloro-3-methylphenol	NC	NC	NC	0.40	U	0.35	U	0.37	U	0.39	U	0.36	U	0.35	U
4-Chloroaniline	NC	NC	NC	0.40	U	0.35	U	0.37	U	0.39	U	0.36	U	0.35	U
4-Chlorophenyl phenyl ether	NC	NC	NC	0.40	U	0.35	U	0.37	U	0.39	U	0.36	U	0.35	U
4-Methylphenol	0.33	100	0.33	0.40	U	0.35	U	0.37	U	0.39	U	0.36	U	0.35	U
4-Nitroaniline	NC	NC	NC	0.40	U	0.35	U	0.37	U	0.39	U	0.36	U	0.35	U
4-Nitrophenol	NC	NC	NC	0.81	U	0.71	U	0.75	U	0.78	U	0.73	U	0.71	U

Table 3A
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Semivolatile Organic Compounds

			SAMPLE ID	**TRC-SB-06-W (20-22)**		**TRC-SB-12 (1-4)**		**TRC-SB-13 (1-4)**		**TRC-SB-14 (1-4)**		**TRC-SB-14 (12-15)**		**TRC-DUP-02**	
			(FEET BGS)	20-22		1-4		1-4		1-4		12-15		12-15	
			LAB SAMPLE ID	460-260996-5		460-260931-10		460-260931-9		460-261082-1		460-261082-2		460-261082-3	
			SAMPLING DATE	6/28/2022		6/27/2022		6/27/2022		6/29/2022		6/29/2022		6/29/2022	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			FACTOR	1		1		1		1		1		1	
			UNITS	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted-Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Acenaphthene	20	100	98	0.40	U	0.35	U	0.016	J	0.17	J	0.36	U	0.35	U
Acenaphthylene	100	100	107	0.40	U	0.35	U	0.032	J	0.13	J	0.36	U	0.35	U
Acetophenone	NC	NC	NC	0.40	U	0.35	U	0.37	U	0.39	U	0.36	U	0.35	U
Anthracene	100	100	1000	0.40	U	0.017	J	0.098	J	0.41		0.36	U	0.35	U
Atrazine	NC	NC	NC	0.16	U	0.14	U	0.15	U	0.16	U	0.14	U	0.14	U
Benzaldehyde	NC	NC	NC	0.40	U	0.35	U	0.37	U	0.39	U	0.36	U	0.35	U
Benzo[a]anthracene	1	1	1	0.040	U	0.096		0.69		**1.8**		0.036	U	0.035	U
Benzo[a]pyrene	1	1	22	0.040	U	0.079		0.65		**1.7**		0.036	U	0.035	U
Benzo[b]fluoranthene	1	1	1.7	0.040	U	0.12		0.90		**2.7**		0.036	U	0.035	U
Benzo[g,h,i]perylene	100	100	1000	0.40	U	0.058	J	0.48		1.2		0.36	U	0.35	U
Benzo[k]fluoranthene	0.8	3.9	1.7	0.040	U	0.043		0.36		**1.0**		0.036	U	0.035	U
Bis(2-chloroethoxy)methane	NC	NC	NC	0.40	U	0.35	U	0.37	U	0.39	U	0.36	U	0.35	U
Bis(2-chloroethyl)ether	NC	NC	NC	0.040	U	0.035	U	0.037	U	0.039	U	0.036	UJ	0.035	U
Bis(2-ethylhexyl) phthalate	NC	NC	NC	0.40	U	0.35	U	0.37	U	0.39	U	0.36	U	0.35	U
Butyl benzyl phthalate	NC	NC	NC	0.40	U	0.35	U	0.37	U	0.39	U	0.36	U	0.35	U
Caprolactam	NC	NC	NC	0.40	U	0.35	U	0.37	U	0.39	U	0.36	U	0.35	U
Carbazole	NC	NC	NC	0.40	U	0.35	U	0.052	J	0.28	J	0.36	U	0.35	U
Chrysene	1	3.9	1	0.40	U	0.090	J	0.73		**2.0**		0.0087	J	0.0087	J
Dibenz(a,h)anthracene	0.33	0.33	1,000	0.040	U	0.035	U	0.071		0.24		0.036	U	0.035	U
Dibenzofuran	7	59	210	0.40	U	0.35	U	0.017	J	0.10	J	0.36	U	0.35	U
Diethyl phthalate	NC	NC	NC	0.40	U	0.35	U	0.37	U	0.39	U	0.36	U	0.35	U
Dimethyl phthalate	NC	NC	NC	0.40	U	0.35	U	0.37	U	0.39	U	0.36	U	0.35	U
Di-n-butyl phthalate	NC	NC	NC	0.40	U	0.35	U	0.37	U	0.016	J	0.36	U	0.35	U
Di-n-octyl phthalate	NC	NC	NC	0.40	U	0.35	U	0.37	U	0.39	U	0.36	U	0.35	U
Fluoranthene	100	100	1000	0.40	U	0.18	J	1.6		4.2		0.36	U	0.35	U
Fluorene	30	100	386	0.40	U	0.35	U	0.015	J	0.16	J	0.36	U	0.35	U
Hexachlorobenzene	0.33	1.2	3.2	0.040	U	0.035	U	0.037	U	0.039	U	0.036	U	0.035	U
Hexachlorobutadiene	NC	NC	NC	0.081	U	0.071	U	0.075	U	0.078	U	0.073	UJ	0.071	U
Hexachlorocyclopentadiene	NC	NC	NC	0.40	U	0.35	U	0.37	U	0.39	U	0.36	UJ	0.35	U
Hexachloroethane	NC	NC	NC	0.040	U	0.035	U	0.037	U	0.039	U	0.036	UJ	0.035	U

Table 3A
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Semivolatile Organic Compounds

			SAMPLE ID	TRC-SB-06-W (20-22)		TRC-SB-12 (1-4)		TRC-SB-13 (1-4)		TRC-SB-14 (1-4)		TRC-SB-14 (12-15)		TRC-DUP-02	
			(FEET BGS)	20-22		1-4		1-4		1-4		12-15		12-15	
			LAB SAMPLE ID	460-260996-5		460-260931-10		460-260931-9		460-261082-1		460-261082-2		460-261082-3	
			SAMPLING DATE	6/28/2022		6/27/2022		6/27/2022		6/29/2022		6/29/2022		6/29/2022	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			FACTOR	1		1		1		1		1		1	
			UNITS	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted-Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Indeno[1,2,3-cd]pyrene	0.5	0.5	8.2	0.040	U	0.099		**0.68**		**1.7**		0.036	U	0.035	U
Isophorone	NC	NC	NC	0.16	U	0.14	U	0.15	U	0.16	U	0.14	U	0.14	U
Naphthalene	12	100	12	0.40	U	0.35	U	0.043	J	0.10	J	0.36	UJ	0.35	U
Nitrobenzene	NC	NC	NC	0.040	U	0.035	U	0.037	U	0.039	U	0.036	UJ	0.035	U
N-Nitrosodi-n-propylamine	NC	NC	NC	0.040	U	0.035	U	0.037	U	0.039	U	0.036	U	0.035	U
N-Nitrosodiphenylamine	NC	NC	NC	0.40	U	0.35	U	0.37	U	0.39	U	0.36	U	0.35	U
Pentachlorophenol	0.8	6.7	0.8	0.32	U	0.28	U	0.30	U	0.31	U	0.29	U	0.28	U
Phenanthrene	100	100	1,000	0.40	U	0.079	J	0.54		2.3		0.36	U	0.35	U
Phenol	0.33	100	0.33	0.40	U	0.35	U	0.37	U	0.39	U	0.36	U	0.35	U
Pyrene	100	100	1,000	0.40	U	0.17	J	1.5		3.3		0.36	U	0.011	J
SVOC TICs	NC	NC	NC	ND		ND		0.42	NJ	4.26	J	0.36	J	0.83	J

Notes:

* - LCS or LCSD is outside acceptance limits.

BGS - Below ground surface

Bold and shaded indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

J - Estimated value

mg/kg - milligrams per kilogram (dry weight).

N - Indicates the presumptive evidence of a compound

NC - No criterion

ND - Not detected

NYSDEC - New York State Department of Environmental Conservation

Q - Qualifier

SCO - Soil Cleanup Objective

TICs - Tentatively Identified Compounds

TRC-SB-DUP-01 is a duplicate of TRC-SB-18 (12-15).

TRC-SB-DUP-02 is a duplicate of TRC-SB-14 (12-15).

U - Non-Detect

Table 3A
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Semivolatile Organic Compounds

			SAMPLE ID	TRC-SB-14 (73-75)		TRC-SB-15 (1-4)		TRC-SB-15 (12-15)		TRC-SB-15 (73-75)		TRC-SB-16 (1-3)		TRC-SB-17 (1-2)	
			(FEET BGS)	73-75		1-4		12-15		73-75		1-3		1-2	
			LAB SAMPLE ID	460-261873-1		460-261735-1		460-261735-2		460-261735-3		460-260996-1		460-260996-2	
			SAMPLING DATE	7/13/2022		7/11/2022		7/11/2022		7/11/2022		6/28/2022		6/28/2022	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			FACTOR	1		1		1		1		1		1	
			UNITS	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted-Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
1,1'-Biphenyl	NC	NC	NC	0.36	U	0.38	U	0.36	U	0.38	U	0.36	U	0.36	U
1,2,4,5-Tetrachlorobenzene	NC	NC	NC	0.36	U	0.38	U	0.36	U	0.38	U	0.36	U	0.36	U
1,4-Dioxane	0.1	13	0.1	0.036	U	0.038	U	0.036	U	0.038	U	0.036	U	0.036	U
2,2'-oxybis[1-chloropropane]	NC	NC	NC	0.36	U	0.38	U	0.36	U	0.38	U	0.36	U	0.36	U
2,3,4,6-Tetrachlorophenol	NC	NC	NC	0.36	U	0.38	U	0.36	U	0.38	U	0.36	U	0.36	U
2,4,5-Trichlorophenol	NC	NC	NC	0.36	U	0.38	U	0.36	U	0.38	U	0.36	U	0.36	U
2,4,6-Trichlorophenol	NC	NC	NC	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.14	U
2,4-Dichlorophenol	NC	NC	NC	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.14	U
2,4-Dimethylphenol	NC	NC	NC	0.36	U	0.38	U	0.36	U	0.38	U	0.36	U	0.36	U
2,4-Dinitrophenol	NC	NC	NC	0.29	U	0.30	U	0.29	U	0.31	U	0.29	U	0.29	U
2,4-Dinitrotoluene	NC	NC	NC	0.074	U	0.076	U	0.074	U	0.078	U	0.074	U	0.072	U
2,6-Dinitrotoluene	NC	NC	NC	0.074	U	0.076	U	0.074	U	0.078	U	0.074	U	0.072	U
2-Chloronaphthalene	NC	NC	NC	0.36	U	0.38	U	0.36	U	0.38	U	0.36	U	0.36	U
2-Chlorophenol	NC	NC	NC	0.36	U	0.38	U	0.36	U	0.38	U	0.36	U	0.36	U
2-Methylnaphthalene	NC	NC	NC	0.36	U	0.38	U	0.36	U	0.38	U	0.36	U	0.36	U
2-Methylphenol	0.33	100	0.33	0.36	UJ	0.38	U	0.36	U	0.38	U	0.36	U	0.36	U
2-Nitroaniline	NC	NC	NC	0.36	U	0.38	U	0.36	U	0.38	U	0.36	U	0.36	U
2-Nitrophenol	NC	NC	NC	0.36	U	0.38	U	0.36	U	0.38	U	0.36	U	0.36	U
3,3'-Dichlorobenzidine	NC	NC	NC	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.14	U
3-Nitroaniline	NC	NC	NC	0.36	U	0.38	U	0.36	U	0.38	U	0.36	U	0.36	U
4,6-Dinitro-2-methylphenol	NC	NC	NC	0.29	U	0.30	U	0.29	U	0.31	U	0.29	U	0.29	U
4-Bromophenyl phenyl ether	NC	NC	NC	0.36	U	0.38	U	0.36	U	0.38	U	0.36	U	0.36	U
4-Chloro-3-methylphenol	NC	NC	NC	0.36	U	0.38	U	0.36	U	0.38	U	0.36	U	0.36	U
4-Chloroaniline	NC	NC	NC	0.36	U	0.38	U	0.36	U	0.38	U	0.36	U	0.36	U
4-Chlorophenyl phenyl ether	NC	NC	NC	0.36	U	0.38	U	0.36	U	0.38	U	0.36	U	0.36	U
4-Methylphenol	0.33	100	0.33	0.36	U	0.38	U	0.36	U	0.38	U	0.36	U	0.36	U
4-Nitroaniline	NC	NC	NC	0.36	U	0.38	U	0.36	U	0.38	U	0.36	U	0.36	U
4-Nitrophenol	NC	NC	NC	0.74	U	0.76	U	0.74	U	0.78	U	0.74	U	0.72	U

Table 3A
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Semivolatile Organic Compounds

			SAMPLE ID	**TRC-SB-14 (73-75)**		**TRC-SB-15 (1-4)**		**TRC-SB-15 (12-15)**		**TRC-SB-15 (73-75)**		**TRC-SB-16 (1-3)**		**TRC-SB-17 (1-2)**	
			(FEET BGS)	73-75		1-4		12-15		73-75		1-3		1-2	
			LAB SAMPLE ID	460-261873-1		460-261735-1		460-261735-2		460-261735-3		460-260996-1		460-260996-2	
			SAMPLING DATE	7/13/2022		7/11/2022		7/11/2022		7/11/2022		6/28/2022		6/28/2022	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			FACTOR	1		1		1		1		1		1	
			UNITS	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted-Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Acenaphthene	20	100	98	0.36	U	0.38	U	0.36	U	0.38	U	0.36	U	0.011	J
Acenaphthylene	100	100	107	0.36	U	0.019	J	0.36	U	0.38	U	0.36	U	0.36	U
Acetophenone	NC	NC	NC	0.36	UJ	0.38	U	0.36	U	0.38	U	0.36	U	0.36	U
Anthracene	100	100	1000	0.36	U	0.38	U	0.36	U	0.38	U	0.36	U	0.023	J
Atrazine	NC	NC	NC	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.14	U
Benzaldehyde	NC	NC	NC	0.36	U	0.38	U	0.36	U	0.38	U	0.36	U	0.36	U
Benzo[a]anthracene	1	1	1	0.036	U	0.066		0.036	U	0.038	U	0.036	U	0.083	
Benzo[a]pyrene	1	1	22	0.036	U	0.11		0.036	U	0.038	U	0.036	U	0.070	
Benzo[b]fluoranthene	1	1	1.7	0.036	U	0.16		0.036	U	0.038	U	0.036	U	0.091	
Benzo[g,h,i]perylene	100	100	1000	0.36	U	0.10	J	0.36	U	0.38	U	0.36	U	0.042	J
Benzo[k]fluoranthene	0.8	3.9	1.7	0.036	U	0.052		0.036	U	0.038	U	0.036	U	0.039	
Bis(2-chloroethoxy)methane	NC	NC	NC	0.36	U	0.38	U	0.36	U	0.38	U	0.36	U	0.36	U
Bis(2-chloroethyl)ether	NC	NC	NC	0.036	U	0.038	U	0.036	U	0.038	U	0.036	U	0.036	U
Bis(2-ethylhexyl) phthalate	NC	NC	NC	0.36	U	0.38	U	0.36	U	0.38	U	0.36	U	0.36	U
Butyl benzyl phthalate	NC	NC	NC	0.36	U	0.38	U	0.36	U	0.38	U	0.36	U	0.36	U
Caprolactam	NC	NC	NC	0.36	U	0.38	U	0.36	U	0.38	U	0.36	U	0.36	U
Carbazole	NC	NC	NC	0.36	U	0.38	U	0.36	U	0.38	U	0.36	U	0.36	U
Chrysene	1	3.9	1	0.36	U	0.072	J	0.36	U	0.38	U	0.36	U	0.083	J
Dibenz(a,h)anthracene	0.33	0.33	1,000	0.036	U	0.033	J	0.036	U	0.038	U	0.036	U	0.036	U
Dibenzofuran	7	59	210	0.36	U	0.38	U	0.36	U	0.38	U	0.36	U	0.36	U
Diethyl phthalate	NC	NC	NC	0.36	U	0.38	U	0.36	U	0.38	U	0.36	U	0.36	U
Dimethyl phthalate	NC	NC	NC	0.36	U	0.38	U	0.36	U	0.38	U	0.36	U	0.36	U
Di-n-butyl phthalate	NC	NC	NC	0.36	U	0.38	U	0.36	U	0.38	U	0.36	U	0.36	U
Di-n-octyl phthalate	NC	NC	NC	0.36	U	0.38	U	0.36	U	0.38	U	0.36	U	0.36	U
Fluoranthene	100	100	1000	0.36	U	0.055	J	0.36	U	0.38	U	0.36	U	0.15	J
Fluorene	30	100	386	0.36	U	0.38	U	0.36	U	0.38	U	0.36	U	0.36	U
Hexachlorobenzene	0.33	1.2	3.2	0.036	U	0.038	U	0.036	U	0.038	U	0.036	U	0.036	U
Hexachlorobutadiene	NC	NC	NC	0.074	U	0.076	U	0.074	U	0.078	U	0.074	U	0.072	U
Hexachlorocyclopentadiene	NC	NC	NC	0.36	U	0.38	U	0.36	U	0.38	U	0.36	U	0.36	U
Hexachloroethane	NC	NC	NC	0.036	U	0.038	U	0.036	U	0.038	U	0.036	U	0.036	U

Table 3A
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Semivolatile Organic Compounds

			SAMPLE ID	TRC-SB-14 (73-75)		TRC-SB-15 (1-4)		TRC-SB-15 (12-15)		TRC-SB-15 (73-75)		TRC-SB-16 (1-3)		TRC-SB-17 (1-2)	
			(FEET BGS)	73-75		1-4		12-15		73-75		1-3		1-2	
			LAB SAMPLE ID	460-261873-1		460-261735-1		460-261735-2		460-261735-3		460-260996-1		460-260996-2	
			SAMPLING DATE	7/13/2022		7/11/2022		7/11/2022		7/11/2022		6/28/2022		6/28/2022	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			FACTOR	1		1		1		1		1		1	
			UNITS	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted-Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Indeno[1,2,3-cd]pyrene	0.5	0.5	8.2	0.036	U	0.12		0.036	U	0.038	U	0.036	U	0.050	
Isophorone	NC	NC	NC	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.14	U
Naphthalene	12	100	12	0.36	U	0.38	U	0.36	U	0.38	U	0.36	U	0.36	U
Nitrobenzene	NC	NC	NC	0.036	U	0.038	U	0.036	U	0.038	U	0.036	U	0.036	U
N-Nitrosodi-n-propylamine	NC	NC	NC	0.036	UJ	0.038	U	0.036	U	0.038	U	0.036	U	0.036	U
N-Nitrosodiphenylamine	NC	NC	NC	0.36	U	0.38	U	0.36	U	0.38	U	0.36	U	0.36	U
Pentachlorophenol	0.8	6.7	0.8	0.29	U	0.30	U	0.29	U	0.31	U	0.29	U	0.29	U
Phenanthrene	100	100	1,000	0.36	U	0.024	J	0.36	U	0.38	U	0.36	U	0.13	J
Phenol	0.33	100	0.33	0.36	U	0.38	U	0.36	U	0.38	U	0.36	U	0.36	U
Pyrene	100	100	1,000	0.36	U	0.055	J	0.36	U	0.38	U	0.36	U	0.14	J
SVOC TICs	NC	NC	NC	ND		ND		ND		ND		0.35	J	ND	

Notes:

* - LCS or LCSD is outside acceptance limits.

BGS - Below ground surface

Bold and shaded indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

J - Estimated value

mg/kg - milligrams per kilogram (dry weight).

N - Indicates the presumptive evidence of a compound

NC - No criterion

ND - Not detected

NYSDEC - New York State Department of Environmental Conservation

Q - Qualifier

SCO - Soil Cleanup Objective

TICs - Tentatively Identified Compounds

TRC-SB-DUP-01 is a duplicate of TRC-SB-18 (12-15).

TRC-SB-DUP-02 is a duplicate of TRC-SB-14 (12-15).

U - Non-Detect

Table 3A
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Semivolatile Organic Compounds

			SAMPLE ID	TRC-SB-18 (1-4)		TRC-SB-18 (12-15)		TRC-DUP-01		TRC-SB-19 (1-4)		TRC-SB-19 (12-15)		TRC-SB-19 (22.5-24.5)	
			(FEET BGS)	1-4		12-15		12-15		1-4		12-14		22.5-24.5	
			LAB SAMPLE ID	460-260931-6		460-260931-7		460-260931-8		460-260931-3		460-260931-4		460-260931-5	
			SAMPLING DATE	6/27/2022		6/27/2022		6/27/2022		6/27/2022		6/27/2022		6/27/2022	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			FACTOR	1		1		1		1		1		1	
			UNITS	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted-Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
1,1'-Biphenyl	NC	NC	NC	0.096	J	0.40	U	0.40	U	0.36	U	0.38	U	0.021	J
1,2,4,5-Tetrachlorobenzene	NC	NC	NC	0.36	U	0.40	U	0.40	U	0.36	U	0.38	U	0.36	U
1,4-Dioxane	0.1	13	0.1	0.036	U	0.040	U	0.040	U	0.036	U	0.038	U	0.036	U
2,2'-oxybis[1-chloropropane]	NC	NC	NC	0.36	U	0.40	U	0.40	U	0.36	U	0.38	U	0.36	U
2,3,4,6-Tetrachlorophenol	NC	NC	NC	0.36	UJ	0.40	UJ	0.40	UJ	0.36	UJ	0.38	UJ	0.36	UJ
2,4,5-Trichlorophenol	NC	NC	NC	0.36	U	0.40	U	0.40	U	0.36	U	0.38	U	0.36	U
2,4,6-Trichlorophenol	NC	NC	NC	0.15	U	0.16	U	0.16	U	0.14	U	0.15	U	0.15	U
2,4-Dichlorophenol	NC	NC	NC	0.15	U	0.16	U	0.16	U	0.14	U	0.15	U	0.15	U
2,4-Dimethylphenol	NC	NC	NC	0.36	U	0.40	U	0.40	U	0.36	U	0.38	U	0.36	U
2,4-Dinitrophenol	NC	NC	NC	0.29	U	0.32	U	0.32	U	0.29	U	0.31	U	0.29	U
2,4-Dinitrotoluene	NC	NC	NC	0.073	UJ	0.081	UJ	0.081	UJ	0.072	UJ	0.078	UJ	0.073	UJ
2,6-Dinitrotoluene	NC	NC	NC	0.073	U	0.081	U	0.081	U	0.072	U	0.078	U	0.073	U
2-Chloronaphthalene	NC	NC	NC	0.36	U	0.40	U	0.40	U	0.36	U	0.38	U	0.36	U
2-Chlorophenol	NC	NC	NC	0.36	U	0.40	U	0.40	U	0.36	U	0.38	U	0.36	U
2-Methylnaphthalene	NC	NC	NC	0.15	J	0.021	J	0.40	U	0.014	J	0.38	U	0.93	
2-Methylphenol	0.33	100	0.33	0.36	U	0.40	U	0.40	U	0.36	U	0.38	U	0.36	U
2-Nitroaniline	NC	NC	NC	0.36	U	0.40	U	0.40	U	0.36	U	0.38	U	0.36	U
2-Nitrophenol	NC	NC	NC	0.36	U	0.40	U	0.40	U	0.36	U	0.38	U	0.36	U
3,3'-Dichlorobenzidine	NC	NC	NC	0.15	U	0.16	U	0.16	U	0.14	U	0.15	U	0.15	U
3-Nitroaniline	NC	NC	NC	0.36	U	0.40	U	0.40	U	0.36	U	0.38	U	0.36	U
4,6-Dinitro-2-methylphenol	NC	NC	NC	0.29	U	0.32	U	0.32	U	0.29	U	0.31	U	0.29	U
4-Bromophenyl phenyl ether	NC	NC	NC	0.36	U	0.40	U	0.40	U	0.36	U	0.38	U	0.36	U
4-Chloro-3-methylphenol	NC	NC	NC	0.36	U	0.40	U	0.40	U	0.36	U	0.38	U	0.36	U
4-Chloroaniline	NC	NC	NC	0.36	U	0.40	U	0.40	U	0.36	U	0.38	U	0.36	U
4-Chlorophenyl phenyl ether	NC	NC	NC	0.36	U	0.40	U	0.40	U	0.36	U	0.38	U	0.36	U
4-Methylphenol	0.33	100	0.33	0.029	J	0.40	U	0.40	U	0.36	U	0.38	U	0.36	U
4-Nitroaniline	NC	NC	NC	0.36	U	0.40	U	0.40	U	0.36	U	0.38	U	0.36	U
4-Nitrophenol	NC	NC	NC	0.73	U	0.81	U	0.81	U	0.72	U	0.78	U	0.73	U

Table 3A
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Semivolatile Organic Compounds

			SAMPLE ID	**TRC-SB-18 (1-4)**		**TRC-SB-18 (12-15)**		**TRC-DUP-01**		**TRC-SB-19 (1-4)**		**TRC-SB-19 (12-15)**		**TRC-SB-19 (22.5-24.5)**	
			(FEET BGS)	1-4		12-15		12-15		1-4		12-14		22.5-24.5	
			LAB SAMPLE ID	460-260931-6		460-260931-7		460-260931-8		460-260931-3		460-260931-4		460-260931-5	
			SAMPLING DATE	6/27/2022		6/27/2022		6/27/2022		6/27/2022		6/27/2022		6/27/2022	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			FACTOR	1		1		1		1		1		1	
			UNITS	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted-Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Acenaphthene	20	100	98	0.59		0.40	U	0.40	U	0.015	J	0.38	U	0.012	J
Acenaphthylene	100	100	107	0.18	J	0.40	U	0.40	U	0.021	J	0.38	U	0.36	U
Acetophenone	NC	NC	NC	0.36	U	0.40	U	0.40	U	0.36	U	0.38	U	0.36	U
Anthracene	100	100	1000	1.6		0.40	U	0.40	U	0.031	J	0.38	U	0.070	J
Atrazine	NC	NC	NC	0.15	U	0.16	U	0.16	U	0.14	U	0.15	U	0.15	U
Benzaldehyde	NC	NC	NC	0.36	U	0.40	U	0.40	U	0.36	U	0.38	U	0.36	U
Benzo[a]anthracene	1	1	1	**4.1**		0.040	U	0.040	U	0.10		0.038	U	0.036	U
Benzo[a]pyrene	1	1	22	**4.6**		0.040	U	0.040	U	0.079		0.038	U	0.036	U
Benzo[b]fluoranthene	1	1	1.7	**6.1**		0.040	U	0.040	U	0.12		0.038	U	0.036	U
Benzo[g,h,i]perylene	100	100	1000	1.8		0.40	U	0.40	U	0.055	J	0.38	U	0.36	U
Benzo[k]fluoranthene	0.8	3.9	1.7	**2.1**		0.040	U	0.040	U	0.054		0.038	U	0.036	U
Bis(2-chloroethoxy)methane	NC	NC	NC	0.36	U	0.40	U	0.40	U	0.36	U	0.38	U	0.36	U
Bis(2-chloroethyl)ether	NC	NC	NC	0.036	U	0.040	U	0.040	U	0.036	U	0.038	U	0.036	U
Bis(2-ethylhexyl) phthalate	NC	NC	NC	0.36	U	0.40	U	0.40	U	0.36	U	0.38	U	0.36	U
Butyl benzyl phthalate	NC	NC	NC	0.36	U	0.40	U	0.40	U	0.36	U	0.38	U	0.36	U
Caprolactam	NC	NC	NC	0.36	U	0.40	U	0.40	U	0.36	U	0.38	U	0.36	U
Carbazole	NC	NC	NC	0.86		0.40	U	0.40	U	0.36	U	0.38	U	0.36	U
Chrysene	1	3.9	1	**4.4**		0.40	U	0.40	U	0.098	J	0.38	U	0.0071	J
Dibenz(a,h)anthracene	0.33	0.33	1,000	0.29		0.040	U	0.040	U	0.036	U	0.038	U	0.036	U
Dibenzofuran	7	59	210	0.54		0.40	U	0.40	U	0.031	J	0.38	U	0.017	J
Diethyl phthalate	NC	NC	NC	0.36	U	0.40	U	0.40	U	0.36	U	0.38	U	0.36	U
Dimethyl phthalate	NC	NC	NC	0.36	U	0.40	U	0.40	U	0.36	U	0.38	U	0.36	U
Di-n-butyl phthalate	NC	NC	NC	0.36	U	0.40	U	0.40	U	0.36	U	0.38	U	0.36	U
Di-n-octyl phthalate	NC	NC	NC	0.36	U	0.40	U	0.40	U	0.36	U	0.38	U	0.36	U
Fluoranthene	100	100	1000	NR		0.016	J	0.40	U	0.20	J	0.38	U	0.021	J
Fluorene	30	100	386	0.73		0.40	U	0.40	U	0.021	J	0.38	U	0.022	J
Hexachlorobenzene	0.33	1.2	3.2	0.036	U	0.040	U	0.040	U	0.036	U	0.038	U	0.036	U
Hexachlorobutadiene	NC	NC	NC	0.073	U	0.081	U	0.081	U	0.072	U	0.078	U	0.073	U
Hexachlorocyclopentadiene	NC	NC	NC	0.36	U	0.40	U	0.40	U	0.36	U	0.38	U	0.36	U
Hexachloroethane	NC	NC	NC	0.036	U	0.040	U	0.040	U	0.036	U	0.038	U	0.036	U

Table 3A
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Semivolatile Organic Compounds

			SAMPLE ID	TRC-SB-18 (1-4)		TRC-SB-18 (12-15)		TRC-DUP-01		TRC-SB-19 (1-4)		TRC-SB-19 (12-15)		TRC-SB-19 (22.5-24.5)	
			(FEET BGS)	1-4		12-15		12-15		1-4		12-14		22.5-24.5	
			LAB SAMPLE ID	460-260931-6		460-260931-7		460-260931-8		460-260931-3		460-260931-4		460-260931-5	
			SAMPLING DATE	6/27/2022		6/27/2022		6/27/2022		6/27/2022		6/27/2022		6/27/2022	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			FACTOR	1		1		1		1		1		1	
			UNITS	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted-Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Indeno[1,2,3-cd]pyrene	0.5	0.5	8.2	**2.4**		0.040	U	0.040	U	0.090		0.038	U	0.036	U
Isophorone	NC	NC	NC	0.15	U	0.16	U	0.16	U	0.14	U	0.15	U	0.15	U
Naphthalene	12	100	12	0.34	J	0.069	J	0.40	U	0.038	J	0.38	U	2.1	
Nitrobenzene	NC	NC	NC	0.036	U	0.040	U	0.040	U	0.036	U	0.038	U	0.036	U
N-Nitrosodi-n-propylamine	NC	NC	NC	0.036	U	0.040	U	0.040	U	0.036	U	0.038	U	0.036	U
N-Nitrosodiphenylamine	NC	NC	NC	0.36	U	0.40	U	0.40	U	0.36	U	0.38	U	0.36	U
Pentachlorophenol	0.8	6.7	0.8	0.29	U	0.32	U	0.32	U	0.29	U	0.31	U	0.29	U
Phenanthrene	100	100	1,000	NR		0.044	J	0.40	U	0.12	J	0.38	U	0.060	J
Phenol	0.33	100	0.33	0.36	U	0.40	U	0.40	U	0.36	U	0.38	U	0.36	U
Pyrene	100	100	1,000	NR		0.40	U	0.40	U	0.17	J	0.38	U	0.015	J
SVOC TICs	NC	NC	NC	18.27	J	ND		ND		ND		ND		119.3	J

Notes:

* - LCS or LCSD is outside acceptance limits.

BGS - Below ground surface

Bold and shaded indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

J - Estimated value

mg/kg - milligrams per kilogram (dry weight).

N - Indicates the presumptive evidence of a compound

NC - No criterion

ND - Not detected

NYSDEC - New York State Department of Environmental Conservation

Q - Qualifier

SCO - Soil Cleanup Objective

TICs - Tentatively Identified Compounds

TRC-SB-DUP-01 is a duplicate of TRC-SB-18 (12-15).

TRC-SB-DUP-02 is a duplicate of TRC-SB-14 (12-15).

U - Non-Detect

Table 3A
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Semivolatile Organic Compounds

			SAMPLE ID	TRC-SB-19-N (22.5-24.5)		TRC-SB-19-E (18-20)		TRC-SB-19-E (22-24)		TRC-SB-19-S (23-25)		TRC-SB-19-W (18.5-20)		TRC-SB-19-W (26-28)	
			(FEET BGS)	22.5-24.5		18-20		22-24		23-25		18.5-20		26-28	
			LAB SAMPLE ID	460-261270-1		460-261270-5		460-261270-7		460-261270-4		460-261270-2		460-261270-3	
			SAMPLING DATE	7/1/2022		7/1/2022		7/1/2022		7/1/2022		7/1/2022		7/1/2022	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			FACTOR	1		1		1		1		1		1	
			UNITS	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted-Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
1,1'-Biphenyl	NC	NC	NC	0.39	U	0.37	U	0.37	U	0.36	U	0.39	U	0.36	U
1,2,4,5-Tetrachlorobenzene	NC	NC	NC	0.39	U	0.37	U	0.37	U	0.36	U	0.39	U	0.36	U
1,4-Dioxane	0.1	13	0.1	0.039	U	0.037	U	0.037	U	0.036	U	0.039	U	0.036	U
2,2'-oxybis[1-chloropropane]	NC	NC	NC	0.39	U	0.37	U	0.37	U	0.36	U	0.39	U	0.36	U
2,3,4,6-Tetrachlorophenol	NC	NC	NC	0.39	U	0.37	U	0.37	U	0.36	U	0.39	U	0.36	U
2,4,5-Trichlorophenol	NC	NC	NC	0.39	U	0.37	U	0.37	U	0.36	U	0.39	U	0.36	U
2,4,6-Trichlorophenol	NC	NC	NC	0.16	U	0.15	U	0.15	U	0.14	U	0.16	U	0.15	U
2,4-Dichlorophenol	NC	NC	NC	0.16	U	0.15	U	0.15	U	0.14	U	0.16	U	0.15	U
2,4-Dimethylphenol	NC	NC	NC	0.39	U	0.37	U	0.37	U	0.36	U	0.39	U	0.36	U
2,4-Dinitrophenol	NC	NC	NC	0.32	U	0.30	U	0.30	U	0.29	U	0.32	U	0.29	U
2,4-Dinitrotoluene	NC	NC	NC	0.080	U	0.075	U	0.076	U	0.073	U	0.080	U	0.073	U
2,6-Dinitrotoluene	NC	NC	NC	0.080	U	0.075	U	0.076	U	0.073	U	0.080	U	0.073	U
2-Chloronaphthalene	NC	NC	NC	0.39	U	0.37	U	0.37	U	0.36	U	0.39	U	0.36	U
2-Chlorophenol	NC	NC	NC	0.39	U	0.37	U	0.37	U	0.36	U	0.39	U	0.36	U
2-Methylnaphthalene	NC	NC	NC	0.39	U	0.37	U	0.37	U	0.55		0.20	J	0.74	
2-Methylphenol	0.33	100	0.33	0.39	U	0.37	U	0.37	U	0.36	U	0.39	U	0.36	U
2-Nitroaniline	NC	NC	NC	0.39	U	0.37	U	0.37	U	0.36	U	0.39	U	0.36	U
2-Nitrophenol	NC	NC	NC	0.39	U	0.37	U	0.37	U	0.36	U	0.39	U	0.36	U
3,3'-Dichlorobenzidine	NC	NC	NC	0.16	U	0.15	U	0.15	U	0.14	U	0.16	U	0.15	U
3-Nitroaniline	NC	NC	NC	0.39	U	0.37	U	0.37	U	0.36	U	0.39	U	0.36	U
4,6-Dinitro-2-methylphenol	NC	NC	NC	0.32	U	0.30	U	0.30	U	0.29	U	0.32	U	0.29	U
4-Bromophenyl phenyl ether	NC	NC	NC	0.39	U	0.37	U	0.37	U	0.36	U	0.39	U	0.36	U
4-Chloro-3-methylphenol	NC	NC	NC	0.39	U	0.37	U	0.37	U	0.36	U	0.39	U	0.36	U
4-Chloroaniline	NC	NC	NC	0.39	U	0.37	U	0.37	U	0.36	U	0.39	U	0.36	U
4-Chlorophenyl phenyl ether	NC	NC	NC	0.39	U	0.37	U	0.37	U	0.36	U	0.39	U	0.36	U
4-Methylphenol	0.33	100	0.33	0.39	U	0.37	U	0.37	U	0.36	U	0.39	U	0.36	U
4-Nitroaniline	NC	NC	NC	0.39	U	0.37	U	0.37	U	0.36	U	0.39	U	0.36	U
4-Nitrophenol	NC	NC	NC	0.80	U	0.75	U	0.76	U	0.73	U	0.80	U	0.73	U

Table 3A
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Semivolatile Organic Compounds

			SAMPLE ID	**TRC-SB-19-N (22.5-24.5)**		**TRC-SB-19-E (18-20)**		**TRC-SB-19-E (22-24)**		**TRC-SB-19-S (23-25)**		**TRC-SB-19-W (18.5-20)**		**TRC-SB-19-W (26-28)**	
			(FEET BGS)	22.5-24.5		18-20		22-24		23-25		18.5-20		26-28	
			LAB SAMPLE ID	460-261270-1		460-261270-5		460-261270-7		460-261270-4		460-261270-2		460-261270-3	
			SAMPLING DATE	7/1/2022		7/1/2022		7/1/2022		7/1/2022		7/1/2022		7/1/2022	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			FACTOR	1		1		1		1		1		1	
			UNITS	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted-Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Acenaphthene	20	100	98	0.39	U	0.37	U	0.37	U	0.36	U	0.39	U	0.36	U
Acenaphthylene	100	100	107	0.39	U	0.37	U	0.37	U	0.36	U	0.39	U	0.36	U
Acetophenone	NC	NC	NC	0.39	U	0.37	U	0.37	U	0.36	U	0.39	U	0.36	U
Anthracene	100	100	1000	0.39	U	0.37	U	0.37	U	0.36	U	0.39	U	0.36	U
Atrazine	NC	NC	NC	0.16	U	0.15	U	0.15	U	0.14	U	0.16	U	0.15	U
Benzaldehyde	NC	NC	NC	0.39	U	0.37	U	0.37	U	0.36	U	0.39	U	0.36	U
Benzo[a]anthracene	1	1	1	0.039	U	0.037	U	0.037	U	0.036	U	0.039	U	0.036	U
Benzo[a]pyrene	1	1	22	0.039	U	0.037	U	0.037	U	0.036	U	0.039	U	0.036	U
Benzo[b]fluoranthene	1	1	1.7	0.039	U	0.037	U	0.037	U	0.036	U	0.039	U	0.036	U
Benzo[g,h,i]perylene	100	100	1000	0.39	U	0.37	U	0.37	U	0.36	U	0.39	U	0.36	U
Benzo[k]fluoranthene	0.8	3.9	1.7	0.039	U	0.037	U	0.037	U	0.036	U	0.039	U	0.036	U
Bis(2-chloroethoxy)methane	NC	NC	NC	0.39	U	0.37	U	0.37	U	0.36	U	0.39	U	0.36	U
Bis(2-chloroethyl)ether	NC	NC	NC	0.039	U	0.037	U	0.037	U	0.036	U	0.039	U	0.036	U
Bis(2-ethylhexyl) phthalate	NC	NC	NC	0.39	U	0.37	U	0.37	U	0.36	U	0.39	U	0.36	U
Butyl benzyl phthalate	NC	NC	NC	0.39	U	0.37	U	0.37	U	0.36	U	0.39	U	0.36	U
Caprolactam	NC	NC	NC	0.39	U	0.37	U	0.37	U	0.36	U	0.39	U	0.36	U
Carbazole	NC	NC	NC	0.39	U	0.37	U	0.37	U	0.36	U	0.39	U	0.36	U
Chrysene	1	3.9	1	0.39	U	0.37	U	0.37	U	0.36	U	0.39	U	0.36	U
Dibenz(a,h)anthracene	0.33	0.33	1,000	0.039	U	0.037	U	0.037	U	0.036	U	0.039	U	0.036	U
Dibenzofuran	7	59	210	0.39	U	0.37	U	0.37	U	0.36	U	0.39	U	0.36	U
Diethyl phthalate	NC	NC	NC	0.39	U	0.37	U	0.37	U	0.36	U	0.39	U	0.36	U
Dimethyl phthalate	NC	NC	NC	0.39	U	0.37	U	0.37	U	0.36	U	0.39	U	0.36	U
Di-n-butyl phthalate	NC	NC	NC	0.39	U	0.37	U	0.37	U	0.36	U	0.39	U	0.36	U
Di-n-octyl phthalate	NC	NC	NC	0.39	U	0.37	U	0.37	U	0.36	U	0.39	U	0.36	U
Fluoranthene	100	100	1000	0.39	U	0.37	U	0.37	U	0.36	U	0.39	U	0.36	U
Fluorene	30	100	386	0.39	U	0.37	U	0.37	U	0.36	U	0.39	U	0.36	U
Hexachlorobenzene	0.33	1.2	3.2	0.039	U	0.037	U	0.037	U	0.036	U	0.039	U	0.036	U
Hexachlorobutadiene	NC	NC	NC	0.080	U	0.075	U	0.076	U	0.073	U	0.080	U	0.073	U
Hexachlorocyclopentadiene	NC	NC	NC	0.39	U	0.37	U	0.37	U	0.36	U	0.39	U	0.36	U
Hexachloroethane	NC	NC	NC	0.039	U	0.037	U	0.037	U	0.036	U	0.039	U	0.036	U

Table 3A
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Semivolatile Organic Compounds

			SAMPLE ID	**TRC-SB-19-N (22.5-24.5)**		**TRC-SB-19-E (18-20)**		**TRC-SB-19-E (22-24)**		**TRC-SB-19-S (23-25)**		**TRC-SB-19-W (18.5-20)**		**TRC-SB-19-W (26-28)**	
			(FEET BGS)	22.5-24.5		18-20		22-24		23-25		18.5-20		26-28	
			LAB SAMPLE ID	460-261270-1		460-261270-5		460-261270-7		460-261270-4		460-261270-2		460-261270-3	
			SAMPLING DATE	7/1/2022		7/1/2022		7/1/2022		7/1/2022		7/1/2022		7/1/2022	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			FACTOR	1		1		1		1		1		1	
			UNITS	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted-Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Indeno[1,2,3-cd]pyrene	0.5	0.5	8.2	0.039	U	0.037	U	0.037	U	0.036	U	0.039	U	0.036	U
Isophorone	NC	NC	NC	0.16	U	0.15	U	0.15	U	0.14	U	0.16	U	0.15	U
Naphthalene	12	100	12	0.39	U	0.37	U	0.37	U	1.4		0.35	J	1.8	
Nitrobenzene	NC	NC	NC	0.039	U	0.037	U	0.037	U	0.036	U	0.039	U	0.036	U
N-Nitrosodi-n-propylamine	NC	NC	NC	0.039	U	0.037	U	0.037	U	0.036	U	0.039	U	0.036	U
N-Nitrosodiphenylamine	NC	NC	NC	0.39	U	0.37	U	0.37	U	0.36	U	0.39	U	0.36	U
Pentachlorophenol	0.8	6.7	0.8	0.32	U	0.30	U	0.30	U	0.29	U	0.32	U	0.29	U
Phenanthrene	100	100	1,000	0.39	U	0.37	U	0.37	U	0.36	U	0.39	U	0.36	U
Phenol	0.33	100	0.33	0.39	U	0.37	U	0.37	U	0.36	U	0.39	U	0.36	U
Pyrene	100	100	1,000	0.39	U	0.37	U	0.37	U	0.36	U	0.39	U	0.36	U
SVOC TICs	NC	NC	NC	97.0	J	ND		ND		24.27	J	17.0		25.11	J

Notes:

* - LCS or LCSD is outside acceptance limits.

BGS - Below ground surface

Bold and shaded indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

J - Estimated value

mg/kg - milligrams per kilogram (dry weight).

N - Indicates the presumptive evidence of a compound

NC - No criterion

ND - Not detected

NYSDEC - New York State Department of Environmental Conservation

Q - Qualifier

SCO - Soil Cleanup Objective

TICs - Tentatively Identified Compounds

TRC-SB-DUP-01 is a duplicate of TRC-SB-18 (12-15).

TRC-SB-DUP-02 is a duplicate of TRC-SB-14 (12-15).

U - Non-Detect

Table 3A
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Semivolatile Organic Compounds

			SAMPLE ID	TRC-SB-20 (1-4)		TRC-SB-20 (12-15)		TRC-SB-21 (1-4)		TRC-SB-21 (12-15)		TRC-SB-21 (71-73)	
			(FEET BGS)	1-4		12-15		1-4		12-15		71-73	
			LAB SAMPLE ID	460-260931-1		460-260931-2		460-261506-1		460-261506-2		460-261582-1	
			SAMPLING DATE	6/27/2022		6/27/2022		7/7/2022		7/7/2022		7/7/2022	
			MATRIX	Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			FACTOR	1		1		1		1		1	
			UNITS	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted-Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
1,1'-Biphenyl	NC	NC	NC	0.36	U	0.39	U	0.41	U	0.37	U	0.37	U
1,2,4,5-Tetrachlorobenzene	NC	NC	NC	0.36	U	0.39	U	0.41	U	0.37	U	0.37	U
1,4-Dioxane	0.1	13	0.1	0.036	U	0.039	U	0.041	U	0.037	U	0.037	U
2,2'-oxybis[1-chloropropane]	NC	NC	NC	0.36	U	0.39	U	0.41	U	0.37	U	0.37	U
2,3,4,6-Tetrachlorophenol	NC	NC	NC	0.36	UJ	0.39	UJ	0.41	U	0.37	U	0.37	U
2,4,5-Trichlorophenol	NC	NC	NC	0.36	U	0.39	U	0.41	U	0.37	U	0.37	U
2,4,6-Trichlorophenol	NC	NC	NC	0.14	U	0.16	U	0.16	U	0.15	U	0.15	U
2,4-Dichlorophenol	NC	NC	NC	0.14	U	0.16	U	0.16	U	0.15	U	0.15	U
2,4-Dimethylphenol	NC	NC	NC	0.36	U	0.39	U	0.41	U	0.37	U	0.37	U
2,4-Dinitrophenol	NC	NC	NC	0.29	U	0.31	U	0.33	U	0.30	U	0.30	U
2,4-Dinitrotoluene	NC	NC	NC	0.072	UJ	0.079	UJ	0.082	U	0.074	U	0.074	U
2,6-Dinitrotoluene	NC	NC	NC	0.072	U	0.079	U	0.082	U	0.074	U	0.074	U
2-Chloronaphthalene	NC	NC	NC	0.36	U	0.39	U	0.41	U	0.37	U	0.37	U
2-Chlorophenol	NC	NC	NC	0.36	U	0.39	U	0.41	U	0.37	U	0.37	U
2-Methylnaphthalene	NC	NC	NC	0.023	J	0.39	U	0.41	U	0.37	U	0.37	U
2-Methylphenol	0.33	100	0.33	0.36	U	0.39	U	0.41	U	0.37	U	0.37	U
2-Nitroaniline	NC	NC	NC	0.36	U	0.39	U	0.41	U	0.37	U	0.37	U
2-Nitrophenol	NC	NC	NC	0.36	U	0.39	U	0.41	U	0.37	U	0.37	U
3,3'-Dichlorobenzidine	NC	NC	NC	0.14	U	0.16	U	0.16	U	0.15	U	0.15	U
3-Nitroaniline	NC	NC	NC	0.36	U	0.39	U	0.41	U	0.37	U	0.37	U
4,6-Dinitro-2-methylphenol	NC	NC	NC	0.29	U	0.31	U	0.33	U	0.30	U	0.30	U
4-Bromophenyl phenyl ether	NC	NC	NC	0.36	U	0.39	U	0.41	U	0.37	U	0.37	U
4-Chloro-3-methylphenol	NC	NC	NC	0.36	U	0.39	U	0.41	U	0.37	U	0.37	U
4-Chloroaniline	NC	NC	NC	0.36	U	0.39	U	0.41	U	0.37	U	0.37	U
4-Chlorophenyl phenyl ether	NC	NC	NC	0.36	U	0.39	U	0.41	U	0.37	U	0.37	U
4-Methylphenol	0.33	100	0.33	0.36	U	0.39	U	0.41	U	0.37	U	0.37	U
4-Nitroaniline	NC	NC	NC	0.36	U	0.39	U	0.41	U	0.37	U	0.37	U
4-Nitrophenol	NC	NC	NC	0.72	U	0.79	U	0.82	U	0.74	U	0.74	U

Table 3A
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Semivolatile Organic Compounds

			SAMPLE ID	TRC-SB-20 (1-4)		TRC-SB-20 (12-15)		TRC-SB-21 (1-4)		TRC-SB-21 (12-15)		TRC-SB-21 (71-73)	
			(FEET BGS)	1-4		12-15		1-4		12-15		71-73	
			LAB SAMPLE ID	460-260931-1		460-260931-2		460-261506-1		460-261506-2		460-261582-1	
			SAMPLING DATE	6/27/2022		6/27/2022		7/7/2022		7/7/2022		7/7/2022	
			MATRIX	Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			FACTOR	1		1		1		1		1	
			UNITS	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted-Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Acenaphthene	20	100	98	0.36	U	0.39	U	0.41	U	0.37	U	0.37	U
Acenaphthylene	100	100	107	0.36	U	0.39	U	0.41	U	0.37	U	0.37	U
Acetophenone	NC	NC	NC	0.36	U	0.39	U	0.41	U	0.37	U	0.37	U
Anthracene	100	100	1000	0.36	U	0.39	U	0.41	U	0.37	U	0.37	U
Atrazine	NC	NC	NC	0.14	U	0.16	U	0.16	U	0.15	U	0.15	U
Benzaldehyde	NC	NC	NC	0.36	U	0.39	U	0.41	U	0.37	U	0.37	U
Benzo[a]anthracene	1	1	1	0.021	J	0.039	U	0.030	J	0.037	U	0.037	U
Benzo[a]pyrene	1	1	22	0.016	J	0.039	U	0.032	J	0.037	U	0.037	U
Benzo[b]fluoranthene	1	1	1.7	0.044		0.039	U	0.044		0.037	U	0.037	U
Benzo[g,h,i]perylene	100	100	1000	0.024	J	0.39	U	0.025	J	0.37	U	0.37	U
Benzo[k]fluoranthene	0.8	3.9	1.7	0.036	U	0.039	U	0.018	J	0.037	U	0.037	U
Bis(2-chloroethoxy)methane	NC	NC	NC	0.36	U	0.39	U	0.41	U	0.37	U	0.37	U
Bis(2-chloroethyl)ether	NC	NC	NC	0.036	U	0.039	U	0.041	U	0.037	U	0.037	U
Bis(2-ethylhexyl) phthalate	NC	NC	NC	0.36	U	0.39	U	0.41	U	0.37	U	0.37	U
Butyl benzyl phthalate	NC	NC	NC	0.36	U	0.39	U	0.41	U	0.37	U	0.37	U
Caprolactam	NC	NC	NC	0.36	U	0.39	U	0.41	U	0.37	U	0.37	U
Carbazole	NC	NC	NC	0.36	U	0.39	U	0.41	U	0.37	U	0.37	U
Chrysene	1	3.9	1	0.036	J	0.39	U	0.034	J	0.37	U	0.37	U
Dibenz(a,h)anthracene	0.33	0.33	1,000	0.036	U	0.039	U	0.041	U	0.037	U	0.037	U
Dibenzofuran	7	59	210	0.36	U	0.39	U	0.41	U	0.37	U	0.37	U
Diethyl phthalate	NC	NC	NC	0.36	U	0.39	U	0.41	U	0.37	U	0.37	U
Dimethyl phthalate	NC	NC	NC	0.36	U	0.39	U	0.41	U	0.37	U	0.37	U
Di-n-butyl phthalate	NC	NC	NC	0.36	U	0.39	U	0.41	U	0.37	U	0.37	U
Di-n-octyl phthalate	NC	NC	NC	0.36	U	0.39	U	0.41	U	0.37	U	0.37	U
Fluoranthene	100	100	1000	0.021	J	0.39	U	0.033	J	0.37	U	0.37	U
Fluorene	30	100	386	0.36	U	0.39	U	0.41	U	0.37	U	0.37	U
Hexachlorobenzene	0.33	1.2	3.2	0.036	U	0.039	U	0.041	U	0.037	U	0.037	U
Hexachlorobutadiene	NC	NC	NC	0.072	U	0.079	U	0.082	U	0.074	U	0.074	U
Hexachlorocyclopentadiene	NC	NC	NC	0.36	U	0.39	U	0.41	U	0.37	U	0.37	U
Hexachloroethane	NC	NC	NC	0.036	U	0.039	U	0.041	U	0.037	U	0.037	U

Table 3A
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Semivolatile Organic Compounds

			SAMPLE ID	TRC-SB-20 (1-4)		TRC-SB-20 (12-15)		TRC-SB-21 (1-4)		TRC-SB-21 (12-15)		TRC-SB-21 (71-73)	
			(FEET BGS)	1-4		12-15		1-4		12-15		71-73	
			LAB SAMPLE ID	460-260931-1		460-260931-2		460-261506-1		460-261506-2		460-261582-1	
			SAMPLING DATE	6/27/2022		6/27/2022		7/7/2022		7/7/2022		7/7/2022	
			MATRIX	Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			FACTOR	1		1		1		1		1	
			UNITS	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted-Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Indeno[1,2,3-cd]pyrene	0.5	0.5	8.2	0.036	U	0.039	U	0.025	J	0.037	U	0.037	U
Isophorone	NC	NC	NC	0.14	U	0.16	U	0.16	U	0.15	U	0.15	U
Naphthalene	12	100	12	0.035	J	0.39	U	0.41	U	0.37	U	0.37	U
Nitrobenzene	NC	NC	NC	0.036	U	0.039	U	0.041	U	0.037	U	0.037	U
N-Nitrosodi-n-propylamine	NC	NC	NC	0.036	U	0.039	U	0.041	U	0.037	U	0.037	U
N-Nitrosodiphenylamine	NC	NC	NC	0.36	U	0.39	U	0.41	U	0.37	U	0.37	U
Pentachlorophenol	0.8	6.7	0.8	0.29	U	0.31	U	0.33	U	0.30	U	0.30	U
Phenanthrene	100	100	1,000	0.012	J	0.39	U	0.021	J	0.37	U	0.015	J
Phenol	0.33	100	0.33	0.36	U	0.39	U	0.41	U	0.37	U	0.37	U
Pyrene	100	100	1,000	0.021	J	0.39	U	0.038	J	0.37	U	0.37	U
SVOC TICs	NC	NC	NC	ND		ND		0.72	J	3.04	J	0.48	J

Notes:

* - LCS or LCSD is outside acceptance limits.

BGS - Below ground surface

Bold and shaded indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

J - Estimated value

mg/kg - milligrams per kilogram (dry weight).

N - Indicates the presumptive evidence of a compound

NC - No criterion

ND - Not detected

NYSDEC - New York State Department of Environmental Conservation

Q - Qualifier

SCO - Soil Cleanup Objective

TICs - Tentatively Identified Compounds

TRC-SB-DUP-01 is a duplicate of TRC-SB-18 (12-15).

TRC-SB-DUP-02 is a duplicate of TRC-SB-14 (12-15).

U - Non-Detect

Table 3B
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Supplemental Remedial Investigation
Results of Analysis of Soil for Semivolatile Organic Compounds

			SAMPLE ID	TRC-SB-22 (25-26)		TRC-SB-DUP-01		TRC-SB-22 (68-69)		TRC-SB-22-N (27-28)		TRC-SB-22-N (28-29)		TRC-SB-22-W (32-33)		TRC-SB-22-W (57-58)		TRC-SB-22-SW (27-28)	
			SAMPLE DEPTH (FEET BGS)	25-26		25-26		68-69		27-28		28-29		32-33		57-58		27-28	
			LAB SAMPLE ID	460-310092-2		460-310092-3		460-310092-4		460-310543-2		460-310543-3		460-310212-2		460-310212-3		460-310409-2	
			SAMPLING DATE	8/23/2024		8/23/2024		8/23/2024		8/30/2024		8/30/2024		8/26/2024		8/26/2024		8/29/2024	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			DILUTION FACTOR	1		1		1		1		1		1		1		1	
			UNITS	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted-Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
1,1'-Biphenyl	NC	NC	NC	0.36	U	0.35	U	0.37	U	0.032	J	0.36	U	0.37	U	0.39	U	0.34	U
1,2,4,5-Tetrachlorobenzene	NC	NC	NC	0.36	U	0.35	U	0.37	U	0.36	U	0.36	U	0.37	U	0.39	U	0.34	U
1,4-Dioxane	0.1	13	0.1	0.036	U	0.035	U	0.037	U	0.036	U	0.036	U	0.037	U	0.039	U	0.034	U
2,2'-oxybis[1-chloropropane]	NC	NC	NC	0.36	U	0.35	U	0.37	U	0.36	U	0.36	U	0.37	U	0.39	U	0.34	U
2,3,4,6-Tetrachlorophenol	NC	NC	NC	0.36	U	0.35	U	0.37	U	0.36	U	0.36	U	0.37	U	0.39	U	0.34	U
2,4,5-Trichlorophenol	NC	NC	NC	0.36	U	0.35	U	0.37	U	0.36	U	0.36	U	0.37	U	0.39	U	0.34	U
2,4,6-Trichlorophenol	NC	NC	NC	0.15	U	0.14	U	0.15	U	0.15	U	0.15	U	0.15	U	0.16	U	0.14	U
2,4-Dichlorophenol	NC	NC	NC	0.15	U	0.14	U	0.15	U	0.15	U	0.15	U	0.15	U	0.16	U	0.14	U
2,4-Dimethylphenol	NC	NC	NC	0.36	U	0.35	U	0.37	U	0.36	U	0.36	U	0.37	U	0.39	U	0.34	U
2,4-Dinitrophenol	NC	NC	NC	0.29	U	0.28	U	0.30	U	0.29	U	0.29	U	0.30	U	0.31	U	0.28	U
2,4-Dinitrotoluene	NC	NC	NC	0.073	U	0.071	U	0.076	U	0.074	U	0.073	U	0.075	U	0.079	U	0.069	U
2,6-Dinitrotoluene	NC	NC	NC	0.073	U	0.071	U	0.076	U	0.074	U	0.073	U	0.075	U	0.079	U	0.069	U
2-Chloronaphthalene	NC	NC	NC	0.36	U	0.35	U	0.37	U	0.36	U	0.36	U	0.37	U	0.39	U	0.34	U
2-Chlorophenol	NC	NC	NC	0.36	U	0.35	U	0.37	U	0.36	U	0.36	U	0.37	U	0.39	U	0.34	U
2-Methylnaphthalene	NC	NC	NC	0.074	J	0.11	J	0.37	U	0.049	J	0.013	J	0.37	U	0.39	U	0.011	J
2-Methylphenol	0.33	100	0.33	0.36	U	0.35	U	0.37	U	0.36	U	0.36	U	0.37	U	0.39	U	0.34	U
2-Nitroaniline	NC	NC	NC	0.36	U	0.35	U	0.37	U	0.36	U	0.36	U	0.37	U	0.39	U	0.34	U
2-Nitrophenol	NC	NC	NC	0.36	U	0.35	U	0.37	U	0.36	U	0.36	U	0.37	U	0.39	U	0.34	U
3 & 4 Methylphenol	NC	NC	NC	0.36	U	0.35	U	0.37	U	0.36	U	0.36	U	0.37	U	0.39	U	0.34	U
3,3'-Dichlorobenzidine	NC	NC	NC	0.15	U	0.14	U	0.15	U	0.15	U	0.15	U	0.15	U	0.16	U	0.14	U
3-Nitroaniline	NC	NC	NC	0.36	U	0.35	U	0.37	U	0.36	U	0.36	U	0.37	U	0.39	U	0.34	U
4,6-Dinitro-2-methylphenol	NC	NC	NC	0.29	U	0.28	U	0.30	U	0.29	U	0.29	U	0.30	U	0.31	U	0.28	U
4-Bromophenyl phenyl ether	NC	NC	NC	0.36	U	0.35	U	0.37	U	0.36	U	0.36	U	0.37	U	0.39	U	0.34	U
4-Chloro-3-methylphenol	NC	NC	NC	0.36	U	0.35	U	0.37	U	0.36	U	0.36	U	0.37	U	0.39	U	0.34	U
4-Chloroaniline	NC	NC	NC	0.36	U	0.35	U	0.37	U	0.36	U	0.36	U	0.37	U	0.39	U	0.34	U
4-Chlorophenyl phenyl ether	NC	NC	NC	0.36	U	0.35	U	0.37	U	0.36	U	0.36	U	0.37	U	0.39	U	0.34	U
4-Methylphenol	0.33	100	0.33	0.36	U	0.35	U	0.37	U	0.36	U	0.36	U	0.37	U	0.39	U	0.34	U
4-Nitroaniline	NC	NC	NC	0.36	U	0.35	U	0.37	U	0.36	U	0.36	U	0.37	U	0.39	U	0.34	U

Table 3B
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Supplemental Remedial Investigation
Results of Analysis of Soil for Semivolatile Organic Compounds

			SAMPLE ID	TRC-SB-22 (25-26)		TRC-SB-DUP-01		TRC-SB-22 (68-69)		TRC-SB-22-N (27-28)		TRC-SB-22-N (28-29)		TRC-SB-22-W (32-33)		TRC-SB-22-W (57-58)		TRC-SB-22-SW (27-28)	
			SAMPLE DEPTH (FEET BGS)	25-26		25-26		68-69		27-28		28-29		32-33		57-58		27-28	
			LAB SAMPLE ID	460-310092-2		460-310092-3		460-310092-4		460-310543-2		460-310543-3		460-310212-2		460-310212-3		460-310409-2	
			SAMPLING DATE	8/23/2024		8/23/2024		8/23/2024		8/30/2024		8/30/2024		8/26/2024		8/26/2024		8/29/2024	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			DILUTION FACTOR	1		1		1		1		1		1		1		1	
			UNITS	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted-Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
4-Nitrophenol	NC	NC	NC	0.73	U	0.71	U	0.76	U	0.74	U	0.73	U	0.75	U	0.79	U	0.69	U
Acenaphthene	20	100	98	0.36	U	0.35	U	0.37	U	0.014	J	0.36	U	0.37	U	0.39	U	0.34	U
Acenaphthylene	100	100	107	0.36	U	0.35	U	0.37	U	0.36	U	0.36	U	0.37	U	0.39	U	0.34	U
Acetophenone	NC	NC	NC	0.36	U	0.35	U	0.37	U	0.36	U	0.36	U	0.37	U	0.39	U	0.34	U
Anthracene	100	100	1,000	0.36	U	0.35	U	0.37	U	0.36	U	0.36	U	0.37	U	0.39	U	0.34	U
Atrazine	NC	NC	NC	0.15	U	0.14	U	0.15	U	0.15	U	0.15	U	0.15	U	0.16	U	0.14	U
Benzaldehyde	NC	NC	NC	0.36	UJ	0.35	UJ	0.37	UJ	0.36	UJ	0.36	UJ	0.37	UJ	0.39	UJ	0.34	U
Benzo[a]anthracene	1	1	1	0.036	U	0.035	U	0.037	U	0.036	U	0.036	U	0.037	U	0.039	U	0.034	U
Benzo[a]pyrene	1	1	22	0.036	U	0.035	U	0.037	U	0.036	U	0.036	U	0.037	U	0.039	U	0.034	U
Benzo[b]fluoranthene	1	1	1.7	0.036	U	0.035	U	0.037	U	0.036	U	0.036	U	0.037	U	0.039	U	0.034	U
Benzo[g,h,i]perylene	100	100	1,000	0.36	U	0.35	U	0.37	U	0.36	U	0.36	U	0.37	U	0.39	U	0.34	U
Benzo[k]fluoranthene	0.8	3.9	1.7	0.036	U	0.035	U	0.037	U	0.036	U	0.036	U	0.037	U	0.039	U	0.034	U
Bis(2-chloroethoxy)methane	NC	NC	NC	0.36	U	0.35	U	0.37	U	0.36	U	0.36	U	0.37	U	0.39	U	0.34	U
Bis(2-chloroethyl)ether	NC	NC	NC	0.036	U	0.035	U	0.037	U	0.036	U	0.036	U	0.037	U	0.039	U	0.034	U
Bis(2-ethylhexyl) phthalate	NC	NC	NC	0.36	U	0.35	U	0.37	U	0.36	U	0.36	U	0.37	U	0.39	U	0.34	U
Butyl benzyl phthalate	NC	NC	NC	0.36	U	0.35	U	0.37	U	0.36	U	0.36	U	0.37	U	0.39	U	0.34	U
Caprolactam	NC	NC	NC	0.36	U	0.35	U	0.37	U	0.36	U	0.36	U	0.37	U	0.39	U	0.34	U
Carbazole	NC	NC	NC	0.36	U	0.35	U	0.37	U	0.36	U	0.36	U	0.37	U	0.39	U	0.34	U
Chrysene	1	3.9	1	0.36	U	0.35	U	0.37	U	0.36	U	0.36	U	0.37	U	0.39	U	0.34	U
Dibenz(a,h)anthracene	0.33	0.33	1,000	0.036	U	0.035	U	0.037	U	0.036	U	0.036	U	0.037	U	0.039	U	0.034	U
Dibenzofuran	7	59	210	0.36	U	0.35	U	0.37	U	0.36	U	0.36	U	0.37	U	0.39	U	0.34	U
Diethyl phthalate	NC	NC	NC	0.36	U	0.35	U	0.37	U	0.36	U	0.36	U	0.37	U	0.39	U	0.34	U
Dimethyl phthalate	NC	NC	NC	0.36	U	0.35	U	0.37	U	0.36	U	0.36	U	0.37	U	0.39	U	0.34	U
Di-n-butyl phthalate	NC	NC	NC	0.025	J	0.035	J	0.023	J	0.064	J	0.36	U	0.12	J	0.045	J	0.34	U
Di-n-octyl phthalate	NC	NC	NC	0.36	U	0.35	U	0.37	U	0.36	U	0.36	U	0.37	U	0.39	U	0.34	U
Fluoranthene	100	100	1,000	0.36	U	0.35	U	0.37	U	0.36	U	0.36	U	0.37	U	0.39	U	0.34	U
Fluorene	30	100	386	0.36	U	0.35	U	0.37	U	0.36	U	0.36	U	0.37	U	0.39	U	0.34	U
Hexachlorobenzene	0.33	1.2	3.2	0.036	U	0.035	U	0.037	U	0.036	U	0.036	U	0.037	U	0.039	U	0.034	U

Table 3B
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Supplemental Remedial Investigation
Results of Analysis of Soil for Semivolatile Organic Compounds

			SAMPLE ID	TRC-SB-22 (25-26)		TRC-SB-DUP-01		TRC-SB-22 (68-69)		TRC-SB-22-N (27-28)		TRC-SB-22-N (28-29)		TRC-SB-22-W (32-33)		TRC-SB-22-W (57-58)		TRC-SB-22-SW (27-28)	
			SAMPLE DEPTH (FEET BGS)	25-26		25-26		68-69		27-28		28-29		32-33		57-58		27-28	
			LAB SAMPLE ID	460-310092-2		460-310092-3		460-310092-4		460-310543-2		460-310543-3		460-310212-2		460-310212-3		460-310409-2	
			SAMPLING DATE	8/23/2024		8/23/2024		8/23/2024		8/30/2024		8/30/2024		8/26/2024		8/26/2024		8/29/2024	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			DILUTION FACTOR	1		1		1		1		1		1		1		1	
			UNITS	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted-Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Hexachlorobutadiene	NC	NC	NC	0.073	U	0.071	U	0.076	U	0.074	U	0.073	U	0.075	U	0.079	U	0.069	U
Hexachlorocyclopentadiene	NC	NC	NC	0.36	U	0.35	U	0.37	U	0.36	U	0.36	U	0.37	U	0.39	U	0.34	U
Hexachloroethane	NC	NC	NC	0.036	U	0.035	U	0.037	U	0.036	U	0.036	U	0.037	U	0.039	U	0.034	U
Indeno[1,2,3-cd]pyrene	0.5	0.5	8.2	0.036	U	0.035	U	0.037	U	0.036	U	0.036	U	0.037	U	0.039	U	0.034	U
Isophorone	NC	NC	NC	0.15	U	0.14	U	0.15	U	0.15	U	0.15	U	0.15	U	0.16	U	0.14	U
Naphthalene	12	100	12	0.16	J	0.18	J	0.37	U	0.36	U	0.36	U	0.0099	J	0.39	U	0.016	J
Nitrobenzene	NC	NC	NC	0.036	U	0.035	U	0.037	U	0.036	U	0.036	U	0.037	U	0.039	U	0.034	U
N-Nitrosodi-n-propylamine	NC	NC	NC	0.036	U	0.035	U	0.037	U	0.036	U	0.036	U	0.037	U	0.039	U	0.034	U
N-Nitrosodiphenylamine	NC	NC	NC	0.36	U	0.35	U	0.37	U	0.36	U	0.36	U	0.37	U	0.39	U	0.34	U
Pentachlorophenol	0.8	6.7	0.8	0.29	U	0.28	U	0.30	U	0.29	U	0.29	U	0.30	U	0.31	U	0.28	U
Phenanthrene	100	100	1,000	0.36	U	0.35	U	0.37	U	0.36	U	0.36	U	0.37	U	0.39	U	0.34	U
Phenol	0.33	100	0.33	0.36	U	0.35	U	0.37	U	0.36	U	0.36	U	0.37	U	0.39	U	0.34	U
Pyrene	100	100	1,000	0.36	U	0.35	U	0.37	U	0.36	U	0.36	U	0.37	U	0.39	U	0.34	U
SVOC TICs	NC	NC	NC	3.65	NJ	4.85	NJ	0.40	R	26.42	NJ	7.93	NJ	0.61	NJ	ND		0.47	R

Notes:

BGS - Below ground surface

Bold and shaded indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

J - Estimated value

mg/kg - milligrams per kilogram (dry weight).

N - Indicates the presumptive evidence of a compound

NC - No criterion

ND - Not detected

NYSDEC - New York State Department of Environmental Conservation

Q - Qualifier

R - Indicates data is unusable. The sample result is rejected due to serious defieciencies in meeting QC criteria. The analyte may or may not be present in the sample.

SCO - Soil Cleanup Objective

TICs - Tentatively Identified Compounds

TRC-SB-DUP-01 is a duplicate of TRC-SB-22 (25-26)

U - Non-Detect

Table 3B
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Supplemental Remedial Investigation
Results of Analysis of Soil for Semivolatile Organic Compounds

			SAMPLE ID	TRC-SB-22-SW (65-67)		TRC-SB-22-S (25-27)		TRC-SB-22-S (68-70)		TRC-SB-22-E (72-73)		TRC-SB-22-EE (25-27)		TRC-SB-22-SS (25-27)		TRC-SB-22-SS (45-46)	
			SAMPLE DEPTH (FEET BGS)	65-67		25-27		68-70		72-73		25-27		25-27		45-46	
			LAB SAMPLE ID	460-310409-3		460-310328-6		460-310328-1		460-310328-4		460-310775-1		460-310868-3		460-311019-2	
			SAMPLING DATE	8/29/2024		8/27/2024		8/28/2024		8/28/2024		9/4/2024		9/6/2024		9/9/2024	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			DILUTION FACTOR	1		1		1		1		1		1		1	
			UNITS	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted-Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
1,1'-Biphenyl	NC	NC	NC	0.36	U	0.36	U	0.36	U	0.35	U	0.36	U	0.34	U	0.36	U
1,2,4,5-Tetrachlorobenzene	NC	NC	NC	0.36	U	0.36	U	0.36	U	0.35	U	0.36	U	0.34	U	0.36	U
1,4-Dioxane	0.1	13	0.1	0.036	U	0.036	U	0.036	U	0.035	U	0.036	U	0.034	U	0.036	U
2,2'-oxybis[1-chloropropane]	NC	NC	NC	0.36	U	0.36	U	0.36	U	0.35	U	0.36	U	0.34	U	0.36	U
2,3,4,6-Tetrachlorophenol	NC	NC	NC	0.36	U	0.36	U	0.36	U	0.35	U	0.36	U	0.34	U	0.36	U
2,4,5-Trichlorophenol	NC	NC	NC	0.36	U	0.36	U	0.36	U	0.35	U	0.36	U	0.34	U	0.36	U
2,4,6-Trichlorophenol	NC	NC	NC	0.14	U	0.14	U	0.15	U	0.14	U	0.14	U	0.14	U	0.15	U
2,4-Dichlorophenol	NC	NC	NC	0.14	U	0.14	U	0.15	U	0.14	U	0.14	U	0.14	U	0.15	U
2,4-Dimethylphenol	NC	NC	NC	0.36	U	0.36	U	0.36	U	0.35	U	0.36	U	0.34	U	0.36	U
2,4-Dinitrophenol	NC	NC	NC	0.29	U	0.29	U	0.29	U	0.28	U	0.29	U	0.27	U	0.29	U
2,4-Dinitrotoluene	NC	NC	NC	0.073	U	0.073	U	0.074	U	0.071	U	0.073	U	0.068	U	0.074	U
2,6-Dinitrotoluene	NC	NC	NC	0.073	U	0.073	U	0.074	U	0.071	U	0.073	U	0.068	U	0.074	U
2-Chloronaphthalene	NC	NC	NC	0.36	U	0.36	U	0.36	U	0.35	U	0.36	U	0.34	U	0.36	U
2-Chlorophenol	NC	NC	NC	0.36	U	0.36	U	0.36	U	0.35	U	0.36	U	0.34	U	0.36	U
2-Methylnaphthalene	NC	NC	NC	0.36	U	0.36	U	0.36	U	0.35	U	0.36	U	0.34	U	0.36	U
2-Methylphenol	0.33	100	0.33	0.36	U	0.36	U	0.36	U	0.35	U	0.36	U	0.34	U	0.36	U
2-Nitroaniline	NC	NC	NC	0.36	U	0.36	U	0.36	U	0.35	U	0.36	U	0.34	U	0.36	U
2-Nitrophenol	NC	NC	NC	0.36	U	0.36	U	0.36	U	0.35	U	0.36	UJ	0.34	U	0.36	U
3 & 4 Methylphenol	NC	NC	NC	0.36	U	0.36	U	0.36	U	0.35	U	0.36	U	0.34	U	0.36	U
3,3'-Dichlorobenzidine	NC	NC	NC	0.14	U	0.14	U	0.15	U	0.14	U	0.14	U	0.14	UJ	0.15	U
3-Nitroaniline	NC	NC	NC	0.36	U	0.36	U	0.36	U	0.35	U	0.36	U	0.34	U	0.36	U
4,6-Dinitro-2-methylphenol	NC	NC	NC	0.29	U	0.29	U	0.29	U	0.28	U	0.29	U	0.27	U	0.29	U
4-Bromophenyl phenyl ether	NC	NC	NC	0.36	U	0.36	U	0.36	U	0.35	U	0.36	U	0.34	U	0.36	U
4-Chloro-3-methylphenol	NC	NC	NC	0.36	U	0.36	U	0.36	U	0.35	U	0.36	U	0.34	U	0.36	U
4-Chloroaniline	NC	NC	NC	0.36	U	0.36	U	0.36	U	0.35	U	0.36	U	0.34	UJ	0.36	U
4-Chlorophenyl phenyl ether	NC	NC	NC	0.36	U	0.36	U	0.36	U	0.35	U	0.36	U	0.34	U	0.36	U
4-Methylphenol	0.33	100	0.33	0.36	U	0.36	U	0.36	U	0.35	U	0.36	U	0.34	U	0.36	U
4-Nitroaniline	NC	NC	NC	0.36	U	0.36	U	0.36	U	0.35	U	0.36	U	0.34	U	0.36	U

Table 3B
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Supplemental Remedial Investigation
Results of Analysis of Soil for Semivolatile Organic Compounds

			SAMPLE ID	TRC-SB-22-SW (65-67)		TRC-SB-22-S (25-27)		TRC-SB-22-S (68-70)		TRC-SB-22-E (72-73)		TRC-SB-22-EE (25-27)		TRC-SB-22-SS (25-27)		TRC-SB-22-SS (45-46)	
			SAMPLE DEPTH (FEET BGS)	65-67		25-27		68-70		72-73		25-27		25-27		45-46	
			LAB SAMPLE ID	460-310409-3		460-310328-6		460-310328-1		460-310328-4		460-310775-1		460-310868-3		460-311019-2	
			SAMPLING DATE	8/29/2024		8/27/2024		8/28/2024		8/28/2024		9/4/2024		9/6/2024		9/9/2024	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			DILUTION FACTOR	1		1		1		1		1		1		1	
			UNITS	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted-Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
4-Nitrophenol	NC	NC	NC	0.73	U	0.73	U	0.74	U	0.71	U	0.73	U	0.68	U	0.74	U
Acenaphthene	20	100	98	0.36	U	0.36	U	0.36	U	0.35	U	0.36	U	0.34	U	0.36	U
Acenaphthylene	100	100	107	0.36	U	0.36	U	0.36	U	0.35	U	0.36	U	0.34	U	0.36	U
Acetophenone	NC	NC	NC	0.36	U	0.36	U	0.36	U	0.35	U	0.36	U	0.34	U	0.36	U
Anthracene	100	100	1,000	0.36	U	0.36	U	0.36	U	0.35	U	0.36	U	0.34	U	0.36	U
Atrazine	NC	NC	NC	0.14	U	0.14	U	0.15	U	0.14	U	0.14	U	0.14	U	0.15	U
Benzaldehyde	NC	NC	NC	0.36	U	0.36	UJ	0.36	UJ	0.35	UJ	0.36	U	0.34	UJ	0.36	UJ
Benzo[a]anthracene	1	1	1	0.036	U	0.036	U	0.036	U	0.035	U	0.036	U	0.034	U	0.036	U
Benzo[a]pyrene	1	1	22	0.036	U	0.036	U	0.036	U	0.035	U	0.036	U	0.034	U	0.036	U
Benzo[b]fluoranthene	1	1	1.7	0.036	U	0.036	U	0.036	U	0.035	U	0.036	U	0.034	U	0.036	U
Benzo[g,h,i]perylene	100	100	1,000	0.36	U	0.36	U	0.36	U	0.35	U	0.36	U	0.34	U	0.36	U
Benzo[k]fluoranthene	0.8	3.9	1.7	0.0083	J	0.036	U	0.036	U	0.035	U	0.036	U	0.034	U	0.036	U
Bis(2-chloroethoxy)methane	NC	NC	NC	0.36	U	0.36	U	0.36	U	0.35	U	0.36	U	0.34	U	0.36	U
Bis(2-chloroethyl)ether	NC	NC	NC	0.036	U	0.036	U	0.036	U	0.035	U	0.036	U	0.034	U	0.036	U
Bis(2-ethylhexyl) phthalate	NC	NC	NC	0.36	U	0.36	U	0.36	U	0.35	U	0.36	U	0.34	U	0.36	U
Butyl benzyl phthalate	NC	NC	NC	0.36	U	0.36	U	0.36	U	0.35	U	0.36	U	0.34	U	0.36	U
Caprolactam	NC	NC	NC	0.36	U	0.36	U	0.36	U	0.35	U	0.36	U	0.34	U	0.36	U
Carbazole	NC	NC	NC	0.36	U	0.36	U	0.36	U	0.35	U	0.36	U	0.34	U	0.36	U
Chrysene	1	3.9	1	0.36	U	0.36	U	0.36	U	0.35	U	0.36	U	0.34	U	0.36	U
Dibenz(a,h)anthracene	0.33	0.33	1,000	0.036	U	0.036	U	0.036	U	0.035	U	0.036	U	0.034	U	0.036	U
Dibenzofuran	7	59	210	0.36	U	0.36	U	0.36	U	0.35	U	0.36	U	0.34	U	0.36	U
Diethyl phthalate	NC	NC	NC	0.36	U	0.36	U	0.36	U	0.35	U	0.36	U	0.34	U	0.36	U
Dimethyl phthalate	NC	NC	NC	0.36	U	0.36	U	0.36	U	0.35	U	0.36	U	0.34	U	0.36	U
Di-n-butyl phthalate	NC	NC	NC	0.36	U	0.024	J	0.36	U	0.017	J	0.36	U	0.022	J	0.015	J
Di-n-octyl phthalate	NC	NC	NC	0.36	U	0.36	U	0.36	U	0.35	U	0.36	U	0.34	U	0.36	U
Fluoranthene	100	100	1,000	0.36	U	0.36	U	0.36	U	0.35	U	0.36	U	0.34	U	0.36	U
Fluorene	30	100	386	0.36	U	0.36	U	0.36	U	0.35	U	0.36	U	0.34	U	0.36	U
Hexachlorobenzene	0.33	1.2	3.2	0.036	U	0.036	U	0.036	U	0.035	U	0.036	U	0.034	U	0.036	U

Table 3B
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Supplemental Remedial Investigation
Results of Analysis of Soil for Semivolatile Organic Compounds

			SAMPLE ID	TRC-SB-22-SW (65-67)		TRC-SB-22-S (25-27)		TRC-SB-22-S (68-70)		TRC-SB-22-E (72-73)		TRC-SB-22-EE (25-27)		TRC-SB-22-SS (25-27)		TRC-SB-22-SS (45-46)	
			SAMPLE DEPTH (FEET BGS)	65-67		25-27		68-70		72-73		25-27		25-27		45-46	
			LAB SAMPLE ID	460-310409-3		460-310328-6		460-310328-1		460-310328-4		460-310775-1		460-310868-3		460-311019-2	
			SAMPLING DATE	8/29/2024		8/27/2024		8/28/2024		8/28/2024		9/4/2024		9/6/2024		9/9/2024	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			DILUTION FACTOR	1		1		1		1		1		1		1	
			UNITS	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted-Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Hexachlorobutadiene	NC	NC	NC	0.073	U	0.073	U	0.074	U	0.071	U	0.073	U	0.068	U	0.074	U
Hexachlorocyclopentadiene	NC	NC	NC	0.36	U	0.36	U	0.36	U	0.35	U	0.36	UJ	0.34	U	0.36	U
Hexachloroethane	NC	NC	NC	0.036	U	0.036	U	0.036	U	0.035	U	0.036	U	0.034	U	0.036	U
Indeno[1,2,3-cd]pyrene	0.5	0.5	8.2	0.036	U	0.036	U	0.036	U	0.035	U	0.036	U	0.034	U	0.036	U
Isophorone	NC	NC	NC	0.14	U	0.14	U	0.15	U	0.14	U	0.14	U	0.14	U	0.15	U
Naphthalene	12	100	12	0.36	U	0.36	U	0.36	U	0.35	U	0.36	U	0.34	U	0.36	U
Nitrobenzene	NC	NC	NC	0.036	U	0.036	U	0.036	U	0.035	U	0.036	U	0.034	U	0.036	U
N-Nitrosodi-n-propylamine	NC	NC	NC	0.036	U	0.036	U	0.036	U	0.035	U	0.036	U	0.034	U	0.036	U
N-Nitrosodiphenylamine	NC	NC	NC	0.36	U	0.36	U	0.36	U	0.35	U	0.36	U	0.34	U	0.36	U
Pentachlorophenol	0.8	6.7	0.8	0.29	U	0.29	U	0.29	U	0.28	U	0.29	U	0.27	U	0.29	U
Phenanthrene	100	100	1,000	0.36	U	0.36	U	0.36	U	0.35	U	0.36	U	0.34	U	0.36	U
Phenol	0.33	100	0.33	0.36	U	0.36	U	0.36	U	0.35	U	0.36	U	0.34	U	0.36	U
Pyrene	100	100	1,000	0.36	U	0.36	U	0.36	U	0.35	U	0.36	U	0.34	U	0.36	U
SVOC TICs	NC	NC	NC	0.29	J	ND		ND		ND		ND		0.29	R	0.32	R

Notes:

BGS - Below ground surface

Bold and shaded indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

J - Estimated value

mg/kg - milligrams per kilogram (dry weight).

N - Indicates the presumptive evidence of a compound

NC - No criterion

ND - Not detected

NYSDEC - New York State Department of Environmental Conservation

Q - Qualifier

R - Indicates data is unusable. The sample result is rejected due to serious defieciencies in meeting QC criteria. The analyte may or may not be present in the sample.

SCO - Soil Cleanup Objective

TICs - Tentatively Identified Compounds

TRC-SB-DUP-01 is a duplicate of TRC-SB-22 (25-26)

U - Non-Detect

Table 4
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Metals and Cyanide

			SAMPLE ID	**TRC-SB-06-N (1-4)**		**TRC-SB-06-N (13-15)**		**TRC-SB-06-N (20.5-22.5)**		**TRC-SB-06-E (1-3)**		**TRC-SB-06-W (1-4)**		**TRC-SB-06-W (20-22)**	
			SAMPLE DEPTH (FEET BGS)	1-4		13-15		20.5-22.5		1-3		1-4		20-22	
			LAB SAMPLE ID	460-260931-14		460-260931-13		460-260931-12		460-260996-6		460-260996-4		460-260996-5	
			SAMPLING DATE	6/27/2022		6/27/2022		6/27/2022		6/28/2022		6/28/2022		6/28/2022	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			UNIT	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
METALS & CYANIDE	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted - Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Aluminum	NC	NC	NC	10,200		8,170		5,320		6,530		9,330		6,800	
Antimony	NC	NC	NC	4.1	J	0.97	UJ	1.1	UJ	0.14	J	0.20	J	1.1	UJ
Arsenic	13	16	16	5.6		1.4		2.6		1.8		4.9		2.2	
Barium	350	400	820	129		20.5		36.4		11.4		85.1		18.8	
Beryllium	7.2	72	47	0.53		0.30	J	0.51		0.21	J	0.46		0.27	J
Cadmium	2.5	4.3	7.5	0.29	J	0.97	U	1.1	U	0.86	U	0.12	J	1.1	U
Calcium	NC	NC	NC	1,900	J	849	J	905	J	1,040		2,770	J	759	J
Total Chromium [(1)]	30	180	NC	15.6	J	12.4	J	9.9	J	10.2		14.1	J	13.8	J
Cobalt	NC	NC	NC	6.1		6.6		4.4		13.3		5.8		6.3	
Cyanide, Total	27	27	40	1.7		0.22	U	0.23	U	0.21	U	0.24	U	0.29	U
Copper	50	270	1,720	21.6		14.1		11.4		8.9		23.0		15.1	
Iron	NC	NC	NC	14,700		8,490		12,100		7,960		13,500		9,300	
Lead	63	400	450	**278**		7.9		6.0		5.7		**187**		6.2	
Magnesium	NC	NC	NC	2,770	J	3,030	J	2,400	J	1,590	J	2,510	J	2,750	J
Manganese	1,600	2,000	2,000	256		94.4		264		120	J	232		99.4	
Mercury	0.18	0.81	0.73	**0.51**		0.017	U	0.0082	J	0.016	J	**0.33**		0.019	U
Nickel	30	310	130	24.0		27.6		11.5		19.1		19.7		**31.7**	
Potassium	NC	NC	NC	968		966		1,000		429		908		753	
Selenium	3.9	180	4	0.33	J	1.2	U	1.3	U	0.18	J	0.28	J	1.4	U
Silver	2	180	8.3	0.11	J	0.39	U	0.42	U	0.34	U	0.43	U	0.45	U
Sodium	NC	NC	NC	112		52.4	J	86.3	J	85.6	U	787		54.6	J
Thallium	NC	NC	NC	0.14	J	0.064	J	0.064	J	0.34	U	0.085	J	0.049	J
Vanadium	NC	NC	NC	23.4	J	15.3	J	17.1	J	12.9		29.1	J	14.7	J
Zinc	109	10,000	2,480	**166**	J	34.5	J	26.9	J	21.3		83.4	J	28.5	J

Notes:

[(1)] SCO for trivalent chromium used.

BGS - Below ground surface

Bold and shaded indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

J - Estimated value

mg/kg - milligrams per kilogram (dry weight).

NC - No criterion

NYSDEC - New York State Department of Environmental Conservation

Q - Qualifier

SCO - Soil Cleanup Objective

TRC-SB-DUP-01 is a duplicate of TRC-SB-18 (12-15).

TRC-SB-DUP-02 is a duplicate of TRC-SB-14 (12-15).

U - Non-Detect

Table 4
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Metals and Cyanide

			SAMPLE ID	**TRC-SB-12 (1-4)**		**TRC-SB-13 (1-4)**		**TRC-SB-14 (1-4)**		**TRC-SB-14 (12-15)**		**TRC-DUP-02**		**TRC-SB-14 (73-75)**	
			SAMPLE DEPTH (FEET BGS)	1-4		1-4		1-4		12-15		12-15		73-75	
			LAB SAMPLE ID	460-260931-10		460-260931-9		460-261082-1		460-261082-2		460-261082-3		460-261873-1	
			SAMPLING DATE	6/27/2022		6/27/2022		6/29/2022		6/29/2022		6/29/2022		7/13/2022	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			UNIT	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
METALS & CYANIDE	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted - Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Aluminum	NC	NC	NC	9,090		13,200		6,650		7,070		6,290		3,750	
Antimony	NC	NC	NC	1.0	UJ	0.37	J	0.44	J	0.86	UJ	0.81	UJ	0.84	U
Arsenic	13	16	16	4.9		7.7		5.6		2.7		2.5		2.1	
Barium	350	400	820	44.4		118		87.5		23.9		21.9		30.4	
Beryllium	7.2	72	47	0.57		0.71		0.43		0.31	J	0.33		0.51	
Cadmium	2.5	4.3	7.5	1.0	U	0.26	J	0.49	J	0.86	U	0.81	U	0.84	U
Calcium	NC	NC	NC	1,040	J	1,280	J	9,560		649		618		1,810	
Total Chromium [1]	30	180	NC	13.2	J	19.2	J	15.0		13.2		10.7		12.2	
Cobalt	NC	NC	NC	5.4		6.6		5.3		4.0		3.9		4.4	
Cyanide, Total	27	27	40	0.25	U	1.2		0.14	J	0.22	U	0.23	U	0.26	U
Copper	50	270	1,720	19.3		31.9		29.1		10.9		9.9		11.6	
Iron	NC	NC	NC	12,800		15,200		12,400		10,600		9,690		10,600	
Lead	63	400	450	**104**		**371**		**125**		5.9		5.5		8.1	
Magnesium	NC	NC	NC	3,120	J	2,760	J	6,700	J	3,170	J	2,580	J	3,450	
Manganese	1,600	2,000	2,000	292		296		186	J	314	J	341	J	332	J
Mercury	0.18	0.81	0.73	**0.25**		**0.22**		0.093		0.018	U	0.050		0.018	U
Nickel	30	310	130	15.0		23.2		20.6		13.6		13.4		10	
Potassium	NC	NC	NC	1,390		1,230		679		1,450		1,010		1,250	
Selenium	3.9	180	4	0.13	J	0.59	J	0.46	J	1.1	U	1.0	U	1.0	U
Silver	2	180	8.3	0.41	U	0.18	J	0.15	J	0.34	U	0.33	U	0.33	U
Sodium	NC	NC	NC	177		313		90.4	J	114		105		153	
Thallium	NC	NC	NC	0.10	J	0.14	J	0.091	J	0.090	J	0.056	J	0.089	J
Vanadium	NC	NC	NC	22.4	J	26.1	J	21.4		19.6		14.9		16.1	
Zinc	109	10,000	2,480	43.8	J	**143**	J	**148**		35.9		32.6		28.6	

Notes:

[1] SCO for trivalent chromium used.

BGS - Below ground surface

Bold and shaded indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

J - Estimated value

mg/kg - milligrams per kilogram (dry weight).

NC - No criterion

NYSDEC - New York State Department of Environmental Conservation

Q - Qualifier

SCO - Soil Cleanup Objective

TRC-SB-DUP-01 is a duplicate of TRC-SB-18 (12-15).

TRC-SB-DUP-02 is a duplicate of TRC-SB-14 (12-15).

U - Non-Detect

Table 4
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Metals and Cyanide

			SAMPLE ID	**TRC-SB-15 (1-4)**		**TRC-SB-15 (12-15)**		**TRC-SB-15 (73-75)**		**TRC-SB-16 (1-3)**		**TRC-SB-17 (1-2)**		**TRC-SB-18 (1-4)**	
			SAMPLE DEPTH (FEET BGS)	1-4		12-15		73-75		1-3		1-2		1-4	
			LAB SAMPLE ID	460-261735-1		460-261735-2		460-261735-3		460-260996-1		460-260996-2		460-260931-6	
			SAMPLING DATE	7/11/2022		7/11/2022		7/11/2022		6/28/2022		6/28/2022		6/27/2022	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			UNIT	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
METALS & CYANIDE	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted - Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Aluminum	NC	NC	NC	5,650		14,800		2,620		9,180		7,280		6,540	
Antimony	NC	NC	NC	0.42	J	0.82	UJ	0.94	UJ	1.0	UJ	1.0	UJ	1.5	J
Arsenic	13	16	16	4.4		5.4		2.8		2.4		3.3		3.8	
Barium	350	400	820	32.1		65.1		20.9		36.9		42.1		107	
Beryllium	7.2	72	47	0.27	J	0.64		0.35	J	0.33	J	0.44		0.44	
Cadmium	2.5	4.3	7.5	0.11	J	0.82	U	0.94	U	1.0	U	0.14	J	0.15	J
Calcium	NC	NC	NC	5,340		1,670		1,240		1,130	J	2,580	J	2,500	J
Total Chromium [(1)]	30	180	NC	9.8		21.5		7.7		13.6	J	15.4	J	12.8	J
Cobalt	NC	NC	NC	4.1		7.1		2.7		5.7		58.1		4.7	
Cyanide, Total	27	27	40	0.28	U	0.24	U	0.28	U	0.24	U	0.23	U	0.23	U
Copper	50	270	1,720	20.5		10.1		8.1		14.3		15.0		19.4	
Iron	NC	NC	NC	5,890		16,600		7,250		12,000		12,100		11,400	
Lead	63	400	450	**72.6**		6.5		4.4		9.4		27.7		**231**	
Magnesium	NC	NC	NC	2,420		6,490		1,800		2,810	J	2,510	J	2,500	J
Manganese	1,600	2,000	2,000	111		324		170		120		275		261	
Mercury	0.18	0.81	0.73	**0.31**		0.018	U	0.018	U	0.018	U	0.018	U	**3.9**	
Nickel	30	310	130	11.9	J	16.8	J	5.9		16.1		26.9		13.4	
Potassium	NC	NC	NC	442		4,650		731		1,240		1,070		1,100	
Selenium	3.9	180	4	0.13	J	0.11	J	1.2	U	1.3	U	1.3	U	0.26	J
Silver	2	180	8.3	0.34	U	0.33	U	0.38	U	0.41	U	0.41	U	0.41	U
Sodium	NC	NC	NC	522		1,340		137		110		102		175	
Thallium	NC	NC	NC	0.060	J	0.23	J	0.38	U	0.10	J	0.081	J	0.079	J
Vanadium	NC	NC	NC	10.7		34.7		10.7		23.6	J	19.6	J	18.6	J
Zinc	109	10,000	2,480	43.4	J	40.5	J	18.9		33.0	J	45.3	J	94.2	J

Notes:

[(1)] SCO for trivalent chromium used.

BGS - Below ground surface

Bold and shaded indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

J - Estimated value

mg/kg - milligrams per kilogram (dry weight).

NC - No criterion

NYSDEC - New York State Department of Environmental Conservation

Q - Qualifier

SCO - Soil Cleanup Objective

TRC-SB-DUP-01 is a duplicate of TRC-SB-18 (12-15).

TRC-SB-DUP-02 is a duplicate of TRC-SB-14 (12-15).

U - Non-Detect

Table 4
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Metals and Cyanide

			SAMPLE ID	TRC-SB-18 (12-15)		TRC-DUP-01		TRC-SB-19 (1-4)		TRC-SB-19 (12-15)		TRC-SB-19 (22.5-24.5)		TRC-SB-20 (1-4)	
			SAMPLE DEPTH (FEET BGS)	12-15		12-15		1-4		12-14		22.5-24.5		1-4	
			LAB SAMPLE ID	460-260931-7		460-260931-8		460-260931-3		460-260931-4		460-260931-5		460-260931-1	
			SAMPLING DATE	6/27/2022		6/27/2022		6/27/2022		6/27/2022		6/27/2022		6/27/2022	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			UNIT	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
METALS & CYANIDE	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted - Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Aluminum	NC	NC	NC	10,700		11,800		7,870		9,380		5,700		14,000	
Antimony	NC	NC	NC	1.1	UJ	1.2	UJ	0.86	UJ	0.93	UJ	0.85	UJ	0.44	J
Arsenic	13	16	16	1.5		2.6		4.4		1.8		1.9		7.4	
Barium	350	400	820	73.6		60.7		20.6		47.0		29.1		150	
Beryllium	7.2	72	47	0.46		0.71		0.32	J	0.75		0.38		0.74	
Cadmium	2.5	4.3	7.5	1.1	U	1.2	U	0.86	U	0.93	U	0.85	U	0.38	J
Calcium	NC	NC	NC	813	J	964	J	785		642		717		3,260	
Total Chromium [(1)]	30	180	NC	17.5	J	20.6	J	12.7		18.2		13.1		23.6	J
Cobalt	NC	NC	NC	2.4		3.6		5.7		6.5		4.9		8.3	J
Cyanide, Total	27	27	40	0.27	U	0.27	U	0.26	U	0.28	U	0.39		0.32	
Copper	50	270	1,720	15.2		17.6		7.9		13.5		12.0		**52.6**	
Iron	NC	NC	NC	6,720		9,690		14,000		11,000		9,940		27,800	
Lead	63	400	450	8.7		11.3		10.6		8.6		9.0		**370**	
Magnesium	NC	NC	NC	1,580	J	2,380	J	1,720	J	2,870	J	2,070	J	4,410	
Manganese	1,600	2,000	2,000	44.7		64.6		149	J	68.7	J	85.1	J	262	
Mercury	0.18	0.81	0.73	0.020	U	0.018	U	0.058		0.019	U	0.018	U	**319**	
Nickel	30	310	130	8.8		12.0		12.6		17.5		10.7		28.9	J
Potassium	NC	NC	NC	1,010		1,170		536		683		790		1,320	
Selenium	3.9	180	4	1.4	U	0.32	J	0.14	J	1.2	U	1.1	U	0.57	J
Silver	2	180	8.3	0.45	U	0.47	U	0.35	U	0.37	U	0.34	U	0.41	
Sodium	NC	NC	NC	227		266		73.8	J	85.8	J	74.0	J	214	J
Thallium	NC	NC	NC	0.15	J	0.17	J	0.035	J	0.095	J	0.052	J	0.14	J
Vanadium	NC	NC	NC	15.5	J	25.6	J	18.2		18.5		18.5		29.6	J
Zinc	109	10,000	2,480	42.6	J	54.3	J	23.8		63.9		26.7		**254**	

Notes:

[(1)] SCO for trivalent chromium used.

BGS - Below ground surface

Bold and shaded indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

J - Estimated value

mg/kg - milligrams per kilogram (dry weight).

NC - No criterion

NYSDEC - New York State Department of Environmental Conservation

Q - Qualifier

SCO - Soil Cleanup Objective

TRC-SB-DUP-01 is a duplicate of TRC-SB-18 (12-15).

TRC-SB-DUP-02 is a duplicate of TRC-SB-14 (12-15).

U - Non-Detect

Table 4
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Metals and Cyanide

			SAMPLE ID	TRC-SB-20 (12-15)		TRC-SB-21 (1-4)		TRC-SB-21 (12-15)		TRC-SB-21 (71-73)	
			SAMPLE DEPTH (FEET BGS)	12-15		1-4		12-15		71-73	
			LAB SAMPLE ID	460-260931-2		460-261506-1		460-261506-2		460-261582-1	
			SAMPLING DATE	6/27/2022		7/7/2022		7/7/2022		7/7/2022	
			MATRIX	Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			UNIT	mg/kg		mg/kg		mg/kg		mg/kg	
METALS & CYANIDE	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted - Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q
Aluminum	NC	NC	NC	10,800		11,700		6,430		4,940	
Antimony	NC	NC	NC	0.89	UJ	1.2	UJ	1.0	UJ	1.1	UJ
Arsenic	13	16	16	1.6		3.7		1.9		3.4	
Barium	350	400	820	22.0		53.5	J	31.0	J	55.1	
Beryllium	7.2	72	47	0.28	J	0.59		0.35	J	0.47	
Cadmium	2.5	4.3	7.5	0.89	U	0.17	J	1.0	U	1.1	U
Calcium	NC	NC	NC	766		2,990		1,250		6,390	J
Total Chromium [(1)]	30	180	NC	15.7	J	15.8		15.0		13.1	J
Cobalt	NC	NC	NC	3.3	J	6.1		7.0		4.5	
Cyanide, Total	27	27	40	1.6		0.20	J	0.26	U	0.23	U
Copper	50	270	1,720	8.9		14.1		20.9		12.5	
Iron	NC	NC	NC	7,620		12,600		10,400		11,800	
Lead	63	400	450	10.4		49.2		6.8		8.4	J
Magnesium	NC	NC	NC	1,980		2,620		2,790		3,400	
Manganese	1,600	2,000	2,000	57.1		195	J	131	J	261	
Mercury	0.18	0.81	0.73	0.020		**0.64**		0.0091	J	0.017	U
Nickel	30	310	130	12.4	J	16.5		16.1		9.1	
Potassium	NC	NC	NC	843		754		929		1,290	
Selenium	3.9	180	4	0.27	J	0.24	J	1.3	U	1.3	U
Silver	2	180	8.3	0.36	U	0.48	U	0.41	U	0.43	U
Sodium	NC	NC	NC	125	J	536		279		381	U
Thallium	NC	NC	NC	0.059	J	0.11	J	0.077	J	0.095	J
Vanadium	NC	NC	NC	17.6	J	22.7		17.2		20.3	
Zinc	109	10,000	2,480	33.0		51.6		31.4		30.2	

Notes:

[(1)] SCO for trivalent chromium used.

BGS - Below ground surface

Bold and shaded indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

J - Estimated value

mg/kg - milligrams per kilogram (dry weight).

NC - No criterion

NYSDEC - New York State Department of Environmental Conservation

Q - Qualifier

SCO - Soil Cleanup Objective

TRC-SB-DUP-01 is a duplicate of TRC-SB-18 (12-15).

TRC-SB-DUP-02 is a duplicate of TRC-SB-14 (12-15).

U - Non-Detect

Table 5
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Select Metals by the Toxicity Characteristic Leaching Procedure

	SAMPLE ID	**TRC-SB-20 (1-4)**		**TRC-SB-18 (1-4)**		**TRC-SB-13 (1-4)**		**TRC-SB-12 (1-4)**		**TRC-SB-06-N (1-4)**		**TRC-SB-06-W (1-4)**		**TRC-SB-14 (1-4)**	
	SAMPLE DEPTH (FEET BGS)	1-4		1-4		1-4		1-4		1-4		1-4		1-4	
	LAB SAMPLE ID	460-260931-1		460-260931-6		460-260931-9		460-260931-10		460-260931-14		460-260996-4		460-261082-1	
	SAMPLE DATE	6/27/2022		6/27/2022		6/27/2022		6/27/2022		6/27/2022		6/27/2022		6/27/2022	
	MATRIX	Soil		Soil		Soil		Soil		Soil		Soil		Soil	
	SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
	UNIT	mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
Toxicity Characteristic Leaching Procedure (TCLP) - Metals	**RCRA 8 USEPA Allowable Limit**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Lead	5	0.202		0.182		0.136		0.0408		0.252		0.118		0.478	
Mercury	0.2	0.0037	J	NA		NA		NA		NA		NA		NA	

Notes:

BGS - Below ground surface

H - Sample was prepped or analyzed beyond the specified holding time

L - Liter

mg/L - milligrams per liter

NA - Not analyzed

Q - Qualifier

RCRA - Resource Conservation and Recovery Act

TCLP - Toxicity Characteristic Leaching Procedure

USEPA - United States Environmental Protection Agency

Table 6
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Polychlorinated Biphenyls

			SAMPLE ID	**TRC-SB-06-N (1-4)**		**TRC-SB-06-N (13-15)**		**TRC-SB-06-N (20.5-22.5)**		**TRC-SB-06-E (1-3)**		**TRC-SB-06-W (1-4)**		**TRC-SB-06-W (20-22)**	
			SAMPLE DEPTH (FEET BGS)	1-4		13-15		20.5-22.5		1-3		1-4		20-22	
			LAB SAMPLE ID	460-260931-14		460-260931-13		460-260931-12		460-260996-6		460-260996-4		460-260996-5	
			SAMPLE DATE	6/27/2022		6/27/2022		6/27/2022		6/28/2022		6/28/2022		6/28/2022	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			DILUTION FACTOR	1		1		1		1		1		1	
			UNIT	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
POLYCHLORINATED BIPHENYLS (PCBs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Aroclor 1016	NC	NC	NC	0.075	U	0.070	U	0.071	U	0.072	U	0.073	U	0.081	U
Aroclor 1221	NC	NC	NC	0.075	U	0.070	U	0.071	U	0.072	U	0.073	U	0.081	U
Aroclor 1232	NC	NC	NC	0.075	U	0.070	U	0.071	U	0.072	U	0.073	U	0.081	U
Aroclor 1242	NC	NC	NC	0.075	U	0.070	U	0.071	U	0.072	U	0.073	U	0.081	U
Aroclor 1248	NC	NC	NC	0.075	U	0.070	U	0.071	U	0.072	U	0.073	U	0.081	U
Aroclor 1254	NC	NC	NC	0.075	U	0.070	U	0.071	U	0.072	U	0.073	U	0.081	U
Aroclor 1260	NC	NC	NC	0.075	U	0.070	U	0.071	U	0.072	U	0.073	U	0.081	U
Aroclor 1268	NC	NC	NC	0.075	U	0.070	U	0.071	U	0.072	U	0.073	U	0.081	U
Aroclor-1262	NC	NC	NC	0.075	U	0.070	U	0.071	U	0.072	U	0.073	U	0.081	U
Total PCBs	0.1	1	3.2	0.075	U	0.070	U	0.071	U	0.072	U	0.073	U	0.081	U

Notes:

BGS - Below ground surface

Bold and shaded indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

J - Estimated value

mg/kg - milligrams per kilogram (dry weight).

NC - No criterion

NYSDEC - New York State Department of Environmental Conservation

Q - Qualifier

SCO - Soil Cleanup Objective

TRC-SB-DUP-01 is a duplicate of TRC-SB-18 (12-15).

TRC-SB-DUP-02 is a duplicate of TRC-SB-14 (12-15).

U - Non-Detect

Table 6
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Polychlorinated Biphenyls

			SAMPLE ID	**TRC-SB-12 (1-4)**		**TRC-SB-13 (1-4)**		**TRC-SB-14 (1-4)**		**TRC-SB-14 (12-15)**		**TRC-DUP-02**		**TRC-SB-14 (73-75)**	
			SAMPLE DEPTH (FEET BGS)	1-4		1-4		1-4		12-15		12-15		73-75	
			LAB SAMPLE ID	460-260931-10		460-260931-9		460-261082-1		460-261082-2		460-261082-3		460-261873-1	
			SAMPLE DATE	6/27/2022		6/27/2022		6/29/2022		6/29/2022		6/29/2022		7/13/2022	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			DILUTION FACTOR	1		1		1		1		1		1	
			UNIT	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
POLYCHLORINATED BIPHENYLS (PCBs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Aroclor 1016	NC	NC	NC	0.071	U	0.075	U	0.078	U	0.073	U	0.071	U	0.074	U
Aroclor 1221	NC	NC	NC	0.071	U	0.075	U	0.078	U	0.073	U	0.071	U	0.074	U
Aroclor 1232	NC	NC	NC	0.071	U	0.075	U	0.078	U	0.073	U	0.071	U	0.074	U
Aroclor 1242	NC	NC	NC	0.071	U	0.075	U	0.078	U	0.073	U	0.071	U	0.074	U
Aroclor 1248	NC	NC	NC	0.071	U	0.075	U	0.078	U	0.073	U	0.071	U	0.074	U
Aroclor 1254	NC	NC	NC	0.071	U	0.075	U	0.078	U	0.073	U	0.071	U	0.074	U
Aroclor 1260	NC	NC	NC	0.071	U	0.075	U	0.078	U	0.073	U	0.071	U	0.074	U
Aroclor 1268	NC	NC	NC	0.071	U	0.075	U	0.078	U	0.073	U	0.071	U	0.074	U
Aroclor-1262	NC	NC	NC	0.071	U	0.075	U	0.078	U	0.073	U	0.071	U	0.074	U
Total PCBs	0.1	1	3.2	0.071	U	0.075	U	0.078	U	0.073	U	0.071	U	0.074	U

Notes:

BGS - Below ground surface

Bold and shaded indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

J - Estimated value

mg/kg - milligrams per kilogram (dry weight).

NC - No criterion

NYSDEC - New York State Department of Environmental Conservation

Q - Qualifier

SCO - Soil Cleanup Objective

TRC-SB-DUP-01 is a duplicate of TRC-SB-18 (12-15).

TRC-SB-DUP-02 is a duplicate of TRC-SB-14 (12-15).

U - Non-Detect

Table 6
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Polychlorinated Biphenyls

			SAMPLE ID	**TRC-SB-15 (1-4)**		**TRC-SB-15 (12-15)**		**TRC-SB-15 (73-75)**		**TRC-SB-16 (1-3)**		**TRC-SB-17 (1-2)**		**TRC-SB-18 (1-4)**	
			SAMPLE DEPTH (FEET BGS)	1-4		12-15		73-75		1-3		1-2		1-4	
			LAB SAMPLE ID	460-261735-1		460-261735-2		460-261735-3		460-260996-1		460-260996-2		460-260931-6	
			SAMPLE DATE	7/11/2022		7/11/2022		7/11/2022		6/28/2022		6/28/2022		6/27/2022	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			DILUTION FACTOR	1		1		1		1		1		1	
			UNIT	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
POLYCHLORINATED BIPHENYLS (PCBs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Aroclor 1016	NC	NC	NC	0.077	U	0.074	U	0.078	U	0.074	U	0.073	U	0.074	U
Aroclor 1221	NC	NC	NC	0.077	U	0.074	U	0.078	U	0.074	U	0.073	U	0.074	U
Aroclor 1232	NC	NC	NC	0.077	U	0.074	U	0.078	U	0.074	U	0.073	U	0.074	U
Aroclor 1242	NC	NC	NC	0.077	U	0.074	U	0.078	U	0.074	U	0.073	U	0.074	U
Aroclor 1248	NC	NC	NC	0.077	U	0.074	U	0.078	U	0.074	U	0.073	U	0.074	U
Aroclor 1254	NC	NC	NC	0.077	U	0.074	U	0.078	U	0.074	U	0.073	U	0.074	U
Aroclor 1260	NC	NC	NC	0.077	U	0.074	U	0.078	U	0.074	U	0.073	U	0.074	U
Aroclor 1268	NC	NC	NC	0.077	U	0.074	U	0.078	U	0.074	U	0.073	U	0.074	U
Aroclor-1262	NC	NC	NC	0.077	U	0.074	U	0.078	U	0.074	U	0.073	U	0.074	U
Total PCBs	0.1	1	3.2	0.077	U	0.074	U	0.078	U	0.074	U	0.073	U	0.074	U

Notes:

BGS - Below ground surface

Bold and shaded indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

J - Estimated value

mg/kg - milligrams per kilogram (dry weight).

NC - No criterion

NYSDEC - New York State Department of Environmental Conservation

Q - Qualifier

SCO - Soil Cleanup Objective

TRC-SB-DUP-01 is a duplicate of TRC-SB-18 (12-15).

TRC-SB-DUP-02 is a duplicate of TRC-SB-14 (12-15).

U - Non-Detect

Table 6
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Polychlorinated Biphenyls

			SAMPLE ID	**TRC-SB-18 (12-15)**		**TRC-DUP-01**		**TRC-SB-19 (1-4)**		**TRC-SB-19 (12-15)**		**TRC-SB-19 (22.5-24.5)**		**TRC-SB-20 (1-4)**	
			SAMPLE DEPTH (FEET BGS)	12-15		12-15		1-4		12-14		22.5-24.5		1-4	
			LAB SAMPLE ID	460-260931-7		460-260931-8		460-260931-3		460-260931-4		460-260931-5		460-260931-1	
			SAMPLE DATE	6/27/2022		6/27/2022		6/27/2022		6/27/2022		6/27/2022		6/27/2022	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			DILUTION FACTOR	1		1		1		1		1		1	
			UNIT	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
POLYCHLORINATED BIPHENYLS (PCBs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Aroclor 1016	NC	NC	NC	0.081	U	0.081	U	0.072	U	0.078	U	0.073	U	0.072	U
Aroclor 1221	NC	NC	NC	0.081	U	0.081	U	0.072	U	0.078	U	0.073	U	0.072	U
Aroclor 1232	NC	NC	NC	0.081	U	0.081	U	0.072	U	0.078	U	0.073	U	0.072	U
Aroclor 1242	NC	NC	NC	0.081	U	0.081	U	0.072	U	0.078	U	0.073	U	0.072	U
Aroclor 1248	NC	NC	NC	0.081	U	0.081	U	0.072	U	0.078	U	0.073	U	0.072	U
Aroclor 1254	NC	NC	NC	0.081	U	0.081	U	0.072	U	0.078	U	0.073	U	0.072	U
Aroclor 1260	NC	NC	NC	0.081	U	0.081	U	0.072	U	0.078	U	0.073	U	0.072	U
Aroclor 1268	NC	NC	NC	0.081	U	0.081	U	0.072	U	0.078	U	0.073	U	0.072	U
Aroclor-1262	NC	NC	NC	0.081	U	0.081	U	0.072	U	0.078	U	0.073	U	0.072	U
Total PCBs	0.1	1	3.2	0.081	U	0.081	U	0.072	U	0.078	U	0.073	U	0.072	U

Notes:

BGS - Below ground surface

Bold and shaded indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

J - Estimated value

mg/kg - milligrams per kilogram (dry weight).

NC - No criterion

NYSDEC - New York State Department of Environmental Conservation

Q - Qualifier

SCO - Soil Cleanup Objective

TRC-SB-DUP-01 is a duplicate of TRC-SB-18 (12-15).

TRC-SB-DUP-02 is a duplicate of TRC-SB-14 (12-15).

U - Non-Detect

Table 6
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Polychlorinated Biphenyls

			SAMPLE ID	**TRC-SB-20 (12-15)**		**TRC-SB-21 (1-4)**		**TRC-SB-21 (12-15)**		**TRC-SB-21 (71-73)**	
			SAMPLE DEPTH (FEET BGS)	12-15		1-4		12-15		71-73	
			LAB SAMPLE ID	460-260931-2		460-261506-1		460-261506-2		460-261582-1	
			SAMPLE DATE	6/27/2022		7/7/2022		7/7/2022		7/7/2022	
			MATRIX	Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			DILUTION FACTOR	1		1		1		1	
			UNIT	mg/kg		mg/kg		mg/kg		mg/kg	
POLYCHLORINATED BIPHENYLS (PCBs)	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Results	Q	Results	Q	Results	Q	Results	Q
Aroclor 1016	NC	NC	NC	0.079	U	0.082	U	0.074	U	0.074	U
Aroclor 1221	NC	NC	NC	0.079	U	0.082	U	0.074	U	0.074	U
Aroclor 1232	NC	NC	NC	0.079	U	0.082	U	0.074	U	0.074	U
Aroclor 1242	NC	NC	NC	0.079	U	0.082	U	0.074	U	0.074	U
Aroclor 1248	NC	NC	NC	0.079	U	0.082	U	0.074	U	0.074	U
Aroclor 1254	NC	NC	NC	0.079	U	0.082	U	0.074	U	0.074	U
Aroclor 1260	NC	NC	NC	0.079	U	0.082	U	0.074	U	0.074	U
Aroclor 1268	NC	NC	NC	0.079	U	0.082	U	0.074	U	0.074	U
Aroclor-1262	NC	NC	NC	0.079	U	0.082	U	0.074	U	0.074	U
Total PCBs	0.1	1	3.2	0.079	U	0.082	U	0.074	U	0.074	U

Notes:

BGS - Below ground surface

Bold and shaded indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

J - Estimated value

mg/kg - milligrams per kilogram (dry weight).

NC - No criterion

NYSDEC - New York State Department of Environmental Conservation

Q - Qualifier

SCO - Soil Cleanup Objective

TRC-SB-DUP-01 is a duplicate of TRC-SB-18 (12-15).

TRC-SB-DUP-02 is a duplicate of TRC-SB-14 (12-15).

U - Non-Detect

Table 7
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Pesticides and Herbicides

			SAMPLE ID	**TRC-SB-06-N (1-4)**		**TRC-SB-06-N (13-15)**		**TRC-SB-06-N (20.5-22.5)**		**TRC-SB-06-E (1-3)**		**TRC-SB-06-W (1-4)**		**TRC-SB-06-W (20-22)**	
			SAMPLE DEPTH (FEET BGS)	1-4		13-15		20.5-22.5		1-3		1-4		20-22	
			LAB SAMPLE ID	460-260931-14		460-260931-13		460-260931-12		460-260996-6		460-260996-4		460-260996-5	
			SAMPLE DATE	6/27/2022		6/27/2022		6/27/2022		6/28/2022		6/28/2022		6/28/2022	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			DILUTION FACTOR	1		1		1		1		1		1	
			UNIT	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
PESTICIDES	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
4,4'-DDD	0.0033	13	14	0.0075	U	0.0070	U	0.0071	U	0.0072	U	0.0073	U	0.0081	U
4,4'-DDE	0.0033	8.9	17	0.0075	U	0.0070	U	0.0071	U	0.0072	U	0.0073	U	0.0081	U
4,4'-DDT	0.0033	7.9	136	0.0075	U	0.0070	U	0.0071	U	0.0072	U	0.0073	U	0.0081	U
Aldrin	0.005	0.097	0.19	0.0075	U	0.0070	U	0.0071	U	0.0072	U	0.0073	U	0.0081	U
alpha-BHC	0.02	0.48	0.02	0.0022	U	0.0021	U	0.0021	U	0.0021	U	0.0022	U	0.0024	U
beta-BHC	0.036	0.36	0.09	0.0022	U	0.0021	U	0.0021	U	0.0021	U	0.0022	U	0.0024	U
Chlordane (technical)	0.094	4.2	2.9	0.075	U	0.070	U	0.071	U	0.072	U	0.073	U	0.081	U
delta-BHC	0.04	100	0.25	0.0022	U	0.0021	U	0.0021	U	0.0021	U	0.0022	U	0.0024	U
Dieldrin	0.005	0.2	0.1	0.0022	U	0.0021	U	0.0021	U	0.0021	U	0.0022	U	0.0024	U
Endosulfan I	2.4 [(1)]	24	102	0.0075	U	0.0070	U	0.0071	U	0.0072	U	0.0073	U	0.0081	U
Endosulfan II	2.4 [(1)]	24	102	0.0075	U	0.0070	U	0.0071	U	0.0072	U	0.0073	U	0.0081	U
Endosulfan sulfate	2.4 [(1)]	24	1000	0.0075	U	0.0070	U	0.0071	U	0.0072	U	0.0073	U	0.0081	U
Endrin	0.014	11	0.06	0.0075	U	0.0070	U	0.0071	U	0.0072	U	0.0073	U	0.0081	U
Endrin aldehyde	NC	NC	NC	0.0075	U	0.0070	U	0.0071	U	0.0072	U	0.0073	U	0.0081	U
Endrin ketone	NC	NC	NC	0.0075	U	0.0070	U	0.0071	U	0.0072	U	0.0073	U	0.0081	U
gamma-BHC (Lindane)	0.1	1.3	0.1	0.0022	U	0.0021	U	0.0021	U	0.0021	U	0.0022	U	0.0024	U
Heptachlor	0.042	2.1	0.38	0.0075	U	0.0070	U	0.0071	U	0.0072	U	0.0073	U	0.0081	U
Heptachlor epoxide	NC	NC	NC	0.0075	U	0.0070	U	0.0071	U	0.0072	U	0.0073	U	0.0081	U
Methoxychlor	NC	NC	NC	0.0075	U	0.0070	U	0.0071	U	0.0072	U	0.0073	U	0.0081	U
Toxaphene	NC	NC	NC	0.075	U	0.070	U	0.071	U	0.072	U	0.073	U	0.081	U
HERBICIDES	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
2,4,5-T	NC	NC	NC	0.037	U	0.035	U	0.035	U	0.036	U	0.037	U	0.040	U
2,4-D	NC	NC	0.5	0.037	U	0.035	U	0.035	U	0.036	U	0.037	U	0.040	U
Silvex (2,4,5-TP)	3.8	100	3.8	0.037	U	0.035	U	0.035	U	0.036	U	0.037	U	0.040	U

Notes:

[(1)] - SCO is the sum of endosulfan I, endosulfan II, and endosulfan sulfate.

BGS - Below ground surface

Bold and shaded indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

mg/kg - milligrams per kilogram (dry weight).

NC - No criterion

NYSDEC - New York State Department of Environmental Conservation

Q - Qualifier

SCO - Soil Cleanup Objective

TRC-DUP-01 is a duplicate of TRC-SB-18 (12-15)

TRC-DUP-02 is a duplicate of TRC-SB-14 (12-15)

U - Non-Detect

Table 7
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Pesticides and Herbicides

			SAMPLE ID	**TRC-SB-12 (1-4)**		**TRC-SB-13 (1-4)**		**TRC-SB-14 (1-4)**		**TRC-SB-14 (12-15)**		**TRC-DUP-02**		**TRC-SB-14 (73-75)**	
			SAMPLE DEPTH (FEET BGS)	1-4		1-4		1-4		12-15		12-15		73-75	
			LAB SAMPLE ID	460-260931-10		460-260931-9		460-261082-1		460-261082-2		460-261082-3		460-261873-1	
			SAMPLE DATE	6/27/2022		6/27/2022		6/29/2022		6/29/2022		6/29/2022		7/13/2022	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			DILUTION FACTOR	1		1		1		1		1		1	
			UNIT	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
PESTICIDES	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
4,4'-DDD	0.0033	13	14	0.0071	U	0.0075	U	0.0078	U	0.0073	U	0.0071	U	0.0074	U
4,4'-DDE	0.0033	8.9	17	0.0071	U	0.0075	U	0.0078	U	0.0073	U	0.0071	U	0.0074	U
4,4'-DDT	0.0033	7.9	136	0.0071	U	0.0075	U	0.0078	U	0.0073	U	0.0071	U	0.0074	U
Aldrin	0.005	0.097	0.19	0.0071	U	0.0075	U	0.0078	U	0.0073	U	0.0071	U	0.0074	U
alpha-BHC	0.02	0.48	0.02	0.0021	U	0.0022	U	0.0023	U	0.0022	U	0.0021	U	0.0022	U
beta-BHC	0.036	0.36	0.09	0.0021	U	0.0022	U	0.0023	U	0.0022	U	0.0021	U	0.0022	U
Chlordane (technical)	0.094	4.2	2.9	0.071	U	0.075	U	0.078	U	0.073	U	0.071	U	0.074	U
delta-BHC	0.04	100	0.25	0.0021	U	0.0022	U	0.0023	U	0.0022	U	0.0021	U	0.0022	U
Dieldrin	0.005	0.2	0.1	0.0021	U	0.0022	U	0.0023	U	0.0022	U	0.0021	U	0.0022	U
Endosulfan I	2.4 (1)	24	102	0.0071	U	0.0075	U	0.0078	U	0.0073	U	0.0071	U	0.0074	U
Endosulfan II	2.4 (1)	24	102	0.0071	U	0.0075	U	0.0078	U	0.0073	U	0.0071	U	0.0074	U
Endosulfan sulfate	2.4 (1)	24	1000	0.0071	U	0.0075	U	0.0078	U	0.0073	U	0.0071	U	0.0074	U
Endrin	0.014	11	0.06	0.0071	U	0.0075	U	0.0078	U	0.0073	U	0.0071	U	0.0074	U
Endrin aldehyde	NC	NC	NC	0.0071	U	0.0075	U	0.0078	U	0.0073	U	0.0071	U	0.0074	U
Endrin ketone	NC	NC	NC	0.0071	U	0.0075	U	0.0078	U	0.0073	U	0.0071	U	0.0074	U
gamma-BHC (Lindane)	0.1	1.3	0.1	0.0021	U	0.0022	U	0.0023	U	0.0022	U	0.0021	U	0.0022	U
Heptachlor	0.042	2.1	0.38	0.0071	U	0.0075	U	0.0078	U	0.0073	U	0.0071	U	0.0074	U
Heptachlor epoxide	NC	NC	NC	0.0071	U	0.0075	U	0.0078	U	0.0073	U	0.0071	U	0.0074	U
Methoxychlor	NC	NC	NC	0.0071	U	0.0075	U	0.0078	U	0.0073	U	0.0071	U	0.0074	U
Toxaphene	NC	NC	NC	0.071	U	0.075	U	0.078	U	0.073	U	0.071	U	0.074	U
HERBICIDES	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
2,4,5-T	NC	NC	NC	0.035	U	0.037	U	0.039	U	0.036	U	0.035	U	0.037	U
2,4-D	NC	NC	0.5	0.035	U	0.037	U	0.039	U	0.036	U	0.035	U	0.037	U
Silvex (2,4,5-TP)	3.8	100	3.8	0.035	U	0.037	U	0.039	U	0.036	U	0.035	U	0.037	U

Notes:

(1) - SCO is the sum of endosulfan I, endosulfan II, and endosulfan sulfate.

BGS - Below ground surface

Bold and shaded indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

mg/kg - milligrams per kilogram (dry weight).

NC - No criterion

NYSDEC - New York State Department of Environmental Conservation

Q - Qualifier

SCO - Soil Cleanup Objective

TRC-DUP-01 is a duplicate of TRC-SB-18 (12-15)

TRC-DUP-02 is a duplicate of TRC-SB-14 (12-15)

U - Non-Detect

Table 7
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Pesticides and Herbicides

			SAMPLE ID	**TRC-SB-15 (1-4)**		**TRC-SB-15 (12-15)**		**TRC-SB-15 (73-75)**		**TRC-SB-16 (1-3)**		**TRC-SB-17 (1-2)**		**TRC-SB-18 (1-4)**	
			SAMPLE DEPTH (FEET BGS)	1-4		12-15		73-75		1-3		1-2		1-4	
			LAB SAMPLE ID	460-261735-1		460-261735-2		460-261735-3		460-260996-1		460-260996-2		460-260931-6	
			SAMPLE DATE	7/11/2022		7/11/2022		7/11/2022		6/28/2022		6/28/2022		6/27/2022	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			DILUTION FACTOR	1		1		1		1		1		1	
			UNIT	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
PESTICIDES	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
4,4'-DDD	0.0033	13	14	0.0077	U	0.0074	U	0.0078	U	0.0074	U	0.0073	U	0.0074	U
4,4'-DDE	0.0033	8.9	17	0.0077	U	0.0074	U	0.0078	U	0.0074	U	0.0073	U	0.0074	U
4,4'-DDT	0.0033	7.9	136	0.0077	U	0.0074	U	0.0078	U	0.0074	U	0.0073	U	0.0074	U
Aldrin	0.005	0.097	0.19	0.0077	U	0.0074	U	0.0078	U	0.0074	U	0.0073	U	0.0074	U
alpha-BHC	0.02	0.48	0.02	0.0023	U	0.0022	U	0.0023	U	0.0022	U	0.0022	U	0.0022	U
beta-BHC	0.036	0.36	0.09	0.0023	U	0.0022	U	0.0023	U	0.0022	U	0.0022	U	0.0022	U
Chlordane (technical)	0.094	4.2	2.9	0.077	U	0.074	U	0.078	U	0.074	U	0.073	U	0.074	U
delta-BHC	0.04	100	0.25	0.0023	U	0.0022	U	0.0023	U	0.0022	U	0.0022	U	0.0022	U
Dieldrin	0.005	0.2	0.1	0.0023	U	0.0022	U	0.0023	U	0.0022	U	0.0022	U	0.0022	U
Endosulfan I	2.4 (1)	24	102	0.0077	U	0.0074	U	0.0078	U	0.0074	U	0.0073	U	0.0074	U
Endosulfan II	2.4 (1)	24	102	0.0077	U	0.0074	U	0.0078	U	0.0074	U	0.0073	U	0.0074	U
Endosulfan sulfate	2.4 (1)	24	1000	0.0077	U	0.0074	U	0.0078	U	0.0074	U	0.0073	U	0.0074	U
Endrin	0.014	11	0.06	0.0077	U	0.0074	U	0.0078	U	0.0074	U	0.0073	U	0.0074	U
Endrin aldehyde	NC	NC	NC	0.0077	U	0.0074	U	0.0078	U	0.0074	U	0.0073	U	0.0074	U
Endrin ketone	NC	NC	NC	0.0077	U	0.0074	U	0.0078	U	0.0074	U	0.0073	U	0.0074	U
gamma-BHC (Lindane)	0.1	1.3	0.1	0.0023	U	0.0022	U	0.0023	U	0.0022	U	0.0022	U	0.0022	U
Heptachlor	0.042	2.1	0.38	0.0077	U	0.0074	U	0.0078	U	0.0074	U	0.0073	U	0.0074	U
Heptachlor epoxide	NC	NC	NC	0.0077	U	0.0074	U	0.0078	U	0.0074	U	0.0073	U	0.0074	U
Methoxychlor	NC	NC	NC	0.0077	U	0.0074	U	0.0078	U	0.0074	U	0.0073	U	0.0074	U
Toxaphene	NC	NC	NC	0.077	U	0.074	U	0.078	U	0.074	U	0.073	U	0.074	U
HERBICIDES	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
2,4,5-T	NC	NC	NC	0.038	U	0.037	U	0.039	U	0.037	U	0.036	U	0.037	U
2,4-D	NC	NC	0.5	0.038	U	0.037	U	0.039	U	0.037	U	0.036	U	0.037	U
Silvex (2,4,5-TP)	3.8	100	3.8	0.038	U	0.037	U	0.039	U	0.037	U	0.036	U	0.037	U

Notes:

(1) - SCO is the sum of endosulfan I, endosulfan II, and endosulfan sulfate.

BGS - Below ground surface

Bold and shaded indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

mg/kg - milligrams per kilogram (dry weight).

NC - No criterion

NYSDEC - New York State Department of Environmental Conservation

Q - Qualifier

SCO - Soil Cleanup Objective

TRC-DUP-01 is a duplicate of TRC-SB-18 (12-15)

TRC-DUP-02 is a duplicate of TRC-SB-14 (12-15)

U - Non-Detect

Table 7
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Pesticides and Herbicides

			SAMPLE ID	**TRC-SB-18 (12-15)**		**TRC-DUP-01**		**TRC-SB-19 (1-4)**		**TRC-SB-19 (12-15)**		**TRC-SB-19 (22.5-24.5)**		**TRC-SB-20 (1-4)**	
			SAMPLE DEPTH (FEET BGS)	12-15		12-15		1-4		12-14		22.5-24.5		1-4	
			LAB SAMPLE ID	460-260931-7		460-260931-8		460-260931-3		460-260931-4		460-260931-5		460-260931-1	
			SAMPLE DATE	6/27/2022		6/27/2022		6/27/2022		6/27/2022		6/27/2022		6/27/2022	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			DILUTION FACTOR	1		1		1		1		1		1	
			UNIT	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
PESTICIDES	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
4,4'-DDD	0.0033	13	14	0.0081	U	0.0081	U	0.0072	U	0.0078	U	0.0073	U	0.0072	U
4,4'-DDE	0.0033	8.9	17	0.0081	U	0.0081	U	0.0072	U	0.0078	U	0.0073	U	0.0072	U
4,4'-DDT	0.0033	7.9	136	0.0081	U	0.0081	U	0.0072	U	0.0078	U	0.0073	U	0.0072	U
Aldrin	0.005	0.097	0.19	0.0081	U	0.0081	U	0.0072	U	0.0078	U	0.0073	U	0.0072	U
alpha-BHC	0.02	0.48	0.02	0.0024	U	0.0024	U	0.0021	U	0.0023	U	0.0022	U	0.0021	U
beta-BHC	0.036	0.36	0.09	0.0024	U	0.0024	U	0.0021	U	0.0023	U	0.0022	U	0.0021	U
Chlordane (technical)	0.094	4.2	2.9	0.081	U	0.081	U	0.072	U	0.078	U	0.073	U	0.072	U
delta-BHC	0.04	100	0.25	0.0024	U	0.0024	U	0.0021	U	0.0023	U	0.0022	U	0.0021	U
Dieldrin	0.005	0.2	0.1	0.0024	U	0.0024	U	0.0021	U	0.0023	U	0.0022	U	0.0021	U
Endosulfan I	2.4 (1)	24	102	0.0081	U	0.0081	U	0.0072	U	0.0078	U	0.0073	U	0.0072	U
Endosulfan II	2.4 (1)	24	102	0.0081	U	0.0081	U	0.0072	U	0.0078	U	0.0073	U	0.0072	U
Endosulfan sulfate	2.4 (1)	24	1000	0.0081	U	0.0081	U	0.0072	U	0.0078	U	0.0073	U	0.0072	U
Endrin	0.014	11	0.06	0.0081	U	0.0081	U	0.0072	U	0.0078	U	0.0073	U	0.0072	U
Endrin aldehyde	NC	NC	NC	0.0081	U	0.0081	U	0.0072	U	0.0078	U	0.0073	U	0.0072	U
Endrin ketone	NC	NC	NC	0.0081	U	0.0081	U	0.0072	U	0.0078	U	0.0073	U	0.0072	U
gamma-BHC (Lindane)	0.1	1.3	0.1	0.0024	U	0.0024	U	0.0021	U	0.0023	U	0.0022	U	0.0021	U
Heptachlor	0.042	2.1	0.38	0.0081	U	0.0081	U	0.0072	U	0.0078	U	0.0073	U	0.0072	U
Heptachlor epoxide	NC	NC	NC	0.0081	U	0.0081	U	0.0072	U	0.0078	U	0.0073	U	0.0072	U
Methoxychlor	NC	NC	NC	0.0081	U	0.0081	U	0.0072	U	0.0078	U	0.0073	U	0.0072	U
Toxaphene	NC	NC	NC	0.081	U	0.081	U	0.072	U	0.078	U	0.073	U	0.072	U
HERBICIDES	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
2,4,5-T	NC	NC	NC	0.040	U	0.040	U	0.036	U	0.039	U	0.037	U	0.036	U
2,4-D	NC	NC	0.5	0.040	U	0.040	U	0.036	U	0.039	U	0.037	U	0.036	U
Silvex (2,4,5-TP)	3.8	100	3.8	0.040	U	0.040	U	0.036	U	0.039	U	0.037	U	0.036	U

Notes:

(1) - SCO is the sum of endosulfan I, endosulfan II, and endosulfan sulfate.

BGS - Below ground surface

Bold and shaded indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

mg/kg - milligrams per kilogram (dry weight).

NC - No criterion

NYSDEC - New York State Department of Environmental Conservation

Q - Qualifier

SCO - Soil Cleanup Objective

TRC-DUP-01 is a duplicate of TRC-SB-18 (12-15)

TRC-DUP-02 is a duplicate of TRC-SB-14 (12-15)

U - Non-Detect

Table 7
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Pesticides and Herbicides

			SAMPLE ID	**TRC-SB-20 (12-15)**		**TRC-SB-21 (1-4)**		**TRC-SB-21 (12-15)**		**TRC-SB-21 (71-73)**	
			SAMPLE DEPTH (FEET BGS)	12-15		1-4		12-15		71-73	
			LAB SAMPLE ID	460-260931-2		460-261506-1		460-261506-2		460-261582-1	
			SAMPLE DATE	6/27/2022		7/7/2022		7/7/2022		7/7/2022	
			MATRIX	Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			DILUTION FACTOR	1		1		1		1	
			UNIT	mg/kg		mg/kg		mg/kg		mg/kg	
PESTICIDES	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q
4,4'-DDD	0.0033	13	14	0.0079	U	0.0082	U	0.0074	U	0.0074	U
4,4'-DDE	0.0033	8.9	17	0.0079	U	0.0082	U	0.0074	U	0.0074	U
4,4'-DDT	0.0033	7.9	136	0.0079	U	0.0082	U	0.0074	U	0.0074	U
Aldrin	0.005	0.097	0.19	0.0079	U	0.0082	U	0.0074	U	0.0074	U
alpha-BHC	0.02	0.48	0.02	0.0024	U	0.0025	U	0.0022	U	0.0022	U
beta-BHC	0.036	0.36	0.09	0.0024	U	0.0025	U	0.0022	U	0.0022	U
Chlordane (technical)	0.094	4.2	2.9	0.079	U	0.082	U	0.074	U	0.074	U
delta-BHC	0.04	100	0.25	0.0024	U	0.0025	U	0.0022	U	0.0022	U
Dieldrin	0.005	0.2	0.1	0.0024	U	0.0025	U	0.0022	U	0.0022	U
Endosulfan I	2.4 (1)	24	102	0.0079	U	0.0082	U	0.0074	U	0.0074	U
Endosulfan II	2.4 (1)	24	102	0.0079	U	0.0082	U	0.0074	U	0.0074	U
Endosulfan sulfate	2.4 (1)	24	1000	0.0079	U	0.0082	U	0.0074	U	0.0074	U
Endrin	0.014	11	0.06	0.0079	U	0.0082	U	0.0074	U	0.0074	U
Endrin aldehyde	NC	NC	NC	0.0079	U	0.0082	U	0.0074	U	0.0074	U
Endrin ketone	NC	NC	NC	0.0079	U	0.0082	U	0.0074	U	0.0074	U
gamma-BHC (Lindane)	0.1	1.3	0.1	0.0024	U	0.0025	U	0.0022	U	0.0022	U
Heptachlor	0.042	2.1	0.38	0.0079	U	0.0082	U	0.0074	U	0.0074	U
Heptachlor epoxide	NC	NC	NC	0.0079	U	0.0082	U	0.0074	U	0.0074	U
Methoxychlor	NC	NC	NC	0.0079	U	0.0082	U	0.0074	U	0.0074	U
Toxaphene	NC	NC	NC	0.079	U	0.082	U	0.074	U	0.074	U
HERBICIDES	**NYSDEC Unrestricted Use SCO (mg/kg)**	**NYSDEC Restricted Residential Use SCO (mg/kg)**	**Protection of Groundwater SCO (mg/kg)**	Result	Q	Result	Q	Result	Q	Result	Q
2,4,5-T	NC	NC	NC	0.039	U	0.041	U	0.037	U	0.037	U
2,4-D	NC	NC	0.5	0.039	U	0.041	U	0.037	U	0.037	U
Silvex (2,4,5-TP)	3.8	100	3.8	0.039	U	0.041	U	0.037	U	0.037	U

Notes:

(1) - SCO is the sum of endosulfan I, endosulfan II, and endosulfan sulfate.

BGS - Below ground surface

Bold and shaded indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

mg/kg - milligrams per kilogram (dry weight).

NC - No criterion

NYSDEC - New York State Department of Environmental Conservation

Q - Qualifier

SCO - Soil Cleanup Objective

TRC-DUP-01 is a duplicate of TRC-SB-18 (12-15)

TRC-DUP-02 is a duplicate of TRC-SB-14 (12-15)

U - Non-Detect

Table 8
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Per- and Polyflouroalkyl Substances

			SAMPLE ID	**TRC-SB-06-N (1-4)**		**TRC-SB-06-N (1-4)**		**TRC-SB-06-N (13-15)**		**TRC-SB-06-N (20.5-22.5)**		**TRC-SB-06-W (1-4)**		**TRC-SB-06-W (20-22)**	
			SAMPLE DEPTH (FEET BGS)	1-4		1-4		13-15		20.5-22.5		1 -4		20-22	
			LAB SAMPLE ID	460-260929-14		460-260929-14		460-260929-13		460-260929-12		460-260974-4		460-260974-5	
			SAMPLE DTE	6/27/22		6/27/22		6/27/22		6/27/22		6/28/22		6/28/22	
			MATRIX	Soil		Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			DILUTION FACTOR	1		1		1		1		1		1	
			UNIT	ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg	
Per- and Polyfluoroalkyl Substances (PFAS)	**NYSDEC Unrestricted Use SCO (ug/kg)**	**NYSDEC Restricted Residential Use SCO (ug/kg)**	**Protection of Groundwater SCO (ug/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
6:2 Fluorotelomer sulfonic acid	NC	NC	NC	0.23	U	0.23	U H	0.22	U	0.22	U	0.23	U	0.25	U
8:2 Fluorotelomer sulfonic acid	NC	NC	NC	0.23	U	0.23	U H	0.22	U	0.22	U	0.23	U	0.25	U
NEtFOSAA	NC	NC	NC	0.23	U	0.23	U H	0.22	U	0.22	U	0.23	U	0.25	U
NMeFOSAA	NC	NC	NC	0.23	U	0.23	U H	0.22	U	0.22	U	0.23	U	0.25	U
Perfluorobutanesulfonic acid	NC	NC	NC	0.45	U	0.45	U H	0.45	U	0.44	U	0.46	U	0.50	U
Perfluorobutanoic acid	NC	NC	NC	0.23	U	0.23	U H	0.22	U	0.22	U	0.049	J	0.042	J
Perfluorodecanesulfonic acid	NC	NC	NC	0.23	U	0.23	U H	0.22	U	0.22	U	0.23	U	0.25	U
Perfluorodecanoic acid	NC	NC	NC	0.23	U	0.23	U H	0.22	U	0.22	U	0.23	U	0.061	J
Perfluorododecanoic acid	NC	NC	NC	0.23	U	0.23	U H	0.22	U	0.22	U	0.23	U	0.25	U
Perfluoroheptanesulfonic acid	NC	NC	NC	0.23	U	0.23	U H	0.22	U	0.22	U	0.23	U	0.25	U
Perfluoroheptanoic acid	NC	NC	NC	0.23	U	0.23	U H	0.22	U	0.22	U	0.054	J	0.25	U
Perfluorohexanesulfonic acid	NC	NC	NC	0.23	U	0.23	U H	0.22	U	0.22	U	0.080	J	0.25	U
Perfluorohexanoic acid	NC	NC	NC	0.032	J	0.029	J H	0.22	U	0.22	U	0.065	J	0.034	J
Perfluorononanoic acid	NC	NC	NC	0.23	U	0.23	U H	0.22	U	0.22	U	0.23	U	0.040	J
Perfluorooctanesulfonamide	NC	NC	NC	0.23	UJ	0.23	U H	0.22	U	0.22	U	0.23	U	0.25	R
Perfluorooctanesulfonic acid	0.88	44	1.0	0.23	U	0.069	J H	0.15	J	0.11	J	0.074	J	**2.36**	
Perfluorooctanoic acid	0.66	33	0.8	0.097	J	0.19	J H	0.22	U	0.22	U	0.41		0.25	U
Perfluoropentanoic acid	NC	NC	NC	0.23	U	0.23	U H	0.22	U	0.22	U	0.048	J	0.25	U
Perfluorotetradecanoic acid	NC	NC	NC	0.23	U	0.23	U H	0.22	U	0.22	U	0.23	U	0.25	U
Perfluorotridecanoic acid	NC	NC	NC	0.23	U	0.23	U H	0.22	U	0.22	U	0.23	U	0.25	U
Perfluoroundecanoic acid	NC	NC	NC	0.23	U	0.23	U H	0.22	U	0.22	U	0.23	U	0.25	U

Notes

(1) Unrestricted Use, Restricted Residential, and Protection of Groundwater Use SCOs are presented in the NYSDEC Guidance Document titled "Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances Under NYSDEC's Part 375 Remedial Programs" (April 2023) and are proposed in and upcoming revison to 6 NYCRR Part 375-6.

H - Sample was prepared or analyzed beyond the specified holding time

J - Estimated value

NC - No criterion

R - Rejected

SCO - Soil Cleanup Objective

Shading and bolding indicates results above comparison criteria. Color representing least stringent criteria exceeded is shown unless otherwise noted.

TRC-DUP-01 is a duplicate of TRC-SB-18 (12-15)

TRC-DUP-02 is a duplicate of TRC-SB-14 (12-15)

U - Non-detect

ug/kg - Micrograms per kilogram

Table 8
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Per- and Polyflouroalkyl Substances

			SAMPLE ID	**TRC-SB-06-W (20-22)**		**TRC-SB-06-E (1-3)**		**TRC-SB-12 (1-4)**		**TRC-SB-13 (1-4)**		**TRC-SB-14 (1-4)**	
			SAMPLE DEPTH (FEET BGS)	20-22		1-3		1-4		1-4		1-4	
			LAB SAMPLE ID	460-260974-5		460-260974-6		460-260929-11		460-260929-10		460-261083-1	
			SAMPLE DTE	6/28/22		6/28/22		6/27/22		6/27/22		6/29/22	
			MATRIX	Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			DILUTION FACTOR	1		1		1		1		1	
			UNIT	ug/kg		ug/kg		ug/kg		ug/kg		ug/kg	
Per- and Polyfluoroalkyl Substances (PFAS)	**NYSDEC Unrestricted Use SCO (ug/kg)**	**NYSDEC Restricted Residential Use SCO (ug/kg)**	**Protection of Groundwater SCO (ug/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
6:2 Fluorotelomer sulfonic acid	NC	NC	NC	0.25	U H	0.23	U	0.23	U	0.29	U	0.23	U
8:2 Fluorotelomer sulfonic acid	NC	NC	NC	0.25	U H	0.23	U	0.23	U	0.29	U	0.23	U
NEtFOSAA	NC	NC	NC	0.25	U H	0.026	J	0.23	U	0.29	U	0.23	U
NMeFOSAA	NC	NC	NC	0.25	U H	0.23	U	0.23	U	0.29	U	0.23	U
Perfluorobutanesulfonic acid	NC	NC	NC	0.50	U H	0.45	U	0.45	U	0.57	U	0.46	U
Perfluorobutanoic acid	NC	NC	NC	0.25	U H	0.067	J	0.029	J	0.056	J	0.23	U
Perfluorodecanesulfonic acid	NC	NC	NC	0.25	U H	0.084	J	0.23	U	0.29	U	0.23	U
Perfluorodecanoic acid	NC	NC	NC	0.065	J H	0.098	J	0.23	U	0.29	U	0.23	U
Perfluorododecanoic acid	NC	NC	NC	0.25	U H	0.026	J	0.23	U	0.29	U	0.23	U
Perfluoroheptanesulfonic acid	NC	NC	NC	0.25	U H	0.23	U	0.23	U	0.29	U	0.23	U
Perfluoroheptanoic acid	NC	NC	NC	0.25	U H	0.038	J	0.060	J	0.083	J	0.036	J
Perfluorohexanesulfonic acid	NC	NC	NC	0.25	U H	0.23	U	0.090	J	0.027	J	0.052	J
Perfluorohexanoic acid	NC	NC	NC	0.25	U H	0.078	J	0.050	J	0.058	J	0.049	J
Perfluorononanoic acid	NC	NC	NC	0.041	J H	0.032	J	0.23	U	0.29	U	0.042	J
Perfluorooctanesulfonamide	NC	NC	NC	0.25	U H	0.23	U	0.23	U	0.29	U	0.23	U
Perfluorooctanesulfonic acid	0.88	44	1.0	**2.39**	**H**	**1.62**		0.23	U	0.29	U	**1.11**	
Perfluorooctanoic acid	0.66	33	0.8	0.25	U H	0.080	J	0.22	J	0.61		0.33	
Perfluoropentanoic acid	NC	NC	NC	0.25	U H	0.073	J	0.058	J	0.29	U	0.16	J
Perfluorotetradecanoic acid	NC	NC	NC	0.25	U H	0.23	U	0.23	U	0.29	U	0.23	U
Perfluorotridecanoic acid	NC	NC	NC	0.25	U H	0.23	U	0.23	U	0.29	U	0.23	U
Perfluoroundecanoic acid	NC	NC	NC	0.25	U H	0.23	U	0.23	U	0.29	U	0.23	U

Notes

(1) Unrestricted Use, Restricted Residential, and Protection of Groundwater Use SCOs are presented in the Document titled "Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances Under NYSI Remedial Programs" (April 2023) and are proposed in and upcoming revison to 6 NYCRR Part 375-6.

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J - Estimated value

NC - No criterion

R - Rejected

SCO - Soil Cleanup Objective

Shading and bolding indicates results above comparison criteria. Color representing least stringent criteria

TRC-DUP-01 is a duplicate of TRC-SB-18 (12-15)

TRC-DUP-02 is a duplicate of TRC-SB-14 (12-15)

U - Non-detect

ug/kg - Micrograms per kilogram

Table 8
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Per- and Polyflouroalkyl Substances

			SAMPLE ID	**TRC-SB-14 (12-15)**		**TRC-DUP-02**		**TRC-SB-14 (73-75)**		**TRC-SB-15 (1-4)**		**TRC-SB-15 (12-15)**	
			SAMPLE DEPTH (FEET BGS)	12-15		12-15		73-75		1-4		12-15	
			LAB SAMPLE ID	460-261083-2		460-261083-3		460-261888-1		460-261747-1		460-261747-2	
			SAMPLE DTE	6/29/22		6/29/22		7/13/22		7/11/22		7/11/22	
			MATRIX	Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			DILUTION FACTOR	1		1		1		1		1	
			UNIT	ug/kg		ug/kg		ug/kg		ug/kg		ug/kg	
Per- and Polyfluoroalkyl Substances (PFAS)	**NYSDEC Unrestricted Use SCO (ug/kg)**	**NYSDEC Restricted Residential Use SCO (ug/kg)**	**Protection of Groundwater SCO (ug/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
6:2 Fluorotelomer sulfonic acid	NC	NC	NC	0.22	U	0.22	U	0.25	U	0.23	U	0.23	U
8:2 Fluorotelomer sulfonic acid	NC	NC	NC	0.22	U	0.22	U	0.25	U	0.23	U	0.23	U
NEtFOSAA	NC	NC	NC	0.22	U	0.22	U	0.25	U	0.23	U	0.23	U
NMeFOSAA	NC	NC	NC	0.22	U	0.22	U	0.25	U	0.23	U	0.23	U
Perfluorobutanesulfonic acid	NC	NC	NC	0.44	U	0.43	U	0.51	U	0.45	U	0.45	U
Perfluorobutanoic acid	NC	NC	NC	0.22	U	0.22	U	0.25	U	0.23	U	0.23	U
Perfluorodecanesulfonic acid	NC	NC	NC	0.22	U	0.22	U	0.25	U	0.11	J	0.23	U
Perfluorodecanoic acid	NC	NC	NC	0.22	U	0.22	U	0.25	U	0.081	J	0.23	U
Perfluorododecanoic acid	NC	NC	NC	0.22	U	0.22	U	0.25	U	0.043	J	0.23	U
Perfluoroheptanesulfonic acid	NC	NC	NC	0.22	U	0.22	U	0.25	U	0.23	U	0.23	U
Perfluoroheptanoic acid	NC	NC	NC	0.22	U	0.22	U	0.25	U	0.23	U	0.23	U
Perfluorohexanesulfonic acid	NC	NC	NC	0.22	U	0.22	U	0.25	U	0.23	U	0.23	U
Perfluorohexanoic acid	NC	NC	NC	0.22	U	0.22	U	0.25	U	0.024	J	0.23	U
Perfluorononanoic acid	NC	NC	NC	0.22	U	0.22	U	0.25	U	0.032	J	0.23	U
Perfluorooctanesulfonamide	NC	NC	NC	0.22	U	0.22	U	0.25	U	0.23	U	0.23	U
Perfluorooctanesulfonic acid	0.88	44	1.0	0.46		0.43		0.25	U	0.79		0.23	U
Perfluorooctanoic acid	0.66	33	0.8	0.033	J	0.036	J	0.25	U	0.066	J	0.097	J
Perfluoropentanoic acid	NC	NC	NC	0.22	U	0.22	U	0.25	U	0.23	U	0.23	U
Perfluorotetradecanoic acid	NC	NC	NC	0.22	U	0.22	U	0.25	U	0.23	U	0.23	U
Perfluorotridecanoic acid	NC	NC	NC	0.22	U	0.22	U	0.25	U	0.23	U	0.23	U
Perfluoroundecanoic acid	NC	NC	NC	0.22	U	0.22	U	0.25	U	0.12	J	0.23	U

Notes

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TRC-DUP-01 is a duplicate of TRC-SB-18 (12-15)

TRC-DUP-02 is a duplicate of TRC-SB-14 (12-15)

U - Non-detect

ug/kg - Micrograms per kilogram

Table 8
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Per- and Polyflouroalkyl Substances

			SAMPLE ID	**TRC-SB-15 (73-75)**		**TRC-SB-16 (1-3)**		**TRC-SB-17 (1-2)**		**TRC-SB-18 (1-4)**		**TRC-SB-18 (12-15)**	
			SAMPLE DEPTH (FEET BGS)	73-75		1-3		1-2		1-4		12-15	
			LAB SAMPLE ID	460-261747-3		460-260974-1		460-260974-2		460-260929-6		460-260929-7	
			SAMPLE DTE	7/11/22		6/28/22		6/28/22		6/27/22		6/27/22	
			MATRIX	Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			DILUTION FACTOR	1		1		1		1		1	
			UNIT	ug/kg		ug/kg		ug/kg		ug/kg		ug/kg	
Per- and Polyfluoroalkyl Substances (PFAS)	**NYSDEC Unrestricted Use SCO (ug/kg)**	**NYSDEC Restricted Residential Use SCO (ug/kg)**	**Protection of Groundwater SCO (ug/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
6:2 Fluorotelomer sulfonic acid	NC	NC	NC	0.23	U	0.22	U	0.23	U	0.22	U	0.25	U
8:2 Fluorotelomer sulfonic acid	NC	NC	NC	0.23	U	0.22	U	0.23	U	0.22	U	0.25	U
NEtFOSAA	NC	NC	NC	0.23	U	0.22	U	0.030	J	0.22	U	0.25	U
NMeFOSAA	NC	NC	NC	0.23	U	0.22	U	0.23	U	0.22	U	0.25	U
Perfluorobutanesulfonic acid	NC	NC	NC	0.47	U	0.45	U	0.45	U	0.43	U	0.49	U
Perfluorobutanoic acid	NC	NC	NC	0.23	U	0.22	U	0.23	U	0.22	U	0.25	U
Perfluorodecanesulfonic acid	NC	NC	NC	0.23	U	0.22	U	0.23	U	0.22	U	0.25	U
Perfluorodecanoic acid	NC	NC	NC	0.23	U	0.22	U	0.23	U	0.22	U	0.25	U
Perfluorododecanoic acid	NC	NC	NC	0.23	U	0.22	U	0.23	U	0.22	U	0.25	U
Perfluoroheptanesulfonic acid	NC	NC	NC	0.23	U	0.22	U	0.23	U	0.22	U	0.25	U
Perfluoroheptanoic acid	NC	NC	NC	0.23	U	0.22	U	0.045	J	0.22	U	0.25	U
Perfluorohexanesulfonic acid	NC	NC	NC	0.23	U	0.22	U	0.23	U	0.22	U	0.25	U
Perfluorohexanoic acid	NC	NC	NC	0.23	U	0.023	J	0.043	J	0.22	U	0.25	U
Perfluorononanoic acid	NC	NC	NC	0.23	U	0.22	U	0.23	U	0.22	U	0.25	U
Perfluorooctanesulfonamide	NC	NC	NC	0.23	U	0.22	U	0.23	U	0.22	U	0.25	U
Perfluorooctanesulfonic acid	0.88	44	1.0	0.23	U	0.053	J	**1.14**		0.22	U	0.25	U
Perfluorooctanoic acid	0.66	33	0.8	0.23	U	0.096	J	0.22	J	0.22	U	0.25	U
Perfluoropentanoic acid	NC	NC	NC	0.23	U	0.22	U	0.030	J	0.22	U	0.25	U
Perfluorotetradecanoic acid	NC	NC	NC	0.23	U	0.22	U	0.23	U	0.22	U	0.25	U
Perfluorotridecanoic acid	NC	NC	NC	0.23	U	0.22	U	0.23	U	0.22	U	0.25	U
Perfluoroundecanoic acid	NC	NC	NC	0.23	U	0.22	U	0.23	U	0.22	U	0.25	U

Notes

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ug/kg - Micrograms per kilogram

Table 8
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Per- and Polyflouroalkyl Substances

			SAMPLE ID	**TRC-DUP-01**		**TRC-SB-19 (1-4)**		**TRC-SB-19 (12-15)**		**TRC-SB-19 (22.5-24.5)**		**TRC-SB-20 (1-4)**	
			SAMPLE DEPTH (FEET BGS)	12-15		1-4		12-15		22.5-24.5		1-4	
			LAB SAMPLE ID	460-260929-9		460-260929-3		460-260929-4		460-260929-5		460-260929-1	
			SAMPLE DTE	6/27/22		6/27/22		6/27/22		6/27/22		6/27/22	
			MATRIX	Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			DILUTION FACTOR	1		1		1		1		1	
			UNIT	ug/kg		ug/kg		ug/kg		ug/kg		ug/kg	
Per- and Polyfluoroalkyl Substances (PFAS)	**NYSDEC Unrestricted Use SCO (ug/kg)**	**NYSDEC Restricted Residential Use SCO (ug/kg)**	**Protection of Groundwater SCO (ug/kg)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
6:2 Fluorotelomer sulfonic acid	NC	NC	NC	0.25	U	0.22	U	0.24	U	0.22	U	0.32	U
8:2 Fluorotelomer sulfonic acid	NC	NC	NC	0.25	U	0.22	U	0.24	U	0.22	U	0.32	U
NEtFOSAA	NC	NC	NC	0.25	U	0.22	U	0.24	U	0.22	U	0.32	U
NMeFOSAA	NC	NC	NC	0.25	U	0.22	U	0.24	U	0.22	U	0.32	U
Perfluorobutanesulfonic acid	NC	NC	NC	0.49	U	0.44	U	0.47	U	0.44	U	0.63	U
Perfluorobutanoic acid	NC	NC	NC	0.25	U	0.045	J	0.24	U	0.056	J	0.32	U
Perfluorodecanesulfonic acid	NC	NC	NC	0.25	U	0.22	U	0.24	U	0.22	U	0.32	U
Perfluorodecanoic acid	NC	NC	NC	0.25	U	0.22	U	0.24	U	0.22	U	0.32	U
Perfluorododecanoic acid	NC	NC	NC	0.25	U	0.22	U	0.24	U	0.22	U	0.32	U
Perfluoroheptanesulfonic acid	NC	NC	NC	0.25	U	0.22	U	0.24	U	0.22	U	0.32	U
Perfluoroheptanoic acid	NC	NC	NC	0.25	U	0.22	U	0.24	U	0.22	U	0.32	U
Perfluorohexanesulfonic acid	NC	NC	NC	0.25	U	0.22	U	0.24	U	0.22	U	0.32	U
Perfluorohexanoic acid	NC	NC	NC	0.25	U	0.033	J	0.24	U	0.22	U	0.32	U
Perfluorononanoic acid	NC	NC	NC	0.25	U	0.22	U	0.24	U	0.22	U	0.32	U
Perfluorooctanesulfonamide	NC	NC	NC	0.25	U	0.22	U	0.24	U	0.22	U	0.32	U
Perfluorooctanesulfonic acid	0.88	44	1.0	0.25	U	0.067	J	0.24	U	0.22	U	0.32	U
Perfluorooctanoic acid	0.66	33	0.8	0.25	U	0.14	J	0.24	U	0.22	U	0.32	U
Perfluoropentanoic acid	NC	NC	NC	0.25	U	0.22	U	0.24	U	0.22	U	0.32	U
Perfluorotetradecanoic acid	NC	NC	NC	0.25	U	0.22	U	0.24	U	0.22	U	0.32	U
Perfluorotridecanoic acid	NC	NC	NC	0.25	U	0.22	U	0.24	U	0.22	U	0.32	U
Perfluoroundecanoic acid	NC	NC	NC	0.25	U	0.22	U	0.24	U	0.22	U	0.32	U

Notes

(1) Unrestricted Use, Restricted Residential, and Protection of Groundwater Use SCOs are presented in the Document titled "Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances Under NYSI Remedial Programs" (April 2023) and are proposed in and upcoming revison to 6 NYCRR Part 375-6.

H - Sample was prepared or analyzed beyond the specified holding time

J - Estimated value

NC - No criterion

R - Rejected

SCO - Soil Cleanup Objective

Shading and bolding indicates results above comparison criteria. Color representing least stringent criteria

TRC-DUP-01 is a duplicate of TRC-SB-18 (12-15)

TRC-DUP-02 is a duplicate of TRC-SB-14 (12-15)

U - Non-detect

ug/kg - Micrograms per kilogram

Table 8
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Soil for Per- and Polyflouroalkyl Substances

			SAMPLE ID	**TRC-SB-20 (12-15)**		**TRC-SB-20 (12-15)**		**TRC-SB-21 (1-4)**		**TRC-SB-21 (12-15)**		**TRC-SB-21 (71-73)**	
			SAMPLE DEPTH (FEET BGS)	12-15		12-15		1-4		12-15		71-73	
			LAB SAMPLE ID	460-260929-2		460-260929-2		460-261556-1		460-261556-2		460-261619-1	
			SAMPLE DTE	6/27/22		6/27/22		7/7/22		7/7/22		7/7/22	
			MATRIX	Soil		Soil		Soil		Soil		Soil	
			SATURATED OR UNSATURATED	Unsaturated		Unsaturated		Unsaturated		Unsaturated		Unsaturated	
			DILUTION FACTOR	1		1		1		1		1	
			UNIT	ug/kg		ug/kg		ug/kg		ug/kg		ug/kg	
Per- and Polyfluoroalkyl Substances (PFAS)	**NYSDEC Unrestricted Use SCO (ug/kg)**	**NYSDEC Restricted Residential Use SCO (ug/kg)**	**Protection of Groundwater SCO (ug/kg)**	Result	Q	Secondary 1	Q	Result	Q	Result	Q	Result	Q
6:2 Fluorotelomer sulfonic acid	NC	NC	NC	0.24	U	0.24	U H	0.25	U	0.23	U	0.23	U
8:2 Fluorotelomer sulfonic acid	NC	NC	NC	0.24	U	0.24	U H	0.25	U	0.23	U	0.23	U
NEtFOSAA	NC	NC	NC	0.24	R	0.24	U H	0.25	U	0.23	U	0.23	U
NMeFOSAA	NC	NC	NC	0.24	R	0.24	U H	0.25	U	0.23	U	0.23	U
Perfluorobutanesulfonic acid	NC	NC	NC	0.47	U	0.47	U H	0.51	U	0.46	U	0.45	U
Perfluorobutanoic acid	NC	NC	NC	0.24	U	0.24	U H	0.055	J	0.23	U	0.23	U
Perfluorodecanesulfonic acid	NC	NC	NC	0.24	U	0.24	U H	0.25	U	0.23	U	0.23	U
Perfluorodecanoic acid	NC	NC	NC	0.24	U	0.24	U H	0.11	J	0.23	U	0.23	U
Perfluorododecanoic acid	NC	NC	NC	0.24	U	0.24	U H	0.25	U	0.23	U	0.23	U
Perfluoroheptanesulfonic acid	NC	NC	NC	0.24	U	0.24	U H	0.25	U	0.23	U	0.23	U
Perfluoroheptanoic acid	NC	NC	NC	0.24	U	0.24	U H	0.13	J	0.23	U	0.23	U
Perfluorohexanesulfonic acid	NC	NC	NC	0.24	U	0.24	U H	0.25	U	0.23	U	0.23	U
Perfluorohexanoic acid	NC	NC	NC	0.024	J	0.029	J H	0.10	J	0.23	U	0.23	U
Perfluorononanoic acid	NC	NC	NC	0.24	U	0.24	U H	0.046	J	0.23	U	0.23	U
Perfluorooctanesulfonamide	NC	NC	NC	0.24	U	0.24	U H	0.25	U	0.23	U	0.23	U
Perfluorooctanesulfonic acid	0.88	44	1.0	0.24	U	0.24	U H	**1.05**		0.23	U	0.23	U
Perfluorooctanoic acid	0.66	33	0.8	0.049	J	0.047	J H	**0.78**		0.13	J	0.23	U
Perfluoropentanoic acid	NC	NC	NC	0.24	U	0.24	U H	0.092	J	0.23	U	0.23	U
Perfluorotetradecanoic acid	NC	NC	NC	0.24	U	0.24	U H	0.25	U	0.23	U	0.23	U
Perfluorotridecanoic acid	NC	NC	NC	0.24	U	0.24	U H	0.25	U	0.23	U	0.23	U
Perfluoroundecanoic acid	NC	NC	NC	0.24	U	0.24	U H	0.25	U	0.23	U	0.23	U

Notes

(1) Unrestricted Use, Restricted Residential, and Protection of Groundwater Use SCOs are presented in the Document titled "Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances Under NYSI Remedial Programs" (April 2023) and are proposed in and upcoming revison to 6 NYCRR Part 375-6.

H - Sample was prepared or analyzed beyond the specified holding time

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SCO - Soil Cleanup Objective

Shading and bolding indicates results above comparison criteria. Color representing least stringent criteria

TRC-DUP-01 is a duplicate of TRC-SB-18 (12-15)

TRC-DUP-02 is a duplicate of TRC-SB-14 (12-15)

U - Non-detect

ug/kg - Micrograms per kilogram

Table 9A
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Groundwater for Volatile Organic Compounds

	SAMPLE ID	TRC-GW-04		TRC-GW-14		TRC-GW-DUP		TRC-GW-15		TRC-GW-21		TRC-EB-07202022	
	LAB SAMPLE ID	460-262473-1		460-262473-2		460-262473-5		460-262473-3		460-262473-4		460-262473-6	
	SAMPLE DATE	7/20/2022		7/20/2022		7/20/2022		7/20/2022		7/20/2022		7/20/2022	
	MATRIX	Water		Water		Water		Water		Water		Water	
	DILUTION FACTOR	1		1		1		1		1		1	
	UNIT	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
VOLATILE ORGANIC COMPOUNDS (VOCs)	**Class GA Value (µg/L)****	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
1,1,1-Trichloroethane	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1,2,2-Tetrachloroethane	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1,2-Trichloro-1,2,2-trifluoroethane	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1,2-Trichloroethane	1	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1-Dichloroethane	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1-Dichloroethene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,2,3-Trichlorobenzene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,2,4-Trichlorobenzene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,2,4-Trimethylbenzene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,2-Dibromo-3-Chloropropane	0.04	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,2-Dichlorobenzene	3	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,2-Dichloroethane	0.6	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,2-Dichloropropane	1	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,3,5-Trimethylbenzene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,3-Dichlorobenzene	3	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,4-Dichlorobenzene	3	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
2-Butanone (MEK)	50	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
2-Hexanone	50	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
4-Isopropyltoluene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
4-Methyl-2-pentanone (MIBK)	50	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
Acetone	50	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
Benzene	1	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Bromoform	50	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Bromomethane	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Carbon disulfide	60	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Carbon tetrachloride	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chlorobenzene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chlorobromomethane	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chlorodibromomethane	50	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chloroethane	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chloroform	7	**8.4**		**8.8**		**8.8**		1.9		**24**		1.0	U
Chloromethane	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
cis-1,2-Dichloroethene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
cis-1,3-Dichloropropene	0.4 [(a)]	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Cyclohexane	NC	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Dichlorobromomethane	50	0.75	J	1.0	U	1.0	U	1.0	U	0.40	J	1.0	U
Dichlorodifluoromethane	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U

Table 9A
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Groundwater for Volatile Organic Compounds

	SAMPLE ID	TRC-GW-04		TRC-GW-14		TRC-GW-DUP		TRC-GW-15		TRC-GW-21		TRC-EB-07202022	
	LAB SAMPLE ID	460-262473-1		460-262473-2		460-262473-5		460-262473-3		460-262473-4		460-262473-6	
	SAMPLE DATE	7/20/2022		7/20/2022		7/20/2022		7/20/2022		7/20/2022		7/20/2022	
	MATRIX	Water		Water		Water		Water		Water		Water	
	DILUTION FACTOR	1		1		1		1		1		1	
	UNIT	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
VOLATILE ORGANIC COMPOUNDS (VOCs)	**Class GA Value (µg/L)****	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Ethylbenzene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Ethylene Dibromide	0.0006	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Isopropylbenzene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Methyl acetate	NC	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
Methyl tert-butyl ether	10	0.60	J	1.0	U	1.0	U	1.3		0.28	J	1.0	U
Methylcyclohexane	NC	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Methylene Chloride	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.45	J
m-Xylene & p-Xylene	5[(b)]	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Naphthalene	10	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
n-Butylbenzene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
N-Propylbenzene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
o-Xylene	5[(b)]	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
sec-Butylbenzene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Styrene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
tert-Butylbenzene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Tetrachloroethene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Toluene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
trans-1,2-Dichloroethene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
trans-1,3-Dichloropropene	0.4[(a)]	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Trichloroethene	5	1.0	U	1.0	U	1.0	U	0.50	J	1.8		1.0	U
Trichlorofluoromethane	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Vinyl chloride	2	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Xylenes, Total	5[(b)]	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Total Estimated Conc. (TICs)	NC	ND		ND		ND		ND		ND		ND	

Notes:

* - New York State Department of Environmental Conservation Ambient Water Quality Standards and Guidance Values for Class GA water from the Division of Water Technical and Operational Guidance Series 1.1.1.

(a) - Applies to the sum of cis- and trans-1,3-Dichloropropene.

(b) - There is no Standard or Guidance Value for total xylenes. The Standard for o-xylene, m-xylene, and p-xylene is 5 µg/L.

Bold and shaded indicates result above Class GA Value.

J - Estimated value

NC - No criterion

ND - Not detected

Q - Qualifier

TRC-GW-DUP is a duplicate sample of TRC-GW-14.

U - Non-Detect

µg/L - Micrograms per liter

Table 9B
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Supplmental Remedial Investigation
Results of Analysis of Groundwater for Volatile Organic Compounds

	SAMPLE ID	**TRC-GW-22**		**TRC-GW-DUP**		**TRC-GW-22-N**		**TRC-GW-22-SW**		**TRC-GW-22-E**	
	LAB SAMPLE ID	460-311272-1		460-311272-5		460-311367-1		460-311272-3		460-311272-2	
	SAMPLE DATE	9/12/2024		9/12/2024		9/13/2024		9/12/2024		9/12/2024	
	MATRIX	Water		Water		Water		Water		Water	
	DILUTION FACTOR	1		1		1		1		1	
	UNIT	µg/L		µg/L		µg/L		µg/L		µg/L	
VOLATILE ORGANIC COMPOUNDS (VOCs)	**Class GA Value (µg/L)****	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
1,1,1-Trichloroethane	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1,2,2-Tetrachloroethane	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1,2-Trichloro-1,2,2-trifluoroethane	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1,2-Trichloroethane	1	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1-Dichloroethane	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1-Dichloroethene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,2,3-Trichlorobenzene	5	1.0	U	1.0	U	1.0	UJ	1.0	U	1.0	U
1,2,4-Trichlorobenzene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,2,4-Trimethylbenzene	5	4.8		4.5		1.0	U	1.0	U	1.0	U
1,2-Dibromo-3-Chloropropane	0.04	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,2-Dichlorobenzene	3	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,2-Dichloroethane	0.6	**1.1**		**1.2**		1.0	U	1.0	U	1.0	U
1,2-Dichloropropane	1	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,3,5-Trimethylbenzene	5	1.7		1.5		1.0	U	1.0	U	1.0	U
1,3-Dichlorobenzene	3	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,4-Dichlorobenzene	3	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
2-Butanone (MEK)	50	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
2-Hexanone	50	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
4-Isopropyltoluene	5	0.56	J	0.49	J	1.0	U	1.0	U	1.0	U
4-Methyl-2-pentanone (MIBK)	NC	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
Acetone	50	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
Benzene	1	0.53	J	0.56	J	1.0	U	**1.4**		1.0	U
Bromoform	50	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Bromomethane	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Carbon disulfide	NC	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Carbon tetrachloride	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chlorobenzene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chlorobromomethane	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chlorodibromomethane	50	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chloroethane	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chloroform	7	**39**		**42**		**35**		**13**		**11**	
Chloromethane	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
cis-1,2-Dichloroethene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
cis-1,3-Dichloropropene	0.4 [(a)]	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Cyclohexane	NC	8.0		8.9		1.0	U	1.0	U	1.0	U
Dichlorobromomethane	50	0.66	J	0.70	J	0.66	J	0.73	J	1.0	U
Dichlorodifluoromethane	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Ethylbenzene	5	1.8		1.9		1.0	U	1.0	U	1.0	U
Ethylene Dibromide	0.0006	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Hexane	NC	0.86	J	0.75	J	1.0	U	1.0	U	1.0	U
Isooctane	NC	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Isopropylbenzene	5	0.87	J	0.92	J	1.0	U	1.0	U	1.0	U
Methyl acetate	NC	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
Methyl tert-butyl ether	NC	14		16		23		4.7		19	
Methylcyclohexane	NC	11		12		1.0	U	1.0	U	1.0	U
Methylene Chloride	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
m-Xylene & p-Xylene	5[(b)]	**6.3**		**6.9**		1.0	U	1.0	U	1.0	U
Naphthalene	10	0.92	J	0.89	J	1.0	U	1.0	U	1.0	U
n-Butylbenzene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
n-Heptane	NC	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
N-Propylbenzene	5	0.68	J	0.65	J	1.0	U	1.0	U	1.0	U
o-Xylene	5[(b)]	3.4		3.6		1.0	U	1.0	U	1.0	U
sec-Butylbenzene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Styrene	930	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
tert-Butylbenzene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Tetrachloroethene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Toluene	5	2.3		2.5		1.0	U	1.0	U	1.0	U
trans-1,2-Dichloroethene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
trans-1,3-Dichloropropene	0.4[(a)]	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Trichloroethene	5	1.0	U	1.0	U	1.0	U	1.3		1.0	U
Trichlorofluoromethane	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Vinyl chloride	2	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Xylenes, Total	5[(b)]	**9.7**		**11**		2.0	U	2.0	U	2.0	U
Total Estimated Conc. (TICs)	NC	13.8	NJ	8.0	NJ	63	J	ND		ND	

Notes:
* - LCS or LCSD is outside acceptance limits.
** - New York State Department of Environmental Conservation Ambient Water Quality Standards and Guidance Values for Class GA water from the Division of Water Technical and Operational Guidance Series 1.1.1.
(a) - Applies to the sum of cis- and trans-1,3-Dichloropropene.
(b) - There is no Standard or Guidance Value for total xylenes. The Standard for o-xylene, m-xylene, and p-xylene is 5 µg/L.
Bold and shaded indicates result above Class GA Value.
B - The analyte was found in an associated blank, as well as in the sample.
J - Estimated value
N - Indicates the presumptive evidence of a compound
NC - No criterion
ND - Not detected
Q - Qualifier
TRC-GW-DUP is a duplicate sample of TRC-GW-22.
U - Non-Detect
µg/L - Micrograms per liter

Table 10A
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Groundwater for Semivolatile Organic Compounds

	SAMPLE ID	**TRC-GW-04**		**TRC-GW-14**		**TRC-GW-DUP**		**TRC-GW-15**		**TRC-GW-21**		**TRC-EB-07202022**	
	LAB SAMPLE ID	460-262473-1		460-262473-2		460-262473-5		460-262473-3		460-262473-4		460-262473-6	
	SAMPLE DATE	7/20/2022		7/20/2022		7/20/2022		7/20/2022		7/20/2022		7/20/2022	
	MATRIX	Water		Water		Water		Water		Water		Water	
	DILUTION FACTOR	1		1		1		1		1		1	
	UNIT	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)	**Class GA Value (µg/L)***	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
1,1'-Biphenyl	5	10	U	10	U	10	U	10	U	10	U	10	U
1,2,4,5-Tetrachlorobenzene	5	10	U	10	U	10	U	10	U	10	U	10	U
1,4-Dioxane	0.35[(1)]	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U
2,2'-oxybis[1-chloropropane]	5	10	U	10	U	10	U	10	U	10	U	10	U
2,3,4,6-Tetrachlorophenol	NC	10	U	10	U	10	U	10	U	10	U	10	U
2,4,5-Trichlorophenol	NC	10	U	10	U	10	U	10	U	10	U	10	U
2,4,6-Trichlorophenol	NC	10	U	10	U	10	U	10	U	10	U	10	U
2,4-Dichlorophenol	5	10	U	10	U	10	U	10	U	10	U	10	U
2,4-Dimethylphenol	50	10	U	10	U	10	U	10	U	10	U	10	U
2,4-Dinitrophenol	10	40	U	40	U	40	U	40	U	40	U	40	U
2,4-Dinitrotoluene	5	10	U	10	U	10	U	10	U	10	U	10	U
2,6-Dinitrotoluene	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
2-Chloronaphthalene	10	10	U	10	U	10	U	10	U	10	U	10	U
2-Chlorophenol	NC	10	U	10	U	10	U	10	U	10	U	10	U
2-Methylnaphthalene	NC	10	U	10	U	10	U	10	U	10	U	10	U
2-Methylphenol	NC	10	U	10	U	10	U	10	U	10	U	10	U
2-Nitroaniline	5	10	U	10	U	10	U	10	U	10	U	10	U
2-Nitrophenol	NC	10	U	10	U	10	U	10	U	10	U	10	U
3,3'-Dichlorobenzidine	5	10	U	10	U	10	U	10	U	10	U	10	U
3-Nitroaniline	5	10	U	10	U	10	U	10	U	10	U	10	U
4,6-Dinitro-2-methylphenol	NC	20	U	20	U	20	U	20	U	20	U	20	U
4-Bromophenyl phenyl ether	NC	10	U	10	U	10	U	10	U	10	U	10	U
4-Chloro-3-methylphenol	NC	10	U	10	U	10	U	10	U	10	U	10	U
4-Chloroaniline	5	10	U	10	U	10	U	10	U	10	U	10	U
4-Chlorophenyl phenyl ether	NC	10	U	10	U	10	U	10	U	10	U	10	U
4-Methylphenol	NC	10	U	10	U	10	U	10	U	10	U	10	U
4-Nitroaniline	5	10	U	10	U	10	U	10	U	10	U	10	U
4-Nitrophenol	5	20	UJ	20	UJ	20	UJ	20	UJ	20	UJ	20	UJ
Acenaphthene	20	10	U	10	U	10	U	10	U	10	U	10	U
Acenaphthylene	NC	10	U	10	U	10	U	10	U	10	U	10	U
Acetophenone	NC	10	U	10	U	10	U	10	U	10	U	10	U
Anthracene	50	10	U	10	U	10	U	10	U	10	U	10	U
Atrazine	7.5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Benzaldehyde	NC	10	U	10	U	10	U	10	U	10	U	10	U
Benzo[a]anthracene	0.002	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Benzo[a]pyrene	>ND	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Benzo[b]fluoranthene	0.002	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Benzo[g,h,i]perylene	NC	10	UJ	10	UJ	10	UJ	10	UJ	10	UJ	10	UJ
Benzo[k]fluoranthene	0.002	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Bis(2-chloroethoxy)methane	5	10	U	10	U	10	U	10	U	10	U	10	U
Bis(2-chloroethyl)ether	1	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Bis(2-ethylhexyl) phthalate	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U

Table 10A
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Groundwater for Semivolatile Organic Compounds

	SAMPLE ID	**TRC-GW-04**		**TRC-GW-14**		**TRC-GW-DUP**		**TRC-GW-15**		**TRC-GW-21**		**TRC-EB-07202022**	
	LAB SAMPLE ID	460-262473-1		460-262473-2		460-262473-5		460-262473-3		460-262473-4		460-262473-6	
	SAMPLE DATE	7/20/2022		7/20/2022		7/20/2022		7/20/2022		7/20/2022		7/20/2022	
	MATRIX	Water		Water		Water		Water		Water		Water	
	DILUTION FACTOR	1		1		1		1		1		1	
	UNIT	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)	**Class GA Value (µg/L)***	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Butyl benzyl phthalate	50	10	U	10	U	10	U	10	U	10	U	10	U
Caprolactam	NC	10	U	10	U	10	U	10	U	10	U	10	U
Carbazole	NC	10	U	10	U	10	U	10	U	10	U	10	U
Chrysene	0.002	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Dibenz(a,h)anthracene	NC	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ
Dibenzofuran	NC	10	U	10	U	10	U	10	U	10	U	10	U
Diethyl phthalate	50	10	U	10	U	10	U	10	U	10	U	10	U
Dimethyl phthalate	50	10	U	10	U	10	U	10	U	10	U	10	U
Di-n-butyl phthalate	50	10	U	10	U	10	U	10	U	10	U	10	U
Di-n-octyl phthalate	50	10	U	10	U	10	U	10	U	10	U	10	U
Fluoranthene	50	10	U	10	U	10	U	10	U	10	U	10	U
Fluorene	50	10	U	10	U	10	U	10	U	10	U	10	U
Hexachlorobenzene	0.04	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Hexachlorobutadiene	0.5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Hexachlorocyclopentadiene	5	10	U	10	U	10	U	10	U	10	U	10	U
Hexachloroethane	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Indeno[1,2,3-cd]pyrene	0.002	2.0	UJ	2.0	UJ	2.0	UJ	2.0	UJ	2.0	UJ	2.0	UJ
Isophorone	50	10	U	10	U	10	U	10	U	10	U	10	U
Naphthalene	10	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Nitrobenzene	0.4	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
N-Nitrosodi-n-propylamine	NC	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
N-Nitrosodiphenylamine	50	10	U	10	U	10	U	10	U	10	U	10	U
Pentachlorophenol	1	20	U	20	U	20	U	20	U	20	U	20	U
Phenanthrene	50	10	U	10	U	10	U	10	U	10	U	10	U
Phenol	1	10	U	10	U	10	U	10	U	10	U	10	U
Pyrene	50	10	U	10	U	10	U	10	U	10	U	10	U
Total Estimated Conc. (TICs)	NC	11.0	J	10.0	NJ	9.2	J	ND		ND		ND	

Notes:

(1) Class GA Value for 1,4-dioxane is presented in the NYSDEC Guidance Document titled "2023 Addendum to June 1998 Division of Water Technical and Operational Guidance Series (TOGS) No. 1.1.1" (February 2023) and proposed in an upcoming revision to TOGS 1.1.1.

* - New York State Department of Environmental Conservation Ambient Water Quality Standards and Guidance Values for Class GA water from the Division of Water Technical and Operational Guidance Series 1.1.1.

Bold and shaded indicates result above Class GA Value.

J - Estimated value
N - Indicates the presumptive evidence of a compound
NC - No criterion
ND - Not Detected
Q - Qualifier
TRC-GW-DUP is a duplicate of TRC-GW-14.
U - Non-Detect
µg/L - Micrograms per liter

Table 10B
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Supplemental Remedial Investigation
Results of Analysis of Groundwater for Semivolatile Organic Compounds

	SAMPLE ID	**TRC-GW-22**		**TRC-GW-DUP**		**TRC-GW-22-N**		**TRC-GW-22-SW**		**TRC-GW-22-E**	
	LAB SAMPLE ID	460-311272-1		460-311272-5		460-311367-1		460-311272-3		460-311272-2	
	SAMPLE DATE	9/12/2024		9/12/2024		9/13/2024		9/12/2024		9/12/2024	
	MATRIX	Water		Water		Water		Water		Water	
	DILUTION FACTOR	1		1		1/5		1		1/2	
	UNIT	µg/L		µg/L		µg/L		µg/L		µg/L	
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)	**Class GA Value (µg/L)****	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
1,1'-Biphenyl	5	10	U	10	U	10	U	10	U	10	U
1,2,4,5-Tetrachlorobenzene	5	10	U	10	U	10	U	10	U	10	U
1,4-Dioxane	0.35	10	U	10	U	10	U	10	U	10	U
2,2'-oxybis[1-chloropropane]	5	10	U	10	U	10	U	10	U	10	U
2,3,4,6-Tetrachlorophenol	NC	10	U	10	U	10	U	10	U	10	U
2,4,5-Trichlorophenol	NC	10	U	10	U	10	U	10	U	10	U
2,4,6-Trichlorophenol	NC	10	U	10	U	10	U	10	U	10	U
2,4-Dichlorophenol	5	10	U	10	U	10	U	10	U	10	U
2,4-Dimethylphenol	50	10	U	10	U	10	U	10	U	10	U
2,4-Dinitrophenol	10	40	U	40	U	40	U	40	U	40	U
2,4-Dinitrotoluene	5	10	U	10	U	10	U	10	U	10	U
2,6-Dinitrotoluene	5	2.9		2.0	U	2.0	U	2.0	U	2.0	U
2-Chloronaphthalene	10	10	U	10	U	10	U	10	U	10	U
2-Chlorophenol	NC	10	U	10	U	10	U	10	U	10	U
2-Methylnaphthalene	NC	10	U	10	U	10	U	10	U	10	U
2-Methylphenol	NC	10	U	10	U	10	U	10	U	10	U
2-Nitroaniline	5	10	UJ	10	UJ	10	U	10	UJ	10	UJ
2-Nitrophenol	NC	10	U	10	U	10	U	10	U	10	U
3 & 4 Methylphenol	NC	10	U	10	U	10	U	10	U	10	U
3,3'-Dichlorobenzidine	5	10	U	10	U	10	U	10	U	10	U
3-Nitroaniline	5	10	U	10	U	10	U	10	U	10	U
4,6-Dinitro-2-methylphenol	NC	20	U	20	U	20	U	20	U	20	U
4-Bromophenyl phenyl ether	NC	10	U	10	U	10	U	10	U	10	U
4-Chloro-3-methylphenol	NC	10	U	10	U	10	U	10	U	10	U
4-Chloroaniline	5	10	U	10	U	10	U	10	U	10	U
4-Chlorophenyl phenyl ether	NC	10	U	10	U	10	U	10	U	10	U
4-Methylphenol	NC	10	U	10	U	10	U	10	U	10	U
4-Nitroaniline	5	10	U	10	U	10	U	10	U	10	U
4-Nitrophenol	5	20	U	20	U	20	U	20	U	20	U
Acenaphthene	20	10	U	10	U	10	U	10	U	10	U
Acenaphthylene	NC	10	U	10	U	10	U	10	U	10	U
Acetophenone	NC	10	U	10	U	10	U	10	U	10	U
Anthracene	50	10	U	10	U	10	U	10	U	10	U
Atrazine	7.5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Benzaldehyde	NC	10	UJ	10	UJ	10	UJ	10	UJ	10	UJ
Benzo[a]anthracene	0.002	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Benzo[a]pyrene	>ND	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Benzo[b]fluoranthene	0.002	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Benzo[g,h,i]perylene	NC	10	U	10	U	10	U	10	U	10	U
Benzo[k]fluoranthene	0.002	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Bis(2-chloroethoxy)methane	5	10	U	10	U	10	U	10	U	10	U
Bis(2-chloroethyl)ether	1	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Bis(2-ethylhexyl) phthalate	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Butyl benzyl phthalate	50	10	U	10	U	10	U	10	U	10	U
Caprolactam	NC	30		22		110		15		58	
Carbazole	NC	10	U	10	U	10	U	10	U	10	U
Chrysene	0.002	2.0	U	2.0	U	2.0	UJ	2.0	U	2.0	U
Dibenz(a,h)anthracene	NC	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Dibenzofuran	NC	10	U	10	U	10	U	10	U	10	U
Diethyl phthalate	50	10	U	10	U	10	U	10	U	10	U
Dimethyl phthalate	50	10	U	10	U	10	U	10	U	10	U
Di-n-butyl phthalate	50	10	U	10	U	10	U	10	U	10	U
Di-n-octyl phthalate	50	10	U	10	U	10	U	10	U	10	U
Fluoranthene	50	10	U	10	U	10	U	10	U	10	U
Fluorene	50	10	U	10	U	10	U	10	U	10	U
Hexachlorobenzene	0.04	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Hexachlorobutadiene	0.5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Hexachlorocyclopentadiene	5	10	U	10	U	10	U	10	U	10	U
Hexachloroethane	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Indeno[1,2,3-cd]pyrene	0.002	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Isophorone	50	10	U	10	U	10	U	10	U	10	U
Naphthalene	10	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Nitrobenzene	0.4	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
N-Nitrosodi-n-propylamine	NC	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
N-Nitrosodiphenylamine	50	10	U	10	U	10	U	10	U	10	U
Pentachlorophenol	1	20	U	20	U	20	U	20	U	20	U
Phenanthrene	50	10	U	10	U	10	U	10	U	10	U
Phenol	1	10	U	10	U	10	U	10	U	10	U
Pyrene	50	10	U	10	U	10	U	10	U	10	U
Total Estimated Conc. (TICs)	NC	38	NJ	31	NJ	ND		ND		ND	

Notes:

* - LCS or LCSD is outside acceptance limits.

** - New York State Department of Environmental Conservation Ambient Water Quality Standards and Guidance Values for Class GA water from the Division of Water Technical and Operational Guidance Series 1.1.1.

Bold and shaded indicates result above Class GA Value.

J - Estimated value

N - Indicates the presumptive evidence of a compound

NC - No criterion

ND - Not Detected

Q - Qualifier

TRC-GW-DUP is a duplicate of TRC-GW-22.

U - Non-Detect

µg/L - Micrograms per liter

Table 11
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Groundwater for Metals and Cyanide

	SAMPLE ID	**TRC-GW-04**		**TRC-GW-14**		**TRC-GW-DUP**		**TRC-GW-15**		**TRC-GW-21**		**TRC-EB-07202022**	
	LAB SAMPLE ID	460-262473-1		460-262473-2		460-262473-5		460-262473-3		460-262473-4		460-262473-6	
	SAMPLE DATE	7/20/2022		7/20/2022		7/20/2022		7/20/2022		7/20/2022		7/20/2022	
	MATRIX	Water		Water		Water		Water		Water		Water	
	UNIT	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
METALS+	**Class GA Value (µg/L)***	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Aluminum	NC	48.9		513		40.0	U	1,640		895		40.0	U
Aluminum, Filtered		74.8		40.0	U	120		40.0	U	40.0	U	40.0	U
Antimony	3	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Antimony, Filtered		2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Arsenic	25	2.0	U	2.0	U	2.0	U	1.1	J	1.5	J	2.0	U
Arsenic, Filtered		2.0	U	2.0	U	2.0	U	2.0	U	1.1	J	2.0	U
Barium	1,000	251		166		166		299		141		4.0	U
Barium, Filtered		250		167		165		264		137		4.0	U
Beryllium	3	0.80	U	0.80	U	0.80	U	0.14	J	0.80	U	0.80	U
Beryllium, Filtered		0.80	U	0.80	U	0.80	U	0.80	U	0.80	U	0.80	U
Cadmium	5	2.0	U	0.95	J	1.2	J	1.2	J	2.0	U	2.0	U
Cadmium, Filtered		2.0	U	0.90	J	1.0	J	1.5	J	2.0	U	2.0	U
Calcium	NC	297,000		205,000		221,000		207,000		143,000		500	U
Calcium, Filtered		273,000		209,000		196,000		209,000		143,000		500	U
Total Chromium	50	4.0	U	4.0	U	4.0	U	4.8		4.0	U	4.0	U
Total Chromium, Filtered		4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U
Cobalt	NC	0.83	J	1.4	J	1.0	J	3.6	J	1.4	J	4.0	U
Cobalt, Filtered		2.1	J	0.92	J	1.1	J	2.1	J	0.76	J	4.0	U
Copper	200	10		4.0	U	4.0	U	6.7		3.1	J	4.0	U
Copper, Filtered		4.0	U	7.4		4.0	U	9.5		9.4		4.0	U
Cyanide	200	10.0	UJ	10.0	UJ	10.0	UJ	10.0	UJ	10.0	UJ	10.0	UJ
Iron	300	100	J	**783**		120	U	**2,320**		**1,320**		120	U
Iron, Filtered		274		120	U	291		120	U	120	U	120	U
Lead	25	1.2	U	0.91	J	1.2	U	4.0		1.2		1.2	U
Lead, Filtered		0.93	J	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U
Magnesium	35,000	**115,000**		**92,600**		**98,100**		**73,100**		33,800		200	U
Magnesium, Filtered		**123,000**		**92,400**		**91,700**		**76,900**		33,400		200	U
Manganese	500	15.3		**713**		**664**		**1,650**		**527**		8.0	U
Manganese, Filtered		48.2		**692**		**679**		**1,490**		495		8.0	U

Table 11
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Groundwater for Metals and Cyanide

	SAMPLE ID	TRC-GW-04		TRC-GW-14		TRC-GW-DUP		TRC-GW-15		TRC-GW-21		TRC-EB-07202022	
	LAB SAMPLE ID	460-262473-1		460-262473-2		460-262473-5		460-262473-3		460-262473-4		460-262473-6	
	SAMPLE DATE	7/20/2022		7/20/2022		7/20/2022		7/20/2022		7/20/2022		7/20/2022	
	MATRIX	Water		Water		Water		Water		Water		Water	
	UNIT	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
METALS+	**Class GA Value (µg/L)***	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Mercury	0.7	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U
Mercury, Filtered		0.20	U	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U
Nickel	100	2.0	J	11.0		11.1		26.1		4.1		4.0	U
Nickel, Filtered		0.92	J	10		9.8		22.6		3.2	J	4.0	U
Potassium	NC	7,260		15,000		15,700		8,830		5,690		200	U
Potassium, Filtered		7,330		15,400		15,500		8,630		5,880		200	U
Selenium	10	3.1		6.9		7.6		3.7		2.5	U	2.5	U
Selenium, Filtered		2.9		6.5		6.2		3.7		2.5	U	2.5	U
Silver	50	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Silver, Filtered		2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Sodium	20,000	**283,000**		**325,000**		**347,000**		**184,000**		**55,700**		500	U
Sodium, Filtered		**298,000**		**321,000**		**323,000**		**193,000**		**55,200**		268	J
Thallium	0.5	0.80	U	0.80	U	0.80	U	0.80	U	0.80	U	0.80	U
Thallium, Filtered		0.80	U	0.80	U	0.80	U	0.80	U	0.80	U	0.80	U
Vanadium	NC	0.93	J	2.6	J	4.0	U	4.8		4.4		4.0	U
Vanadium, Filtered		0.85	J	4.0	U	0.77	J	4.0	U	1.6	J	4.0	U
Zinc	2,000	16.0	U	14.0	J	11.7	J	20.2		16.0	U	16.0	U
Zinc, Filtered		16.0	U	14.4	J	13.6	J	14.3	J	16.0	U	16.0	U

Notes:

* - New York State Department of Environmental Conservation Ambient Water Quality Standards and Guidance Values for Class GA water from the Division of Water Technical and Operational Guidance Series 1.1.1.

+ - Analysis performed on unfiltered samples unless otherwise noted.

Bold and shaded indicates result above Class GA Value.

J - Estimated value

NC - No criterion

Q - Qualifier

TRC-GW-DUP is a duplicate of TRC-GW-14.

U - Non-Detect

µg/L - Micrograms per liter

Table 12
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Groundwater for Polychlorinated Biphenyls

	SAMPLE ID	TRC-GW-04		TRC-GW-14		TRC-GW-DUP		TRC-GW-15		TRC-GW-21		TRC-EB-07202022	
	LAB SAMPLE ID	460-262473-1		460-262473-2		460-262473-5		460-262473-3		460-262473-4		460-262473-6	
	SAMPLE DATE	7/20/2022		7/20/2022		7/20/2022		7/20/2022		7/20/2022		7/20/2022	
	MATRIX	Water		Water		Water		Water		Water		Water	
	DILUTION FACTOR	1		1		1		1		1		1	
	UNIT	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
POLYCHLORINATED BIPHENYLS (PCBS)	**Class GA Value (µg/L)***	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Aroclor 1016	NC	0.40	U	0.40	U	0.40	U	0.40	U	0.40	U	0.40	U
Aroclor 1221	NC	0.40	U	0.40	U	0.40	U	0.40	U	0.40	U	0.40	U
Aroclor 1232	NC	0.40	U	0.40	U	0.40	U	0.40	U	0.40	U	0.40	U
Aroclor 1242	NC	0.40	U	0.40	U	0.40	U	0.40	U	0.40	U	0.40	U
Aroclor 1248	NC	0.40	U	0.40	U	0.40	U	0.40	U	0.40	U	0.40	U
Aroclor 1254	NC	0.40	U	0.40	U	0.40	U	0.40	U	0.40	U	0.40	U
Aroclor 1260	NC	0.40	U	0.40	U	0.40	U	0.40	U	0.40	U	0.40	U
Aroclor 1262	NC	0.40	U	0.40	U	0.40	U	0.40	U	0.40	U	0.40	U
Aroclor 1268	NC	0.40	U	0.40	U	0.40	U	0.40	U	0.40	U	0.40	U
Total	0.09	0.40	U	0.40	U	0.40	U	0.40	U	0.40	U	0.40	U

Notes:

* - New York State Department of Environmental Conservation Ambient Water Quality Standards and Guidance Values for Class GA water from the Division of Water Technical and Operational Guidance Series 1.1.1.

Bold and shaded indicates result above Class GA Value.

ND - Not detected

NC - No criterion

Q - Qualifier

TRC-GW-DUP is a duplicate of TRC-GW-14.

U - Non-Detect

µg/L - Micrograms per liter

Table 13
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Groundwater for Pesticides and Herbicides

SAMPLE ID		**TRC-GW-04**		**TRC-GW-14**		**TRC-GW-DUP**		**TRC-GW-15**		**TRC-GW-21**		**TRC-EB-07202022**	
LAB SAMPLE ID		460-262473-1		460-262473-2		460-262473-5		460-262473-3		460-262473-4		460-262473-6	
SAMPLE DATE		7/20/2022		7/20/2022		7/20/2022		7/20/2022		7/20/2022		7/20/2022	
MATRIX		Water		Water		Water		Water		Water		Water	
DILUTION FACTOR		1		1		1		1		1		1	
UNIT		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
PESTICIDES	**Class GA Value (µg/L)***	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
4,4'-DDD	0.3	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U
4,4'-DDE	0.2	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U
4,4'-DDT	0.2	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U
Aldrin	ND	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U
alpha-BHC	0.01	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U
beta-BHC	0.04	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U
Chlordane	NC	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U
delta-BHC	0.04	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U
Dieldrin	0.004	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U
Endosulfan I	NC	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U
Endosulfan II	NC	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U
Endosulfan sulfate	NC	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U
Endrin	>ND	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U
Endrin aldehyde	5	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U
Endrin ketone	6	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U
gamma-BHC (Lindane)	0.05	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U
Heptachlor	0.04	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U
Heptachlor epoxide	0.03	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U
Methoxychlor	35	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U
Toxaphene	0.06	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U
HERBICIDES	**Class GA Value (µg/L)***	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
2,4,5-T	35	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U
2,4-D	50	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U
Silvex (2,4,5-TP)	0.26	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U

Notes:

* - New York State Department of Environmental Conservation Ambient Water Quality Standards and Guidance Values for Class GA water from the Division of Water Technical and Operational Guidance Series 1.1.1.

Bold and shaded indicates result above Class GA Value.

ND - Not detected

NC - No criterion

Q - Qualifier

TRC-GW-DUP is a duplicate of TRC-GW-14.

U - Not detected

µg/L - Micrograms per liter

Table 14
New York City School Construction Authority
8802 5th Avenue, Brooklyn, New York
K337 Remedial Investigation
Results of Analysis of Groundwater for Per- and Polyfluoroalkyl Substances

SAMPLE ID		**TRC-GW-04**		**TRC-GW-14**		**TRC-GW-DUP**		**TRC-GW-15**		**TRC-GW-21**		**TRC-EB-07202022**	
LAB SAMPLE ID		460-262307-1		460-262307-2		460-262307-5		460-262307-3		460-262307-4		460-262307-6	
SAMPLING DATE		7/20/2022		7/20/2022		7/20/2022		7/20/2022		7/20/2022		7/20/2022	
MATRIX		Water		Water		Water		Water		Water		Water	
UNIT		ng/L		ng/L		ng/L		ng/L		ng/L		ng/L	
Per- and Polyfluoroalkyl Substances (PFAS)	**Class GA Value (ng/L)**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
6:2 Fluorotelomer sulfonic acid	NC	7.93		4.39	J	3.76	J	4.11	U	4.29	U	4.10	U
8:2 Fluorotelomer sulfonic acid	NC	2.48	U	2.52	U	2.59	U	2.46	U	2.57	U	2.46	U
NEtFOSAA	NC	2.48	U	2.52	U	2.59	U	2.46	U	2.57	U	2.46	U
NMeFOSAA	NC	1.65	U	1.68	U	1.73	U	1.64	U	1.72	U	1.64	U
Perfluorobutanesulfonic acid	NC	4.23		10.2		9.27		14.5		1.93		1.64	U
Perfluorobutanoic acid	NC	7.35		6.16		6.04		5.58		5.54		4.10	U
Perfluorodecanesulfonic acid	NC	1.65	U	1.68	U	1.73	U	1.64	U	1.72	U	1.64	U
Perfluorodecanoic acid	NC	1.65	U	1.68	U	1.73	U	1.64	U	1.72	U	1.64	U
Perfluorododecanoic acid	NC	1.65	U	1.68	U	1.73	U	1.64	U	1.72	U	1.64	U
Perfluoroheptanesulfonic acid	NC	1.65	U	1.68	U	1.73	U	1.64	U	1.72	U	1.64	U
Perfluoroheptanoic acid	NC	9.40		16.2		15.5		9.33		3.26		1.64	U
Perfluorohexanesulfonic acid	NC	1.72		6.25		6.07		7.93		1.33	J	1.64	U
Perfluorohexanoic acid	NC	8.40		14.8		14.5		9.55		8.77		1.64	U
Perfluorononanoic acid	NC	1.65	U	1.68	U	1.73	U	1.64	U	1.72	U	1.64	U
Perfluorooctanesulfonamide	NC	1.65	U	1.68	U	1.73	U	1.64	U	1.72	U	1.64	U
Perfluorooctanesulfonic acid	2.7[(1)]	1.65	U	1.68	U	1.73	U	1.64	U	1.72	U	1.64	U
Perfluorooctanoic acid	6.7[(1)]	1.17	J	1.44	J	1.48	J	**14.0**		1.60	J	1.64	U
Perfluoropentanoic acid	NC	14.1		11.3		12.1		8.90		12.1		1.64	U
Perfluorotetradecanoic acid	NC	1.65	U	1.68	U	1.73	U	1.64	U	1.72	U	1.64	U
Perfluorotridecanoic acid	NC	1.65	U	1.68	U	1.73	U	1.64	U	1.72	U	1.64	U
Perfluoroundecanoic acid	NC	1.65	U	1.68	U	1.73	U	1.64	U	1.72	U	1.64	U

Notes:

[(1)] - GA Value for PFOS and PFOA is presented in the NYSDEC Guidance Document titled "2021 Addendum to June 1998 Division of Water Technical and Operational Guidance Series (TOGS) No. 1.1.1" (February 2023) and proposed in an upcoming revision to TOGS 1.1.1.

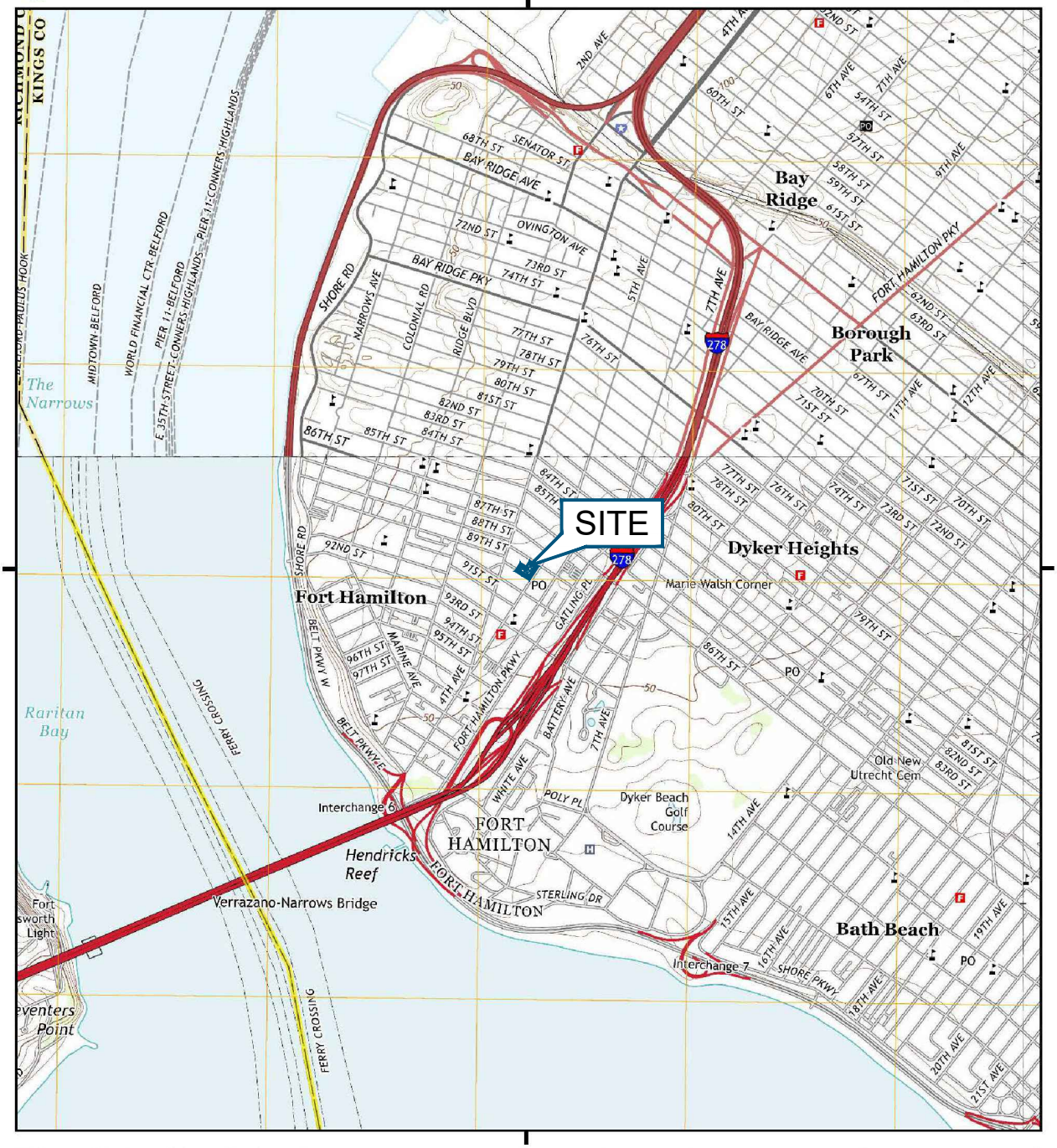
H - Sample was analyzed beyond the holding time
J - Estimated value
NC - No Criterion
ND - Not detected
ng/L - Nanograms per liter
PFOA - Perfluorooctanoic acid
PFOS - Perfluorooctanesulfonic acid
Q - Qualifier
Shaded and **bold** results exceed the corresponding Class GA Value.
TRC-GW-DUP is a duplicate of TRC-GW-14.
U - Non-detect

FIGURES

EDR

Historical Topo Map

2013, 2014



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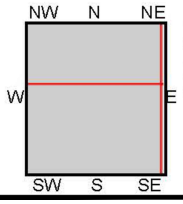


TP, The Narrows, 2013, 7.5-minute
N, Jersey City, 2014, 7.5-minute
NE, Brooklyn, 2013, 7.5-minute
SE, Coney Island, 2013, 7.5-minute

0 Miles 0.25 0.5 1 1.5

SITE NAME: 8802 5th Avenue
ADDRESS: 8802 5th Avenue
Brooklyn, NY 11209

N

TRC
1407 Broadway, Suite 3301
New York, NY 10018
Phone: 212.221.7822
www.TRCcompanies.com

PROJECT: **NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY**
REMEDIAL INVESTIGATION REPORT - BCP SITE NO. C224327
8802 5TH AVENUE AND 429 89TH STREET
BLOCK: 6065, LOTS: 28 & 39
BROOKLYN, NEW YORK 11209

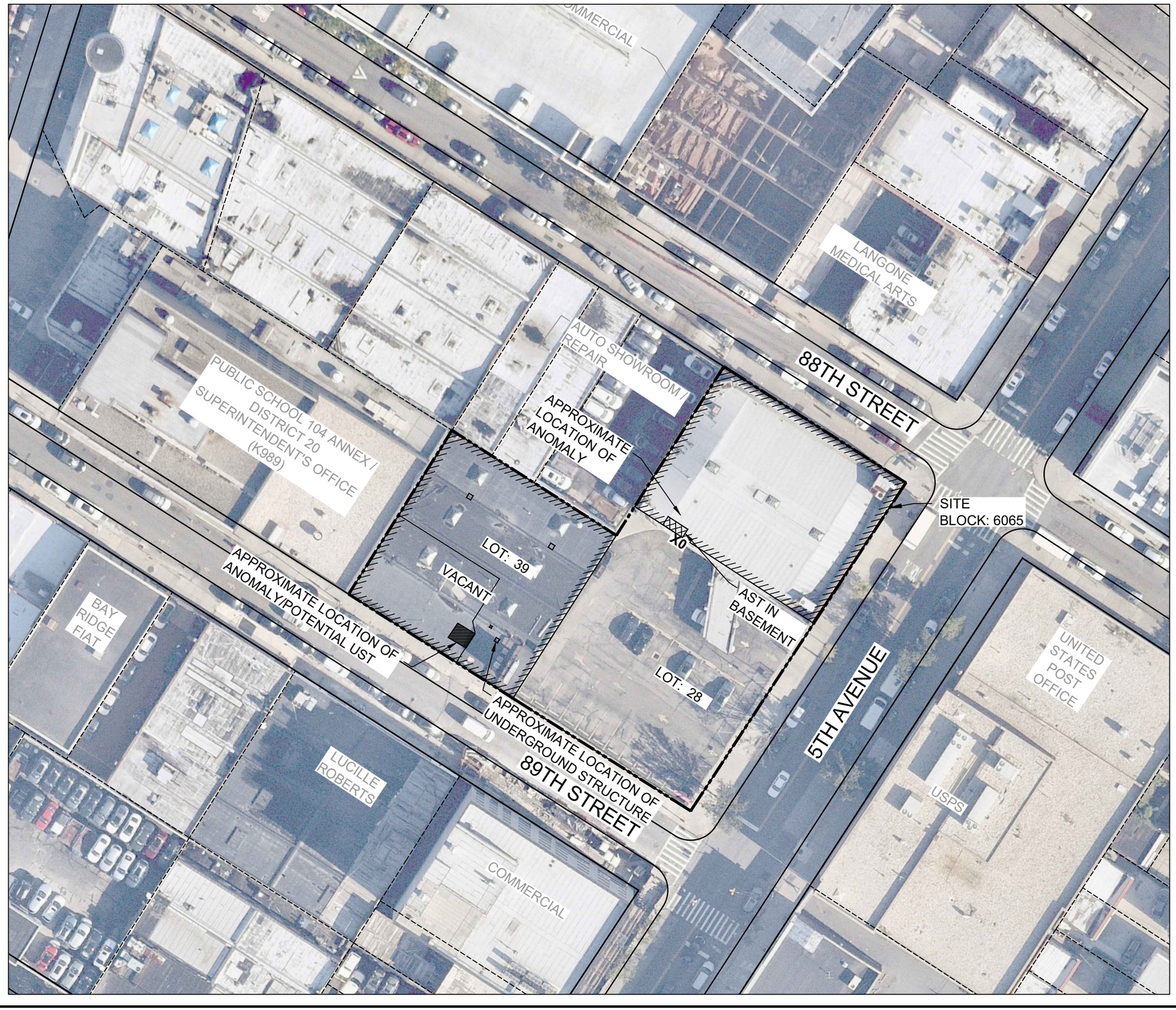
TITLE:

SITE LOCATION MAP

DRAWN BY:	H. DELGADO
CHECKED BY:	E. HE
APPROVED BY:	J. RAUP
DATE:	APRIL 2025
PROJ. NO.:	565027.0000.0000
FILE:	Fig 1 - Site Location Map (K20F).dwg

FIGURE 1

8.5x11 --- ATTACHED XREFS: --- ATTACHED IMAGES: 2013-2014 Hist Topo:
DRAWING NAME: \\nyc-fp1\Projects\NYCSCA Contract C000015348\435632 - K20F 8802 5th Ave Brooklyn\RI Report\Figures\TRC Working Drawings\ Fig 1 - Site Location Map (K20F).dwg --- PLOT DATE: April 14, 2025 - 11:44AM --- LAYOUT: 8.5x11P



LEGEND (SYMBOLS NOT TO SCALE):

——·——·——	SITE BOUNDARY
– – – – – – – – –	LOT BOUNDARY
▨	BUILDING FOOTPRINT
▫	FLOOR DRAIN
X0	FILL PORT / VENT PIPE

NOTES:

1. LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND BOUNDARIES ARE APPROXIMATE.
2. AERIAL IMAGE BACKGROUND SOURCED FROM NEARMAP DATED OCTOBER 01, 2020.
3. BASEMAP SOURCE FROM NYC DEPARTMENT OF FINANCE TAX MAP.
4. AST - ABOVEGROUND STORAGE TANK
5. UST - UNDERGROUND STORAGE TANK

N

TRUE NORTH NY83-LIF

0 50' 100'

SCALE: 1" = 50'
SHEET SIZE: 11" BY 17"

PROJECT: **NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY**
REMEDIAL INVESTIGATION REPORT - BCP SITE NO. C224327
8802 5TH AVENUE AND 429 89TH STREET
BLOCK: 6065, LOTS: 28 & 39
BROOKLYN, NEW YORK 11209

TITLE:

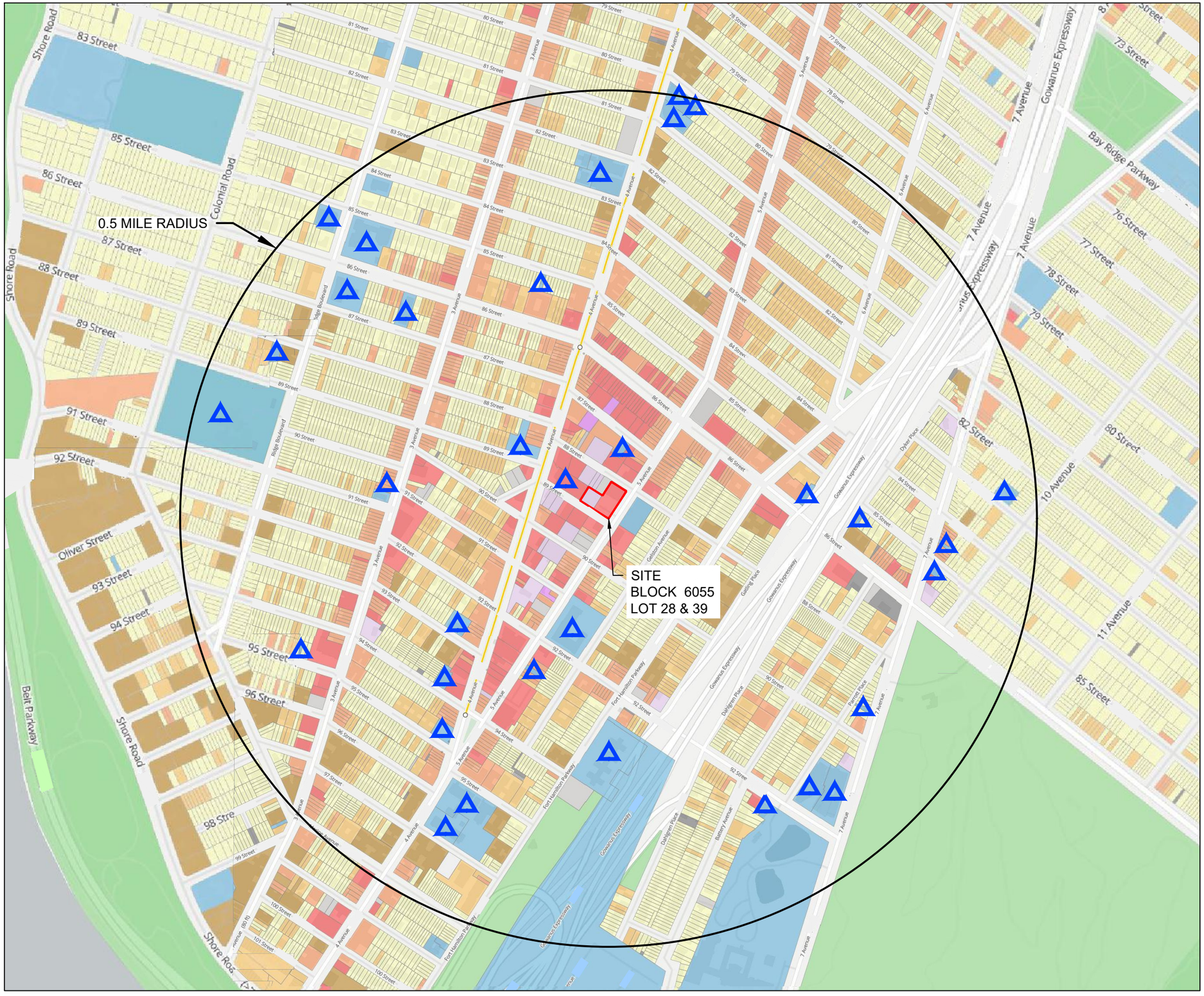
SITE PLAN

DRAWN BY:	H. DELGADO	PROJ NO.:	565027.0000.0000
CHECKED BY:	E. HE		
APPROVED BY:	J. RAUP		**FIGURE 2**
DATE:	APRIL 2025		

TRC
1407 Broadway, Suite 3301
New York, NY 10018
Phone: 212.221.7822
www.TRCcompanies.com

FILE NO.: Fig 2 - Site Plan (K20F).dwg

11:47 -- ATTACHED XREFS: -- ATTACHED IMAGES: EPSG2263;
DRAWING NAME: \\nyc-fp1\Projects\NYCSCA Contract C000015348\435632 - K20F 8802 5th Ave Brooklyn\RI Report\Figures\TRC Working Drawings\ Fig 2 - Site Plan (K20F).dwg -- PLOT DATE: April 14, 2025 - 11:47AM -- LAYOUT: 11x17L



LEGEND (SYMBOLS NOT TO SCALE):

- SITE BOUNDARY
- 1 & 2 FAMILY RESIDENTIAL
- MULTI-FAMILY WALK-UP BUILDINGS
- MULTI-FAMILY ELEVATOR BUILDINGS
- MIXED RESIDENTIAL & COMMERCIAL BUILDINGS
- COMMERCIAL& OFFICE BUILDINGS
- INDUSTRIAL & MANUFACTURING
- TRANSPORTATION & UTILITY
- PUBLIC FACILITIES & INSTITUTIONS
- OPEN SPACE & OUTDOOR RECREATION
- PARKING FACILITIES
- VACANT LAND
- OTHER
- SCHOOL WITHIN 0.5 MILE RADIUS OF SITE

NOTE:

1. MAP SOURCE: HTTPS://ZOLA.PLANNING.NYC.GOV

N

TRUE NORTH
NY83-LIF

0 600' 1,200'

SCALE: 1" = 600'
SHEET SIZE: 11" BY 17"

PROJECT: **NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY**
REMEDIAL INVESTIGATION REPORT - BCP SITE NO. C224327
8802 5TH AVENUE AND 429 89TH STREET
BLOCK: 6065, LOTS: 28 & 39
BROOKLYN, NEW YORK 11209

TITLE:

SURROUNDING LAND USE AND SENSITIVE ENVIRONMENTAL RECEPTORS

DRAWN BY:	H. DELGADO	PROJ NO.:	565027.0000.0000
CHECKED BY:	E. HE		
APPROVED BY:	J. RAUP		**FIGURE 3**
DATE:	APRIL 2025		

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New York, NY 10018
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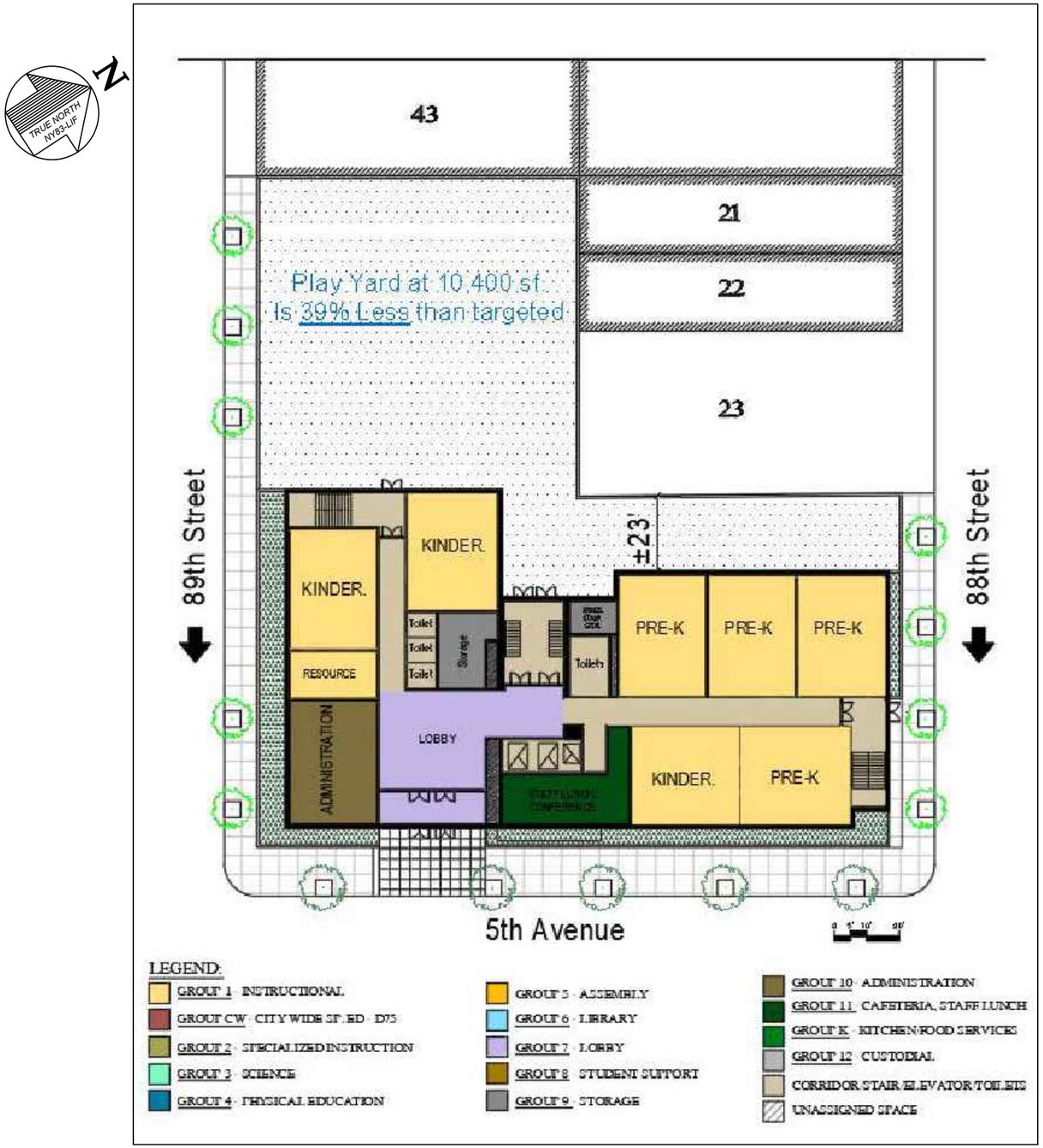
FILE NO.: Fig 3 - Sur. Land Use & Sens. Env. Recept. (K20F).dwg

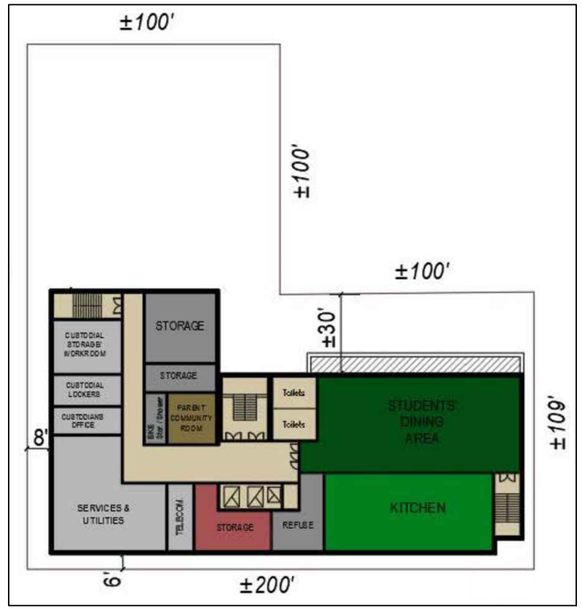
11x17 --- ATTACHED XREFS: --- ATTACHED IMAGES: NYC Plex: ZOLA Land Use Map (K20F).sid NYC Plex: ZOLA Land Use Map (K20F).SSFT.ln NYC Plex: ZOLA Land Use Map (K20F).SSFT.S NYC Plex: ZOLA Land Use Map (K20F).SSFT North NYC Plex: ZOLA Land Use Map (K20F).SSFT.W
DRAWING NAME: \\NYC-FP1\Shared\Projects\NYCSCA Contract C000015348\435632 - K20F 8802 5th Ave Brooklyn\RI Report\Figures\TRC Working Drawings\ Fig 3 - Sur. Land Use & Sens. Env. Recept. (K20F).dwg --- PLOT DATE: April 14, 2025 - 12:25PM --- LAYOUT: 11X17L



FIRST FLOOR / SITE PLAN

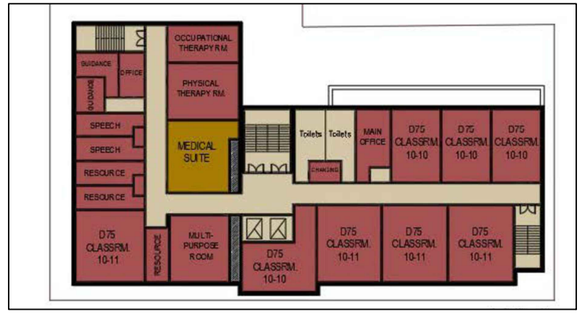
0 40' 80'

SCALE: 1" = 40'



CELLAR PLAN

NOT TO SCALE



SECOND FLOOR PLAN

NOT TO SCALE

THIRD FLOOR PLAN

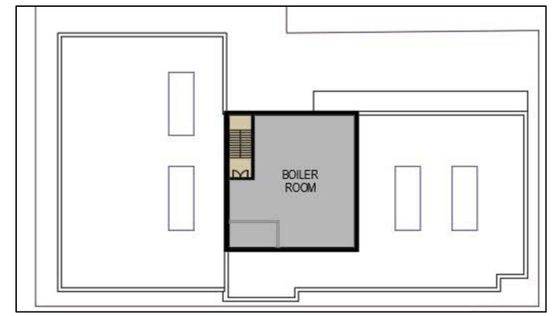
NOT TO SCALE

FOURTH FLOOR PLAN

NOT TO SCALE

FIFTH FLOOR PLAN

NOT TO SCALE



ROOF PLAN

NOT TO SCALE

SHEET SIZE: 11" BY 17"

PROJECT: **NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY**
REMEDIAL INVESTIGATION REPORT - BCP SITE NO. C224327
8802 5TH AVENUE AND 429 89TH STREET
BLOCK: 6065, LOTS: 28 & 39
BROOKLYN, NEW YORK 11209

TITLE:

SITE DEVELOPMENT PLAN (PRELIMINARY)

DRAWN BY:	H. DELGADO	PROJ NO.:	565027.0000.0000
CHECKED BY:	E. HE		**FIGURE 4**
APPROVED BY:	J. RAUP		
DATE:	APRIL 2025		

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New York, NY 10018
Phone: 212.221.7822
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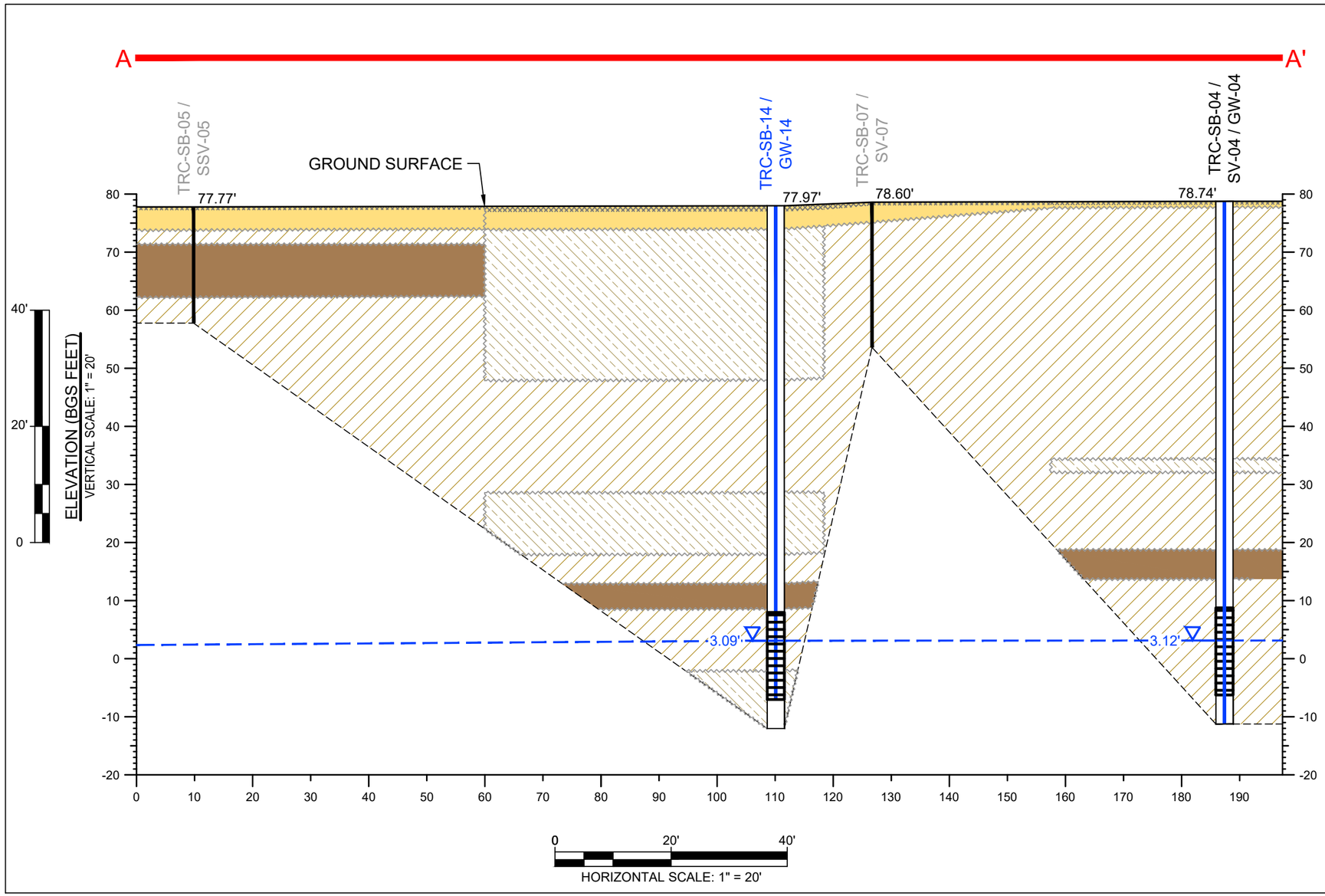
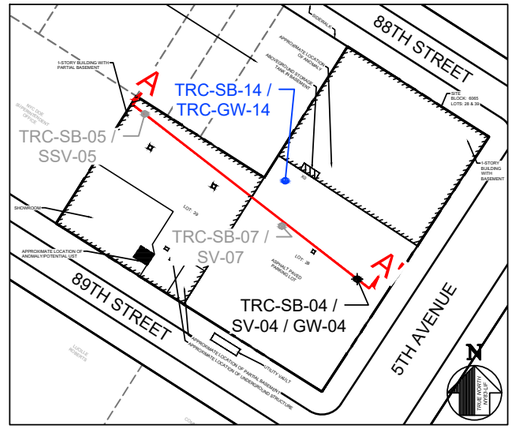
FILE NO.: Fig 4 - Site Develop. Plan (Prelim.) (K20F).dwg

1x17 -- ATTACHED XREFS: -- ATTACHED IMAGES: Twd Fl - 8802 5th Ave a - Memo2 1st Fl Site Plan; Twd Fl - 8802 5th Ave a - Memo2 2nd Fl; Twd Fl - 8802 5th Ave a - Memo2 3rd Fl; Twd Fl - 8802 5th Ave a - Memo2 4th Fl; Twd Fl - 8802 5th Ave a - Memo2 5th Fl; Twd Fl - 8802 5th Ave a - Memo2 Cellar; Twd Fl - 8802 5th Ave a - Memo2 Roof
DRAWING NAME: \\NYC-FP1\Shared Projects\NYCSCA Contract C000015348\435632 - K20F 8802 5th Ave Brooklyn\RI Report\Figures\TRC Working Drawings\ Fig 4 - Site Develop. Plan (Prelim.) (K20F).dwg -- PLOT DATE: April 14, 2025 - 12:33PM -- LAYOUT: 11X17L





TRANSECT A-A' LOCATION MAP

0 100' 200'

SCALE: 1" = 100'

LEGEND (SYMBOLS NOT TO SCALE):

- SITE BOUNDARY
- LOT BOUNDARY
- BUILDING FOOTPRINT
- X0 — VENT LINE / FILL PORT
- FLOOR DRAIN
- TRC-SB-## / SV-## / GW-## — SOIL, SOIL VAPOR, AND GROUNDWATER SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
- TRC-SB-## / SV-## — SOIL AND SOIL VAPOR SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
- TRC-SB-## / SSV-## — SOIL AND SUB-SLAB SOIL VAPOR SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
- TRC-SB-## / GW-## — SOIL BORING / PERMANENT MONITORING WELL LOCATION AND IDENTIFICATION NUMBER (JUNE/JULY 2022)

LEGEND (SYMBOLS NOT TO SCALE):

- #.##' — GROUNDWATER SURFACE ELEVATION FROM GROUNDWATER SAMPLING GAUGING EVENT ON JULY 20, 2022 (DASHED WHERE INFERRED)
- MONITORING WELL SCREEN
- A A' — GEOLOGIC CROSS-SECTION TRANSECT
- ABRUPT LITHOLOGIC CHANGE, BOUNDARY INFERRED
- GRADATIONAL LITHOLOGIC BLENDING, BOUNDARY INFERRED
- ASPHALT
- INTERPRETED DEPTH OF FILL MATERIAL
- CLAYEY SILT
- MOSTLY SILT
- MOSTLY SAND

NOTES:

1. LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND BOUNDARIES ARE APPROXIMATE.
2. BASEMAP SOURCE FROM NYC DEPARTMENT OF FINANCE TAX MAP.
3. UST - UNDERGROUND STORAGE TANK.
4. REMEDIAL INVESTIGATION SAMPLING LOCATIONS INCLUDING MONITORING WELLS, SOIL BORING, AND SOIL / SUB-SLAB VAPOR SAMPLING LOCATIONS AND FLOOR DRAINS AND LOCATION OF ANOMOLY/POTENTIAL UST, WERE SURVEYED BY PERFECT POINT LAND SURVEYING ON AUGUST 11, 2022.

SHEET SIZE: 11" BY 17"

PROJECT: **NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY**
REMEDIAL INVESTIGATION REPORT - BCP SITE NO. C224327
8802 5TH AVENUE AND 429 89TH STREET
BLOCK: 6065, LOTS: 28 & 39
BROOKLYN, NEW YORK 11209

TITLE:

GEOLOGICAL CROSS-SECTION A-A'

DRAWN BY:	H. DELGADO	PROJ NO.:	565027.0000.0000
CHECKED BY:	E. HE		
APPROVED BY:	J, RAUP		**FIGURE 5**
DATE:	APRIL 2025		

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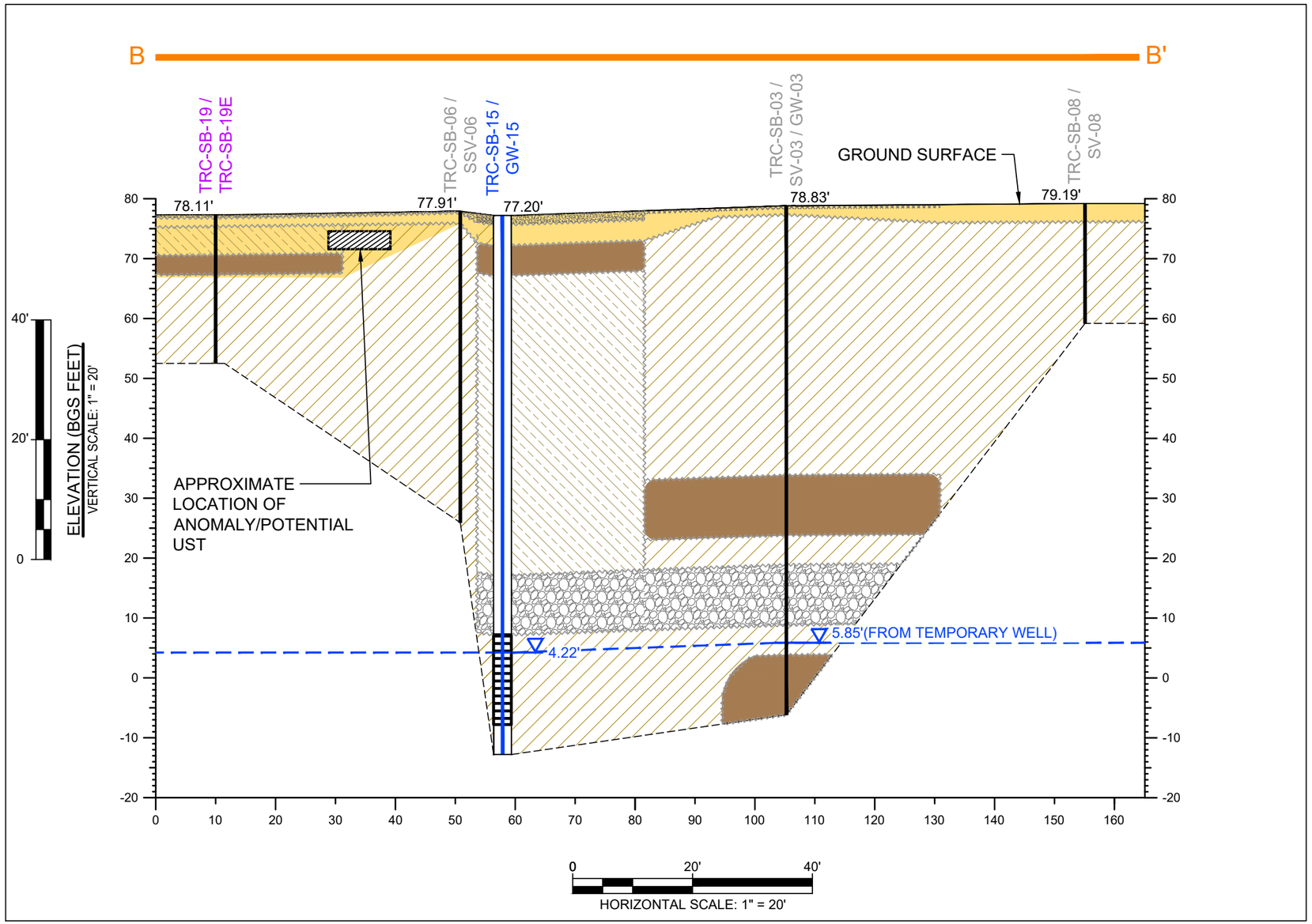
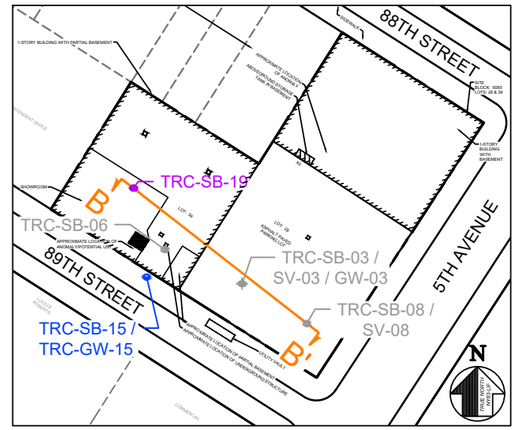
Phone: 212.221.7822
www.TRCcompanies.com

FILE NO.: Fig 5-7 - Geo. X-Sct A-A', B-B', & C-C' (K20F).dwg

11x17 -- ATTACHED XREFS: Byobyn -- ATTACHED IMAGES: 8802 8802 5th Avenue.jpeg
DRAWING NAME: \\NYC-FP1\Shared\Projects\NYCSCA Contract C000015348\435632 - K20F 8802 5th Ave Brooklyn\RI Report\Figures\TRC Working Drawings\ Fig 5-7 - Geo. X-Sct A-A', B-B', & C-C' (K20F).dwg -- PLOT DATE: April 14, 2025 - 12:39PM -- LAYOUT: 11X17L (X-sct A-A')





TRANSECT B-B' LOCATION MAP

0 100' 200'

SCALE: 1" = 100'

LEGEND (SYMBOLS NOT TO SCALE):

- SITE BOUNDARY
- LOT BOUNDARY
- BUILDING FOOTPRINT
- X0 — VENT LINE / FILL PORT
- FLOOR DRAIN
- TRC-SB-## / SV-## / GW-## — SOIL, SOIL VAPOR, AND GROUNDWATER SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
- TRC-SB-## / SV-## — SOIL AND SOIL VAPOR SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
- TRC-SB-## / SSV-## — SOIL AND SUB-SLAB SOIL VAPOR SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
- TRC-SB-## / GW-## — SOIL BORING / PERMANENT MONITORING WELL LOCATION AND IDENTIFICATION NUMBER (JUNE/JULY 2022)
- TRC-SB-## — SOIL BORING SAMPLE LOCATION AND IDENTIFICATION NUMBER (JUNE/JULY 2022)

LEGEND (SYMBOLS NOT TO SCALE):

- #.##' — GROUNDWATER SURFACE ELEVATION FROM GROUNDWATER SAMPLING GAUGING EVENT ON JULY 20, 2022 (DASHED WHERE INFERRED)
- MONITORING WELL SCREEN
- B — B' — GEOLOGIC CROSS-SECTION TRANSECT
- ABRUPT LITHOLOGIC CHANGE, BOUNDARY INFERRED
- GRADATIONAL LITHOLOGIC BLENDING, BOUNDARY INFERRED

- ASPHALT
- CONCRETE
- GRAVEL
- INTERPRETED DEPTH OF FILL MATERIAL
- CLAYEY SILT
- MOSTLY SILT
- MOSTLY SAND

NOTES:

1. LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND BOUNDARIES ARE APPROXIMATE.
2. BASEMAP SOURCE FROM NYC DEPARTMENT OF FINANCE TAX MAP.
3. UST - UNDERGROUND STORAGE TANK.
4. REMEDIAL INVESTIGATION SAMPLING LOCATIONS INCLUDING MONITORING WELLS, SOIL BORING, AND SOIL / SUB-SLAB VAPOR SAMPLING LOCATIONS AND FLOOR DRAINS AND LOCATION OF ANOMOLY/POTENTIAL UST, WERE SURVEYED BY PERFECT POINT LAND SURVEYING ON AUGUST 11, 2022.

SHEET SIZE: 11" BY 17"

PROJECT: **NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY**
REMEDIAL INVESTIGATION REPORT - BCP SITE NO. C224327
8802 5TH AVENUE AND 429 89TH STREET
BLOCK: 6065, LOTS: 28 & 39
BROOKLYN, NEW YORK 11209

TITLE:

GEOLOGICAL CROSS-SECTION B-B'

DRAWN BY:	H. DELGADO	PROJ NO.:	565027.0000.0000
CHECKED BY:	E. HE		**FIGURE 6**
APPROVED BY:	J. RAUP		
DATE:	APRIL 2025		

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New York, NY 10018
Phone: 212.221.7822
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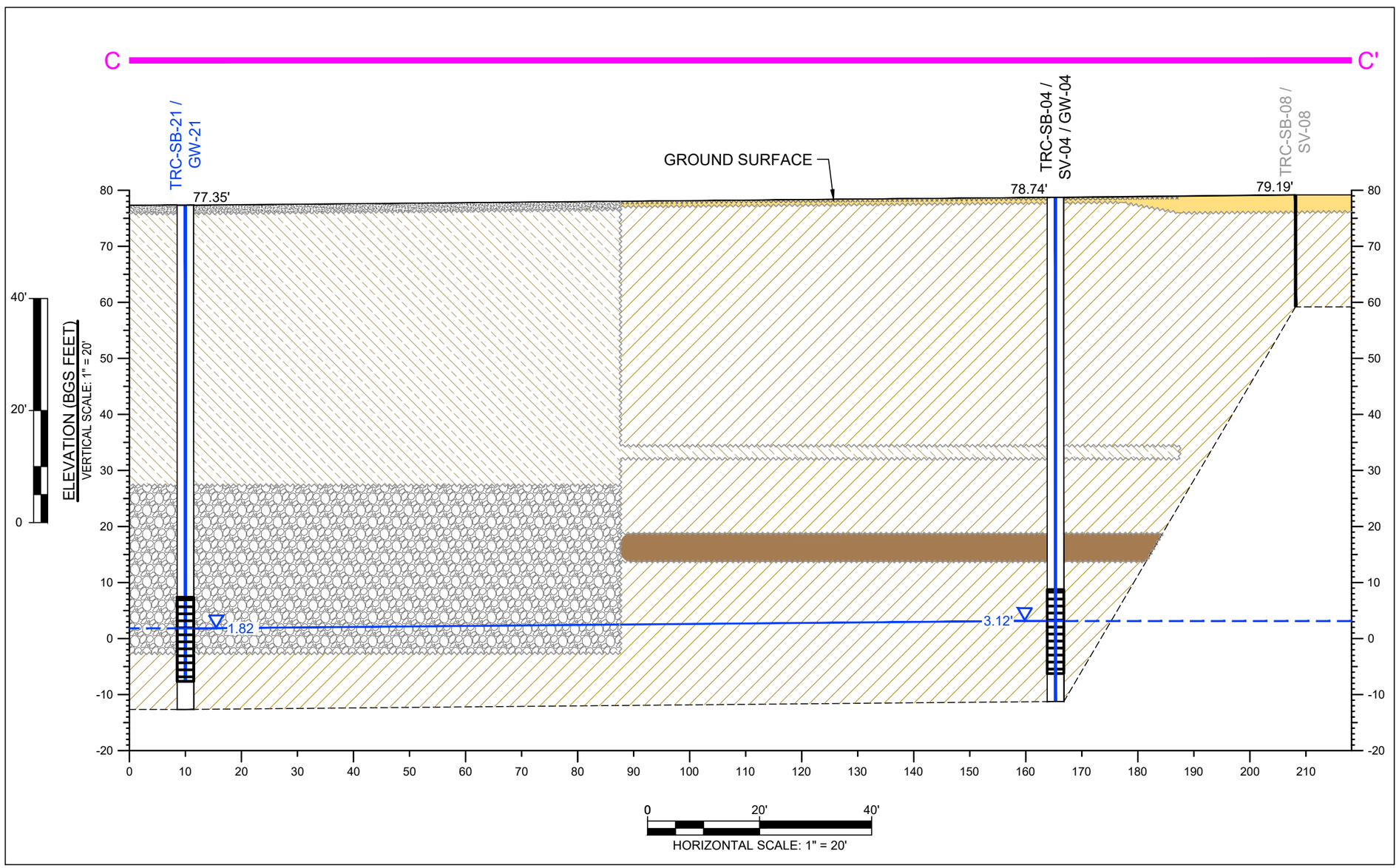
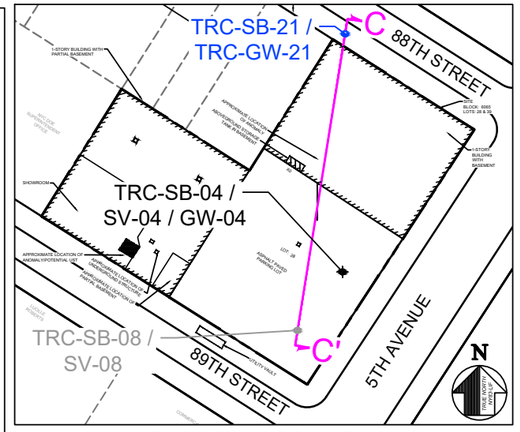
FILE NO.: Fig 5-7 - Geo. X-Sct A-A', B-B', & C-C' (K20F).dwg

14:17 — ATTACHED XREFS: Border — ATTACHED IMAGES: 8802-8804 5th Avenue.mrwp, Image
DRAWING NAME: \\NYC-FP1\Shared\Projects\NYCSCA Contract C000015348\435632 - K20F 8802 5th Ave Brooklyn\RI Report\Figures\TRC Working Drawings\ Fig 5-7 - Geo. X-Sct A-A', B-B', & C-C' (K20F).dwg — PLOT DATE: April 14, 2025 - 12:40PM — LAYOUT: 11X17L (X-sct B-B')



ELEVATION (BGS FEET)
VERTICAL SCALE: 1" = 20'



TRANSECT C-C' LOCATION MAP

0 100' 200'

SCALE: 1" = 100'

LEGEND (SYMBOLS NOT TO SCALE):

- SITE BOUNDARY
- LOT BOUNDARY
- BUILDING FOOTPRINT
- X0 — VENT LINE / FILL PORT
- FLOOR DRAIN
- TRC-SB-## / SV-## / GW-## — SOIL, SOIL VAPOR, AND GROUNDWATER SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
- TRC-SB-## / SV-## — SOIL AND SOIL VAPOR SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
- TRC-SB-## / GW-## — SOIL BORING / PERMANENT MONITORING WELL LOCATION AND IDENTIFICATION NUMBER (JUNE/JULY 2022)

LEGEND (SYMBOLS NOT TO SCALE):

- #.##' — GROUNDWATER SURFACE ELEVATION FROM GROUNDWATER SAMPLING GAUGING EVENT ON JULY 20, 2022 (DASHED WHERE INFERRED)
- MONITORING WELL SCREEN
- C C' — GEOLOGIC CROSS-SECTION TRANSECT
- ABRUPT LITHOLOGIC CHANGE, BOUNDARY INFERRED
- GRADATIONAL LITHOLOGIC BLENDING, BOUNDARY INFERRED

- ASPHALT
- CONCRETE
- GRAVEL
- INTERPRETED DEPTH OF FILL MATERIAL
- CLAYEY SILT
- MOSTLY SILT
- MOSTLY SAND

NOTES:

1. LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND BOUNDARIES ARE APPROXIMATE.
2. BASEMAP SOURCE FROM NYC DEPARTMENT OF FINANCE TAX MAP.
3. UST - UNDERGROUND STORAGE TANK.
4. REMEDIAL INVESTIGATION SAMPLING LOCATIONS INCLUDING MONITORING WELLS, SOIL BORING, AND SOIL / SUB-SLAB VAPOR SAMPLING LOCATIONS AND FLOOR DRAINS AND LOCATION OF ANOMOLY/POTENTIAL UST, WERE SURVEYED BY PERFECT POINT LAND SURVEYING ON AUGUST 11, 2022.

SHEET SIZE: 11" BY 17"

PROJECT: **NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY**
REMEDIAL INVESTIGATION REPORT - BCP SITE NO. C224327
8802 5TH AVENUE AND 429 89TH STREET
BLOCK: 6065, LOTS: 28 & 39
BROOKLYN, NEW YORK 11209

TITLE:

GEOLOGICAL CROSS-SECTION C-C'

DRAWN BY:	H. DELGADO	PROJ NO.:	565027.0000.0000
CHECKED BY:	E. HE		
APPROVED BY:	J. RAUP		**FIGURE 7**
DATE:	APRIL 2025		

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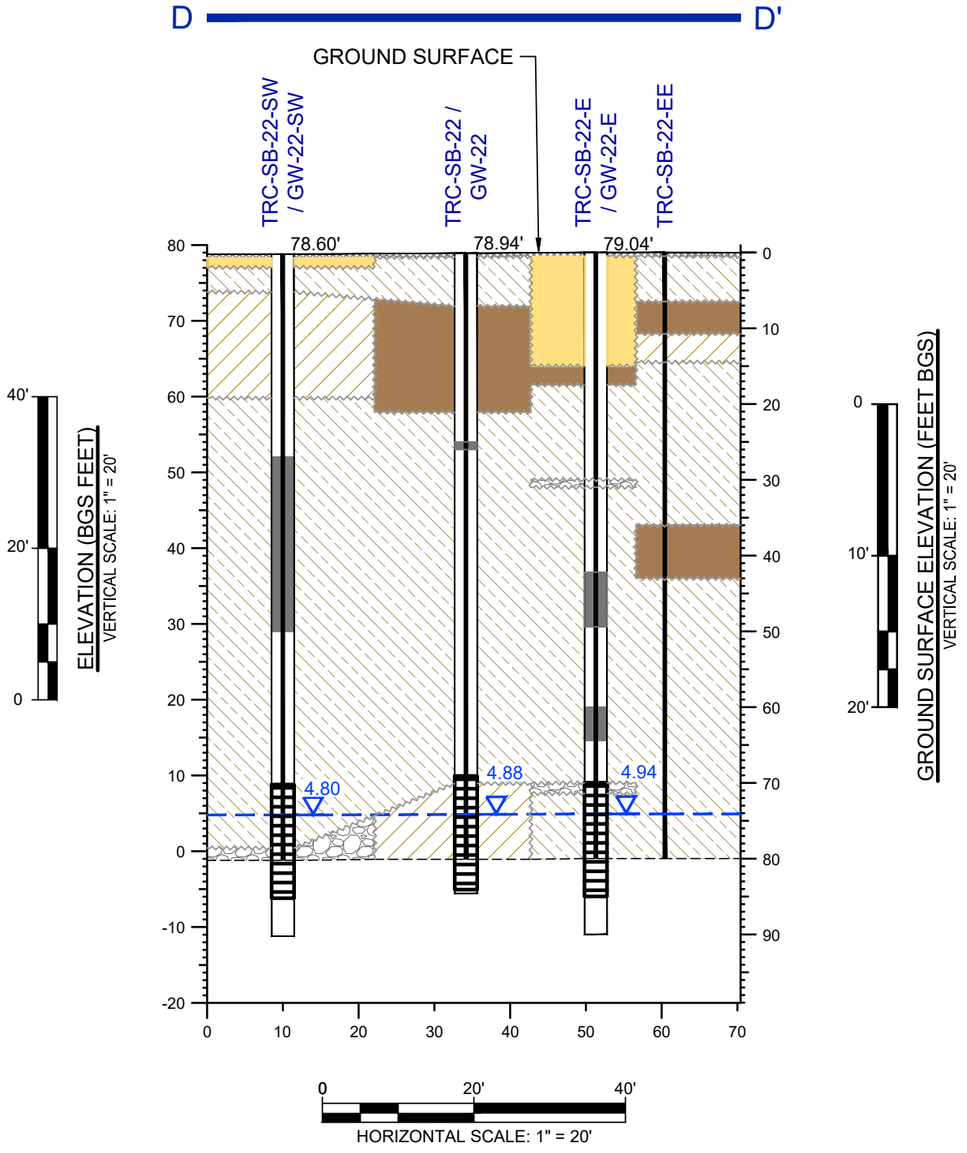
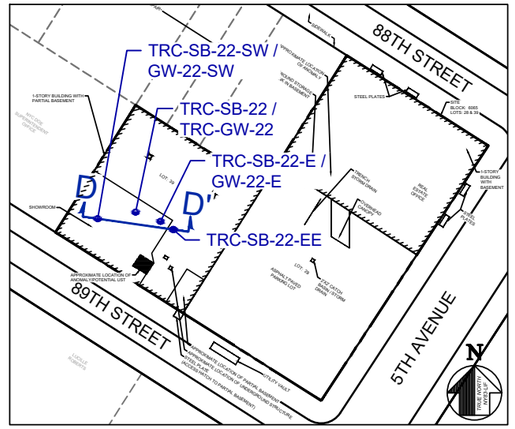
FILE NO.: Fig 5-7 - Geo. X-Sct A-A', B-B', & C-C' (K20F).dwg

11x17 -- ATTACHED XREFS: Borders -- ATTACHED IMAGES: 8802 8802 5th Avenue new_images
DRAWING NAME: \\NYC-FP11\Shared\Projects\NYCSCA Contract C000015348\435632 - K20F 8802 5th Ave Brooklyn\RI Report\Figures\TRC Working Drawings\ Fig 5-7 - Geo. X-Sct A-A', B-B', & C-C' (K20F).dwg -- PLOT DATE: April 14, 2025 - 12:41PM -- LAYOUT: 11X17L (X-sct C-C')





TRANSECT D-D' LOCATION MAP

0 100' 200'

SCALE: 1" = 100'

LEGEND (SYMBOLS NOT TO SCALE):

- SITE BOUNDARY
- LOT BOUNDARY
- BUILDING FOOTPRINT
- X0 — VENT LINE / FILL PORT
- FLOOR DRAIN
- TRC-SB-22-## — SUPPLEMENTAL REMEDIAL INVESTIGATION SOIL BORING SAMPLE AND IDENTIFICATION NUMBER (SEPTEMBER 2024)
- TRC-SB-22-# / TRC-GW-22-# — SUPPLEMENTAL REMEDIAL INVESTIGATION SOIL BORING AND/OR MONITORING WELL LOCATION AND IDENTIFICATION NUMBER (SEPTEMBER 2024)

LEGEND (SYMBOLS NOT TO SCALE):

- #.##' — GROUNDWATER SURFACE ELEVATION FROM GROUNDWATER SAMPLING GAUGING EVENT ON SEPTEMBER 2024 (DASHED WHERE INFERRED)
- MONITORING WELL SCREEN
- D D' — GEOLOGIC CROSS-SECTION TRANSECT
- ABRUPT LITHOLOGIC CHANGE, BOUNDARY INFERRED
- GRADATIONAL LITHOLOGIC BLENDING, BOUNDARY INFERRED

- ASPHALT
- GRAVEL
- INTERPRETED DEPTH OF FILL MATERIAL
- CLAYEY SILT
- MOSTLY SILT
- MOSTLY SAND
- INDICATES EXTENT OF CONTAMINATION BASED ON GROSS EVIDENCE OF CONTAMINATION (I.E., VISIBLY CONTAMINATED) AND/OR LABORATORY ANALYTICAL RESULTS. NAPL WAS NOT OBSERVED.

NOTES:

1. LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND BOUNDARIES ARE APPROXIMATE.
2. BASEMAP SOURCE FROM NYC DEPARTMENT OF FINANCE TAX MAP.
3. UST - UNDERGROUND STORAGE TANK.
4. SUPPLEMENTAL REMEDIAL INVESTIGATION SAMPLING LOCATIONS INCLUDING SOIL BORING AND MONITORING WELL LOCATIONS WERE SURVEYED BY SAM-NY ON SEPTEMBER 12, 2024.
5. NAPL - NON-AQUEOUS PHASE LIQUID.

SHEET SIZE: 11" BY 17"

PROJECT: **NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY**
REMEDIAL INVESTIGATION REPORT - BCP SITE NO. C224327
8802 5TH AVENUE AND 429 89TH STREET
BLOCK: 6065, LOTS: 28 & 39
BROOKLYN, NEW YORK 11209

TITLE:

GEOLOGICAL CROSS-SECTION D-D'

DRAWN BY:	H. DELGADO	PROJ NO.:	565027.0000.0000
CHECKED BY:	E. HE		**FIGURE 8**
APPROVED BY:	J. RAUP		
DATE:	APRIL 2025		

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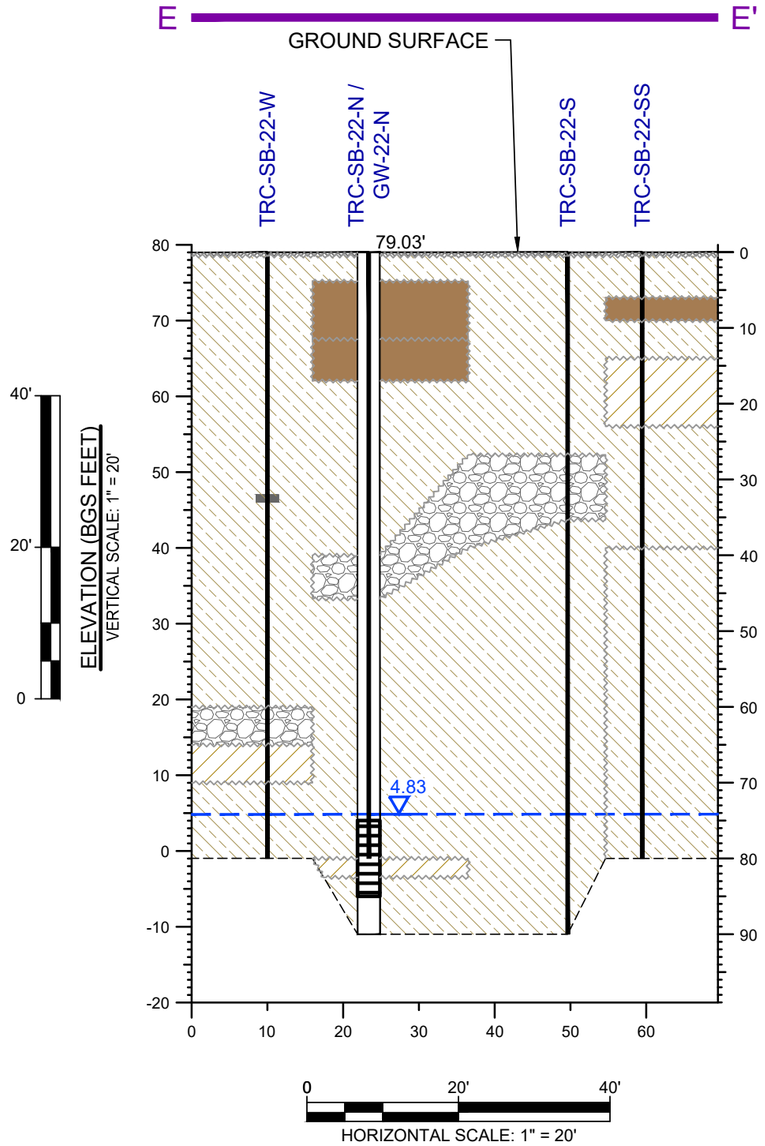
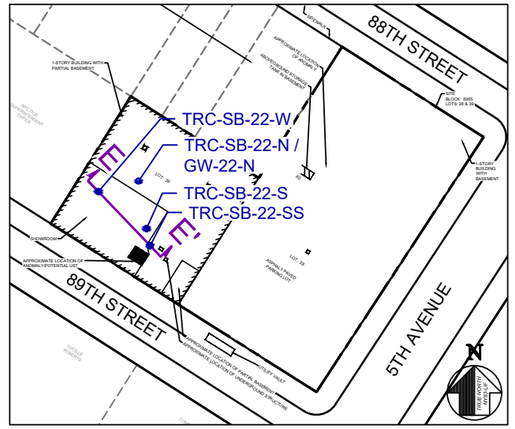
New York, NY 10018
Phone: 212.221.7822
www.TRCcompanies.com

FILE NO.: Fig 8-9 - Geo. X-Sct D-D' & E-E' (K20F).dwg

11x17 -- ATTACHED XREFS: Borders -- ATTACHED IMAGES: 8802-8802 5th Avenue.jpeg
DRAWING NAME: \\NYC-FP1\Shared\Projects\NYCSCA Contract C000015348\435632 - K20F 8802 5th Ave Brooklyn\RI Report\Figures\TRC Working Drawings\ Fig 8-9 - Geo. X-Sct D-D' & E-E' (K20F).dwg -- PLOT DATE: April 14, 2025 - 12:44PM -- LAYOUT: 11X17L (X-sct D-D')





TRANSECT E-E' LOCATION MAP

0 100' 200'

SCALE: 1" = 100'

LEGEND (SYMBOLS NOT TO SCALE):

- SITE BOUNDARY
- LOT BOUNDARY
- BUILDING FOOTPRINT
- X0 — VENT LINE / FILL PORT
- FLOOR DRAIN
- TRC-SB-22-## — SUPPLEMENTAL REMEDIAL INVESTIGATION SOIL BORING SAMPLE AND IDENTIFICATION NUMBER (SEPTEMBER 2024)
- TRC-SB-22-# / TRC-GW-22-# — SUPPLEMENTAL REMEDIAL INVESTIGATION SOIL BORING AND/OR MONITORING WELL LOCATION AND IDENTIFICATION NUMBER (SEPTEMBER 2024)

LEGEND (SYMBOLS NOT TO SCALE):

- #.##' — GROUNDWATER SURFACE ELEVATION FROM GROUNDWATER SAMPLING GAUGING EVENT ON SEPTEMBER 2024 (DASHED WHERE INFERRED)
- MONITORING WELL SCREEN
- E — E' — GEOLOGIC CROSS-SECTION TRANSECT
- ABRUPT LITHOLOGIC CHANGE, BOUNDARY INFERRED
- GRADATIONAL LITHOLOGIC BLENDING, BOUNDARY INFERRED
- ASPHALT
- GRAVEL
- CLAYEY SILT
- MOSTLY SILT
- MOSTLY SAND
- INDICATES EXTENT OF CONTAMINATION BASED ON GROSS EVIDENCE OF CONTAMINATION (I.E., VISIBLY CONTAMINATED) AND/OR LABORATORY ANALYTICAL RESULTS. NAPL WAS NOT OBSERVED.

NOTES:

1. LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND BOUNDARIES ARE APPROXIMATE.
2. BASEMAP SOURCE FROM NYC DEPARTMENT OF FINANCE TAX MAP.
3. UST - UNDERGROUND STORAGE TANK.
4. SUPPLEMENTAL REMEDIAL INVESTIGATION SAMPLING LOCATIONS INCLUDING SOIL BORING AND MONITORING WELL LOCATIONS WERE SURVEYED BY SAM-NY ON SEPTEMBER 12, 2024.
5. NAPL - NON-AQUEOUS PHASE LIQUID.

SHEET SIZE: 11" BY 17"

PROJECT: **NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY**
REMEDIAL INVESTIGATION REPORT - BCP SITE NO. C224327
8802 5TH AVENUE AND 429 89TH STREET
BLOCK: 6065, LOTS: 28 & 39
BROOKLYN, NEW YORK 11209

TITLE: **GEOLOGICAL CROSS-SECTION E-E'**

DRAWN BY:	H. DELGADO	PROJ NO.:	565027.0000.0000
CHECKED BY:	E. HE		**FIGURE 9**
APPROVED BY:	J. RAUP		
DATE:	APRIL 2025		

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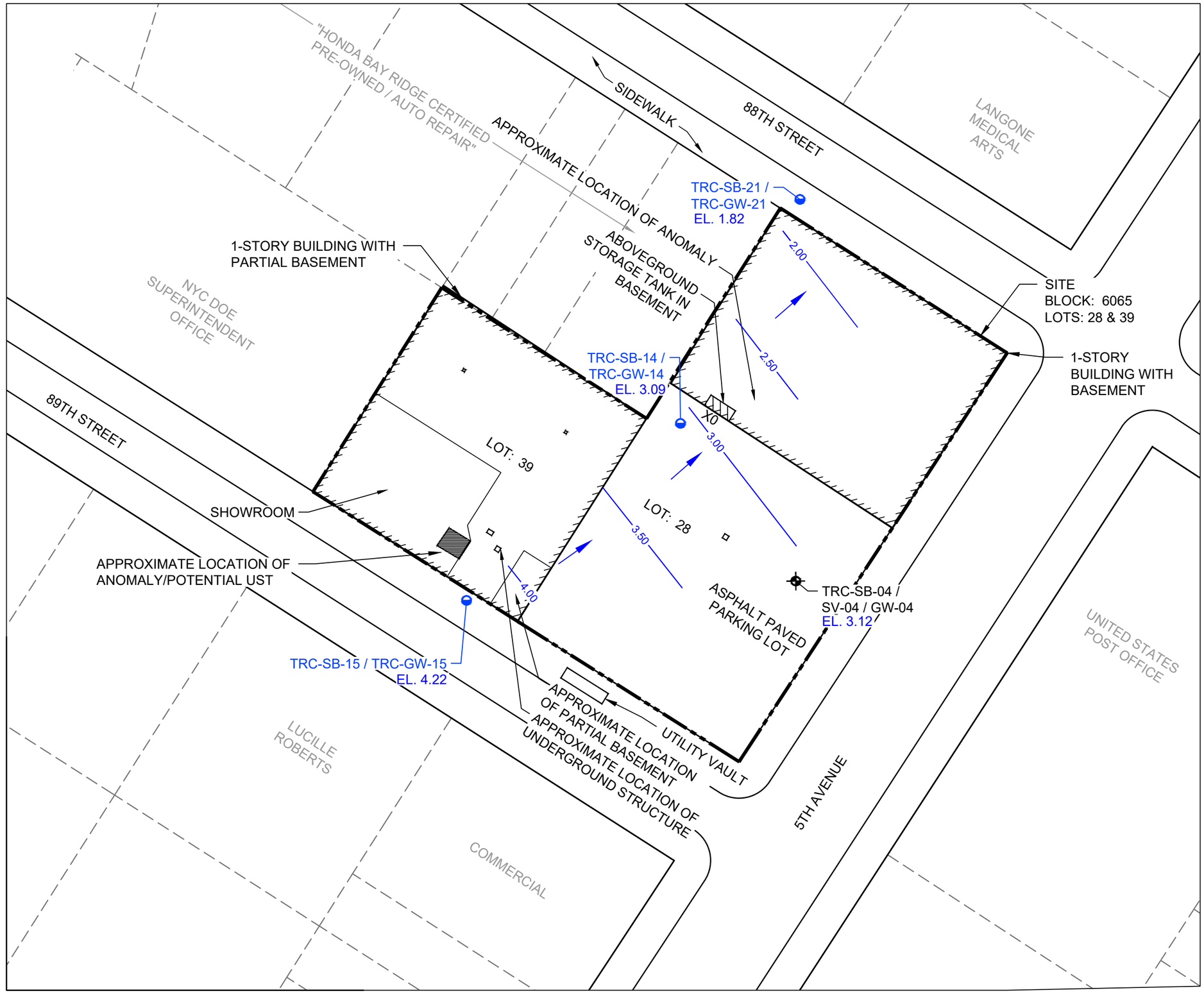
New York, NY 10018
Phone: 212.221.7822
www.TRCcompanies.com

FILE NO.: Fig 8-9 - Geo. X-Sct D-D' & E-E' (K20F).dwg

1417 -- ATTACHED XREFS: Border -- ATTACHED IMAGES: 8802-8804 5th Avenue.png; Image
DRAWING NAME: \\NYC-FP1\Shared\Projects\NYCSCA Contract C000015348\435632 - K20F 8802 5th Ave Brooklyn\RI Report\Figures\TRC Working Drawings\ Fig 8-9 - Geo. X-Sct D-D' & E-E' (K20F).dwg -- PLOT DATE: April 14, 2025 - 12:45PM -- LAYOUT: 11X17L (X-sct E-E')



LEGEND (SYMBOLS NOT TO SCALE):

- SITE BOUNDARY
- LOT BOUNDARY
- BUILDING FOOTPRINT
- X0 — VENT LINE / FILL PORT
- FLOOR DRAIN
- TRC-SB-## / SV-## / GW-## — SOIL, SOIL VAPOR, AND GROUNDWATER SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
- TRC-SB-## / TRC-GW-## — SOIL BORING / PERMANENT MONITORING WELL LOCATION AND IDENTIFICATION NUMBER (JULY 2022)
- EL. 1.82 — GROUNDWATER SURFACE ELEVATION (IN FEET)
- 2.0 — INFERRED GROUNDWATER SURFACE ELEVATION CONTOUR (IN FEET)
- INFERRED GROUNDWATER FLOW DIRECTION

NOTES:

1. LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND BOUNDARIES ARE APPROXIMATE.
2. BASEMAP SOURCE FROM NYC DEPARTMENT OF FINANCE TAX MAP.
3. UST - UNDERGROUND STORAGE TANK.
4. SAMPLING LOCATIONS INCLUDING MONITORING WELLS, SOIL BORING, AND SOIL / SUB-SLAB VAPOR SAMPLING LOCATIONS AND FLOOR DRAINS AND LOCATION OF ANOMOLY/POTENTIAL UST, WERE SURVEYED BY PERFECT POINT LAND SURVEYING ON AUGUST 11, 2022.
5. GROUNDWATER SURFACE ELEVATION DATUM IS NAVD88.

N

TRUE NORTH
NY83-LIF

0 40' 80'

SCALE: 1" = 40'
SHEET SIZE: 11" BY 17"

PROJECT: **NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY**
REMEDIAL INVESTIGATION REPORT - BCP SITE NO. C224327
8802 5TH AVENUE AND 429 89TH STREET
BLOCK: 6065, LOTS: 28 & 39
BROOKLYN, NEW YORK 11209

TITLE:
GROUNDWATER SURFACE ELEVATION CONTOUR MAP - JULY 20, 2022

DRAWN BY:	H. DELGADO	PROJ NO.:	565027.0000.0000
CHECKED BY:	E. HE		
APPROVED BY:	J. RAUP		**FIGURE 10**
DATE:	APRIL 2025		

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1407 Broadway, Suite 3301
New York, NY 10018
Phone: 212.221.7822
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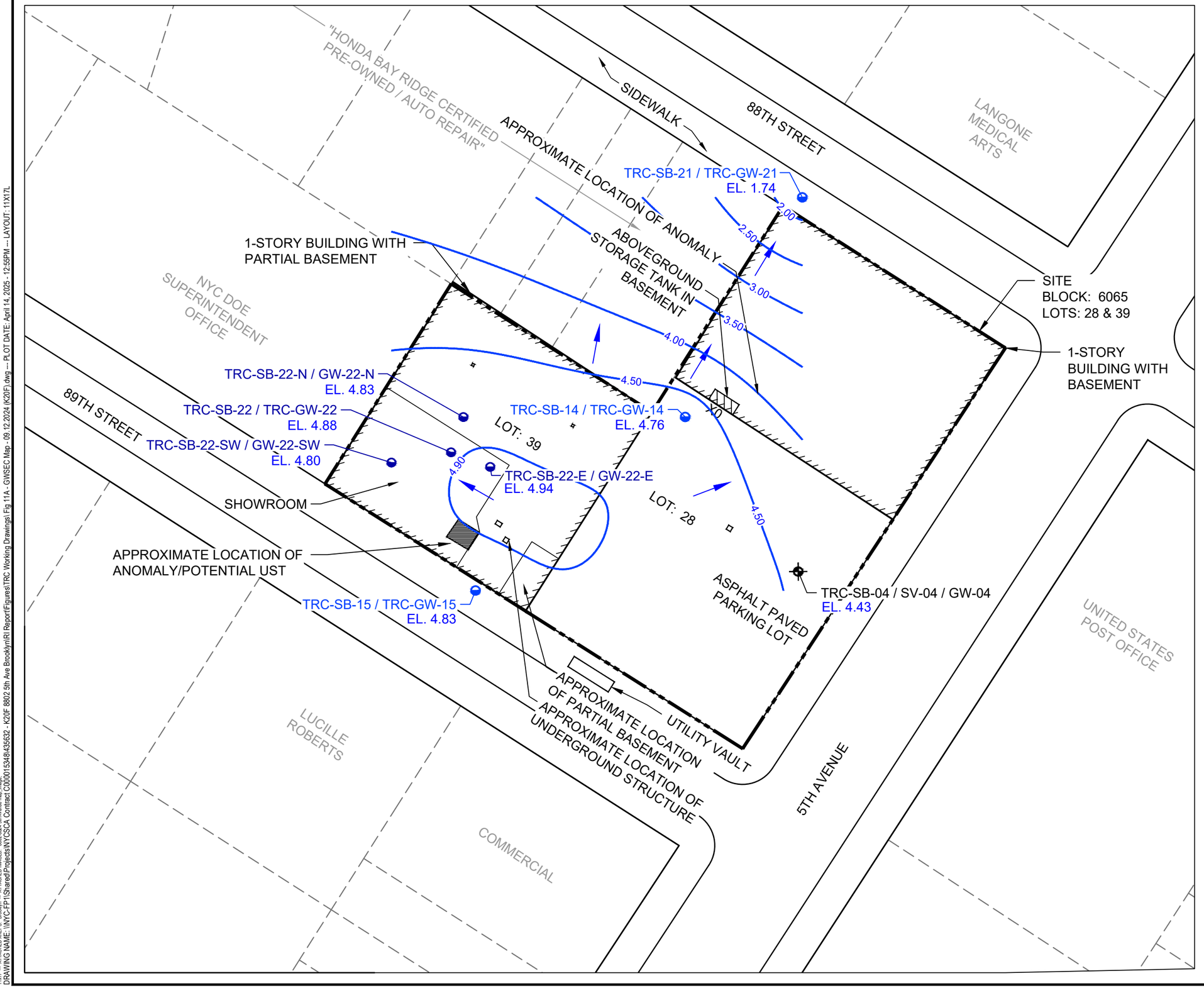
FILE NO.: Fig 10 - GWSEC Map - 07.20.2022 (K20F).dwg

11x17 --- ATTACHED XREFS: Brooklyn --- ATTACHED IMAGES: 8802-8802 5th Avenue.jpg
DRAWING NAME: I:\NYC-FP1\Shared\Projects\NYCSCA Contract C000015348\435632 - K20F 8802 5th Ave Brooklyn\RI Report\Figures\TRC Working Drawings\ Fig 10 - GWSEC Map - 07.20.2022 (K20F).dwg --- PLOT DATE: April 14, 2025 - 12:50PM --- LAYOUT: 11X17L



LEGEND (SYMBOLS NOT TO SCALE):

- SITE BOUNDARY
- LOT BOUNDARY
- BUILDING FOOTPRINT
- X0 — VENT LINE / FILL PORT
- FLOOR DRAIN
- TRC-SB-## / SV-## / GW-## — SOIL, SOIL VAPOR, AND GROUNDWATER SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
- TRC-SB-## / TRC-GW-## — SOIL BORING / PERMANENT MONITORING WELL LOCATION AND IDENTIFICATION NUMBER (JUNE/JULY 2022)
- TRC-SB-22-# / TRC-GW-22-# — SUPPLEMENTAL REMEDIAL INVESTIGATION SOIL BORING / PERMANENT MONITORING WELL LOCATION AND IDENTIFICATION NUMBER (SEPTEMBER 2024)
- EL. 4.83 — GROUNDWATER SURFACE ELEVATION (IN FEET)
- 4.0 — INFERRED GROUNDWATER SURFACE ELEVATION CONTOUR (IN FEET)
- INFERRED GROUNDWATER FLOW DIRECTION

NOTES:

1. LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND BOUNDARIES ARE APPROXIMATE.
2. BASEMAP SOURCE FROM NYC DEPARTMENT OF FINANCE TAX MAP.
3. UST - UNDERGROUND STORAGE TANK.
4. REMEDIAL INVESTIGATION SAMPLING LOCATIONS INCLUDING MONITORING WELLS, SOIL BORING, AND SOIL / SUB-SLAB VAPOR SAMPLING LOCATIONS AND FLOOR DRAINS AND LOCATION OF ANOMOLY/POTENTIAL UST, WERE SURVEYED BY PERFECT POINT LAND SURVEYING ON AUGUST 11, 2022.
6. SUPPLEMENTAL REMEDIAL INVESTIGATION SAMPLING LOCATIONS INCLUDING SOIL BORING AND MONITORING WELL LOCATIONS WERE SURVEYED BY SAM-NY ON SEPTEMBER 12, 2024.
7. GROUNDWATER SURFACE ELEVATION DATUM IS NAVD88.

N

TRUE NORTH
NY83-LIF

0 40' 80'

SCALE: 1" = 40'
SHEET SIZE: 11" BY 17"

PROJECT: **NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY**
REMEDIAL INVESTIGATION REPORT - BCP SITE NO. C224327
8802 5TH AVENUE AND 429 89TH STREET
BLOCK: 6065, LOTS: 28 & 39
BROOKLYN, NEW YORK 11209

TITLE:
GROUNDWATER SURFACE ELEVATION CONTOUR MAP - SEPTEMBER 12, 2024

DRAWN BY:	H. DELGADO	PROJ NO.:	565027.0000.0000
CHECKED BY:	E. HE		
APPROVED BY:	J. RAUP		**FIGURE 11A**
DATE:	APRIL 2025		

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FILE NO.: Fig 11A - GWSEC Map - 09.12.2024 (K20F).dwg

11x17 -- ATTACHED IMGES: BorderPro -- ATTACHED IMAGES: 8802-8804 5th Avenue.mxp; mpxx;
DRAWING NAME: \\NYC-FP1\Shared\Projects\NYCSCA Contract C000015348\435632 - K20F 8802 5th Ave Brooklyn\RI Report\Figures\TRC Working Drawings\ Fig 11A - GWSEC Map - 09.12.2024 (K20F).dwg -- PLOT DATE: April 14, 2025 - 12:55PM -- LAYOUT - 11X17L

"HONDA BAY RIDGE CERTIFIED PRE-OWNED / AUTO REPAIR"

SIDEWALK

88TH STREET

LANGONE MEDICAL ARTS

APPROXIMATE LOCATION OF ANOMALY

ABOVEGROUND STORAGE TANK IN BASEMENT

TRC-SB-21 / TRC-GW-21
EL. 1.80

2.00
2.50
3.00
3.50
4.00
4.50

1-STORY BUILDING WITH PARTIAL BASEMENT

NYC DOE SUPERINTENDENT OFFICE

SITE
BLOCK: 6065
LOTS: 28 & 39

1-STORY BUILDING WITH BASEMENT

TRC-SB-22-N / GW-22-N
EL. 4.65

TRC-SB-22 / TRC-GW-22
EL. 4.66

TRC-SB-22-SW / GW-22-SW
EL. 4.56

89TH STREET

TRC-SB-14 / TRC-GW-14
EL. 4.68

X0

LOT: 39

TRC-SB-22-E / GW-22-E
EL. 4.70

SHOWROOM

LOT: 28

APPROXIMATE LOCATION OF ANOMALY/POTENTIAL UST

TRC-SB-15 / TRC-GW-15
EL. 4.63

ASPHALT PAVED PARKING LOT

TRC-SB-04 / SV-04 / GW-04
EL. 3.30

UNITED STATES POST OFFICE

APPROXIMATE LOCATION OF PARTIAL BASEMENT

APPROXIMATE LOCATION OF UNDERGROUND STRUCTURE

UTILITY VAULT

LUCILLE ROBERTS

COMMERCIAL

5TH AVENUE

LEGEND (SYMBOLS NOT TO SCALE):

- SITE BOUNDARY
- LOT BOUNDARY
- BUILDING FOOTPRINT
- X0 — VENT LINE / FILL PORT
- FLOOR DRAIN
- TRC-SB-## / SV-## / GW-## — SOIL, SOIL VAPOR, AND GROUNDWATER SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
- TRC-SB-## / TRC-GW-## — SOIL BORING / PERMANENT MONITORING WELL LOCATION AND IDENTIFICATION NUMBER (JUNE/JULY 2022)
- TRC-SB-22-# / TRC-GW-22-# — SUPPLEMENTAL REMEDIAL INVESTIGATION SOIL BORING / PERMANENT MONITORING WELL LOCATION AND IDENTIFICATION NUMBER (SEPTEMBER 2024)
- EL. 3.30 — GROUNDWATER SURFACE ELEVATION (IN FEET)
- 4.0 — INFERRED GROUNDWATER SURFACE ELEVATION CONTOUR (IN FEET)
- INFERRED GROUNDWATER FLOW DIRECTION

NOTES:

1. LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND BOUNDARIES ARE APPROXIMATE.
2. BASEMAP SOURCE FROM NYC DEPARTMENT OF FINANCE TAX MAP.
3. UST - UNDERGROUND STORAGE TANK.
4. REMEDIAL INVESTIGATION SAMPLING LOCATIONS INCLUDING MONITORING WELLS, SOIL BORING, AND SOIL / SUB-SLAB VAPOR SAMPLING LOCATIONS AND FLOOR DRAINS AND LOCATION OF ANOMOLY/POTENTIAL UST, WERE SURVEYED BY PERFECT POINT LAND SURVEYING ON AUGUST 11, 2022.
6. SUPPLEMENTAL REMEDIAL INVESTIGATION SAMPLING LOCATIONS INCLUDING SOIL BORING AND MONITORING WELL LOCATIONS WERE SURVEYED BY SAM-NY ON SEPTEMBER 12, 2024.
7. GROUNDWATER SURFACE ELEVATION DATUM IS NAVD88.

N

TRUE NORTH
NY83-LIF

0 40' 80'

SCALE: 1" = 40'
SHEET SIZE: 11" BY 17"

PROJECT: **NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY**
REMEDIAL INVESTIGATION REPORT - BCP SITE NO. C224327
8802 5TH AVENUE AND 429 89TH STREET
BLOCK: 6065, LOTS: 28 & 39
BROOKLYN, NEW YORK 11209

TITLE:
GROUNDWATER SURFACE ELEVATION CONTOUR MAP - NOVEMBER 19, 2024

DRAWN BY:	H. DELGADO	PROJ NO.:	565027.0000.0000
CHECKED BY:	E. HE		
APPROVED BY:	J. RAUP		**FIGURE 11B**
DATE:	APRIL 2025		

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Phone: 212.221.7822
www.TRCcompanies.com

FILE NO.: Fig 11B - GWSEC Map - 11.19.2024 (K20F).dwg

11x17 -- ATTACHED IMGES: BaseMap -- ATTACHED IMAGES: 8802-8804 5th Avenue.mxd - 10/30/...
DRAWING NAME: \\NYC-FP1\Shared\Projects\NYCSCA Contract C000015348\435632 - K20F 8802 5th Ave Brooklyn\RI Report\Figures\TRC Working Drawings\ Fig 11B - GWSEC Map - 11.19.2024 (K20F).dwg -- PLOT DATE: April 14, 2025 - 12:58PM -- LAYOUT - 11X17L

SAMPLE NAME	TRC-DRAIN-02
MATRIX	SEDIMENT
VOC (mg/kg)	1/14/2020
CIS-1,2-DCE	**0.63**
SVOC (mg/kg)	1/14/2020
BENZO(B)FLUORANTHENE	**1.3**
INDENO(1,2,3-CD)PYRENE	**0.62 J**
METALS (mg/kg)	1/14/2020
BARIUM	**463**
COPPER	**295**
CHROMIUM	**69.4**
LEAD	**144**
MERCURY	**0.92**
NICKEL	**43.6**
ZINC	**1,130**

SAMPLE NAME	TRC-DRAIN-01
MATRIX	SEDIMENT
SVOC (mg/kg)	11/8/2019
4- METHYLPHENOL	**0.35 J**
METALS (mg/kg)	11/8/2019
BARIUM	**1,010**
COPPER	**724**
CHROMIUM	**248**
LEAD	**259**
MERCURY	**0.32**
NICKEL	**56.0**
SILVER	**3.5**
ZINC	**1,180**

SAMPLE NAME	TRC-SB-06 (20-22)
MATRIX	SOIL
VOC (mg/kg)	11/8/2019
XYLENE (TOTAL)	**0.29**

SAMPLE NAME	TRC-SB-05 (1-4)
MATRIX	SOIL
METAL (mg/kg)	11/7/2019
MERCURY	**0.62**

SAMPLE NAME	TRC-SB-10 (1-3)
MATRIX	SOIL
METAL (mg/kg)	11/6/2019
NICKEL	**30.5**

SAMPLE NAME	TRC-SB-04 (1-4)
MATRIX	SOIL
SVOC (mg/kg)	11/4/2019
BENZO(B)FLUORANTHENE	**1.1**
CHRYSENE	**1.1**
METAL (mg/kg)	11/4/2019
NICKEL	**57.2**

SAMPLE NAME	TRC-SB-03 (1-4)
MATRIX	SOIL
METALS (mg/kg)	11/5/2019
COPPER	**85.3**
LEAD	**456**
MERCURY	**0.25**
NICKEL	**34.4**
ZINC	**334**

SAMPLE NAME	TRC-SB-08 (1-4)
MATRIX	SOIL
SVOC (mg/kg)	11/6/2019
BENZO(A)ANTHRACENE	**1.9**
BENZO(B)FLUORANTHENE	**2.1**
CHRYSENE	**2.0**
BENZO(A)PYRENE	**1.6**
BENZO(K)FLUORANTHENE	**0.88**
INDENO(1,2,3-CD)PYRENE	**1.0**
METALS (mg/kg)	11/6/2019
LEAD	**265**
MERCURY	**0.19**
ZINC	**287**

PARAMETERS (mg/kg)	UNRESTRICTED USE SCO	RESTRICTED RESIDENTIAL USE SCO	PROTECTION OF GROUNDWATER SCO
VOCs	(mg/kg)	(mg/kg)	(mg/kg)
CIS-1,2-DICHLOROETHENE (CIS-1,2-DCE)	0.25	100	0.25
XYLENES (TOTAL)	0.26	100	1.6
SVOCs	(mg/kg)	(mg/kg)	(mg/kg)
4- METHYLPHENOL	0.33	100	0.33
BENZO(A)ANTHRACENE	1	1	1
BENZO(A)PYRENE	1	1	22
BENZO(B)FLUORANTHENE	1	1	1.7
BENZO(K)FLUORANTHENE	0.8	3.9	1.7
CHRYSENE	1	3.9	1
INDENO(1,2,3-CD)PYRENE	0.5	0.5	8.2
METALS	(mg/kg)	(mg/kg)	(mg/kg)
BARIUM	350	400	820
COPPER	50	270	1,720
CHROMIUM	30	180	NO STANDARD
LEAD	63	400	450
MERCURY	0.18	0.81	0.73
NICKEL	30	310	130
SILVER	2	180	8.3
ZINC	109	10,000	2,480

"HONDA BAY RIDGE CERTIFIED PRE-OWNED / AUTO REPAIR"
SIDEWALK
88TH STREET
LANGONE MEDICAL ARTS
APPROXIMATE LOCATION OF ANOMALY
1-STORY BUILDING WITH PARTIAL BASEMENT
ABOVEGROUND STORAGE TANK IN BASEMENT
TRC-SB-05 / SSV-05
TRC-SB-09 / SSV-09
TRC-DRAIN-01
TRC-SB-01 / SSV-01
TRC-SB-11 / SSV-11
TRC-AA-01
X0
TRC-SB-10 / SSV-10
SITE
BLOCK: 6065
LOTS: 28 & 39
1-STORY BUILDING WITH BASEMENT
SHOWROOM
LOT: 39
TRC-DRAIN-02
TRC-SB-02 / SSV-02 / GW-02
TRC-SB-101
TRC-SB-07 / SV-07
LOT: 28
ASPHALT PAVED PARKING LOT
TRC-SB-104
TRC-SB-103
TRC-SB-04 / SV-04 / GW-04
APPROXIMATE LOCATION OF ANOMALY/POTENTIAL UST
TRC-SB-102
TRC-SB-03 / SV-03 / GW-03
TRC-SB-06 / SSV-06
LUCILLE ROBERTS
UTILITY VAULT
TRC-SB-08 / SV-08
APPROXIMATE LOCATION OF PARTIAL BASEMENT
APPROXIMATE LOCATION OF UNDERGROUND STRUCTURE
5TH AVENUE
COMMERCIAL

LEGEND (SYMBOLS NOT TO SCALE):

- SITE BOUNDARY
- LOT BOUNDARY
- BUILDING FOOTPRINT
- X0 — VENT LINE / FILL PORT
- FLOOR DRAIN
- TRC-SB-## / SV-## / GW-## — SOIL, SOIL VAPOR, AND GROUNDWATER SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
- TRC-SB-## / SV-## — SOIL AND SOIL VAPOR SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
- TRC-SB-## / SSV-## — SOIL AND SUB-SLAB SOIL VAPOR SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
- TRC-AA-## — AMBIENT AIR SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
- TRC-DRAIN-## — FLOOR DRAIN SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019 AND JANUARY 2020)
- TRC-GW-## — GROUNDWATER SAMPLE LOCATION AND IDENTIFICATION NUMBER (JANUARY 2020)
- TRC-SB-1## — SOIL SAMPLE LOCATION AND IDENTIFICATION NUMBER (JANUARY 2020)

N (TRUE NORTH NY83-LIF)

0 40' 80'

SCALE: 1" = 40'
SHEET SIZE: 11" BY 17"

NOTES:

1. LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND BOUNDARIES ARE APPROXIMATE.
2. BASEMAP SOURCE FROM NYC DEPARTMENT OF FINANCE TAX MAP.
3. SAMPLING LOCATIONS INCLUDING MONITORING WELLS, SOIL BORING, AND SOIL / SUB-SLAB VAPOR SAMPLING LOCATIONS AND FLOOR DRAINS AND LOCATION OF ANOMOLY/POTENTIAL UST, WERE SURVEYED BY PERFECT POINT LAND SURVEYING ON AUGUST 11, 2022.
4. mg/kg - MILLIGRAMS PER KILOGRAM.
5. SCO - SOIL CLEANUP OBJECTIVE.
6. BLACK BOLDED TEXT EXCEEDS UNRESTRICTED USE SCO.
7. BLACK BOLDED TEXT WITH GREY SHADING EXCEEDS UNRESTRICTED USE AND RESTRICTED RESIDENTIAL USE SCO.
8. PARAMETERS OUTLINED IN RED EXCEED THE PROTECTION OF GROUNDWATER USE SCO.
9. ONLY RESULTS ABOVE SCREENING CRITERIA ARE SHOWN.
10. CONCENTRATIONS OF ACETONE ABOVE REGULATORY CRITERIA, WHICH ARE ATTRIBUTED TO LABORATORY CONTAMINATION, ARE NOT SHOWN.
11. UST - UNDERGROUND STORAGE TANK.
12. TEMPORARY WELL INSTALLED AT TRC-GW-02 AND TRC-GW-03.

PROJECT: **NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY**
REMEDIAL INVESTIGATION REPORT - BCP SITE NO. C224327
8802 5TH AVENUE AND 429 89TH STREET
BLOCK: 6065, LOTS: 28 & 39
BROOKLYN, NEW YORK 11209

TITLE:

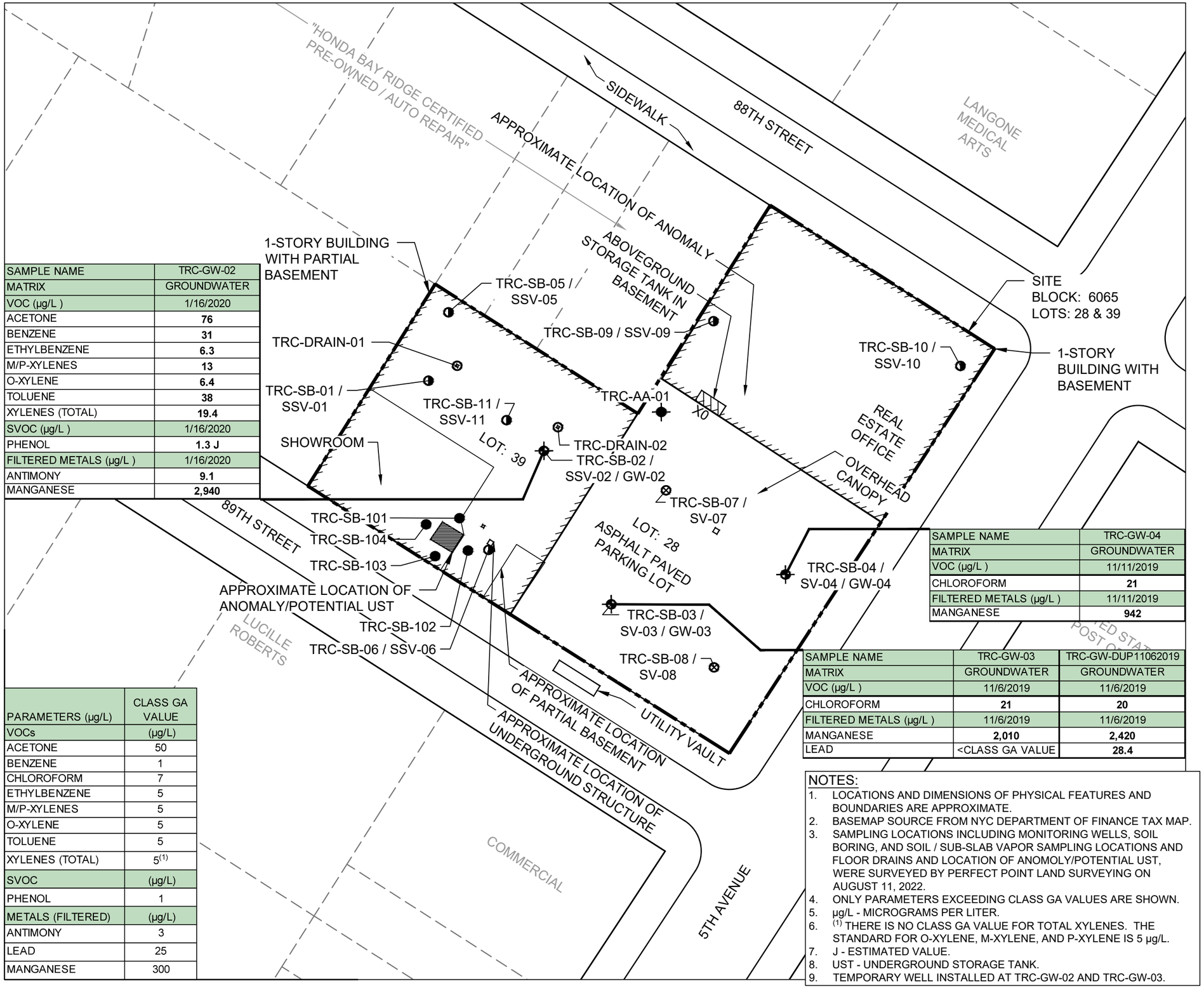
HISTORIC SOIL SAMPLING RESULTS

DRAWN BY:	H. DELGADO	PROJ NO.:	565027.0000.0000
CHECKED BY:	E. HE		
APPROVED BY:	J. RAUP		**FIGURE 12A**
DATE:	APRIL 2025		

TRC
1407 Broadway, Suite 3301
New York, NY 10018
Phone: 212.221.7822
www.TRCcompanies.com

FILE NO.: Fig 12A - Hist. Soil Samp. Results (K20F).dwg

11x17 -- ATTACHED VIDEOS: Borders -- ATTACHED IMAGES: 8802-8804 5th Avenue.msp, image1
DRAWING NAME: \\NYC-FP1\Shared\Projects\NYCSCA Contract C000015348\435632 - K20F 8802 5th Ave Brooklyn\RI Report\Figures\TRC Working Drawings\ Fig 12A - Hist. Soil Samp. Results (K20F).dwg -- PLOT DATE: April 14, 2025 - 1:02PM -- LAYOUT: 11X17L



SAMPLE NAME	TRC-GW-02
MATRIX	GROUNDWATER
VOC (µg/L)	1/16/2020
ACETONE	**76**
BENZENE	**31**
ETHYLBENZENE	**6.3**
M/P-XYLENES	**13**
O-XYLENE	**6.4**
TOLUENE	**38**
XYLENES (TOTAL)	**19.4**
SVOC (µg/L)	1/16/2020
PHENOL	**1.3 J**
FILTERED METALS (µg/L)	1/16/2020
ANTIMONY	**9.1**
MANGANESE	**2,940**

SAMPLE NAME	TRC-GW-04
MATRIX	GROUNDWATER
VOC (µg/L)	11/11/2019
CHLOROFORM	**21**
FILTERED METALS (µg/L)	11/11/2019
MANGANESE	**942**

SAMPLE NAME	TRC-GW-03	TRC-GW-DUP11062019
MATRIX	GROUNDWATER	GROUNDWATER
VOC (µg/L)	11/6/2019	11/6/2019
CHLOROFORM	**21**	**20**
FILTERED METALS (µg/L)	11/6/2019	11/6/2019
MANGANESE	**2,010**	**2,420**
LEAD	<CLASS GA VALUE	**28.4**

PARAMETERS (µg/L)	CLASS GA VALUE
VOCs	(µg/L)
ACETONE	50
BENZENE	1
CHLOROFORM	7
ETHYLBENZENE	5
M/P-XYLENES	5
O-XYLENE	5
TOLUENE	5
XYLENES (TOTAL)	5(1)
SVOC	(µg/L)
PHENOL	1
METALS (FILTERED)	(µg/L)
ANTIMONY	3
LEAD	25
MANGANESE	300

LEGEND (SYMBOLS NOT TO SCALE):

- SITE BOUNDARY
- LOT BOUNDARY
- BUILDING FOOTPRINT
- X0 — VENT LINE / FILL PORT
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- TRC-SB-## / SV-## — SOIL AND SOIL VAPOR SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
- TRC-SB-## / SSV-## — SOIL AND SUB-SLAB SOIL VAPOR SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
- TRC-AA-## — AMBIENT AIR SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
- TRC-DRAIN-## — FLOOR DRAIN SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019 AND JANUARY 2020)
- TRC-GW-## — GROUNDWATER SAMPLE LOCATION AND IDENTIFICATION NUMBER (JANUARY 2020)
- TRC-SB-1## — SOIL SAMPLE LOCATION AND IDENTIFICATION NUMBER (JANUARY 2020)

N (TRUE NORTH NY83-LIF)

0 40' 80'

SCALE: 1" = 40'
SHEET SIZE: 11" BY 17"

NOTES:

1. LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND BOUNDARIES ARE APPROXIMATE.
2. BASEMAP SOURCE FROM NYC DEPARTMENT OF FINANCE TAX MAP.
3. SAMPLING LOCATIONS INCLUDING MONITORING WELLS, SOIL BORING, AND SOIL / SUB-SLAB VAPOR SAMPLING LOCATIONS AND FLOOR DRAINS AND LOCATION OF ANOMOLY/POTENTIAL UST, WERE SURVEYED BY PERFECT POINT LAND SURVEYING ON AUGUST 11, 2022.
4. ONLY PARAMETERS EXCEEDING CLASS GA VALUES ARE SHOWN.
5. µg/L - MICROGRAMS PER LITER.
6. (1) THERE IS NO CLASS GA VALUE FOR TOTAL XYLENES. THE STANDARD FOR O-XYLENE, M-XYLENE, AND P-XYLENE IS 5 µg/L.
7. J - ESTIMATED VALUE.
8. UST - UNDERGROUND STORAGE TANK.
9. TEMPORARY WELL INSTALLED AT TRC-GW-02 AND TRC-GW-03.

PROJECT: **NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY**
REMEDIAL INVESTIGATION REPORT - BCP SITE NO. C224327
8802 5TH AVENUE AND 429 89TH STREET
BLOCK: 6065, LOTS: 28 & 39
BROOKLYN, NEW YORK 11209

TITLE:
HISTORIC GROUNDWATER SAMPLING RESULTS

DRAWN BY:	H. DELGADO	PROJ NO.:	565027.0000.0000
CHECKED BY:	E. HE		
APPROVED BY:	J. RAUP		**FIGURE 12B**
DATE:	APRIL 2025		

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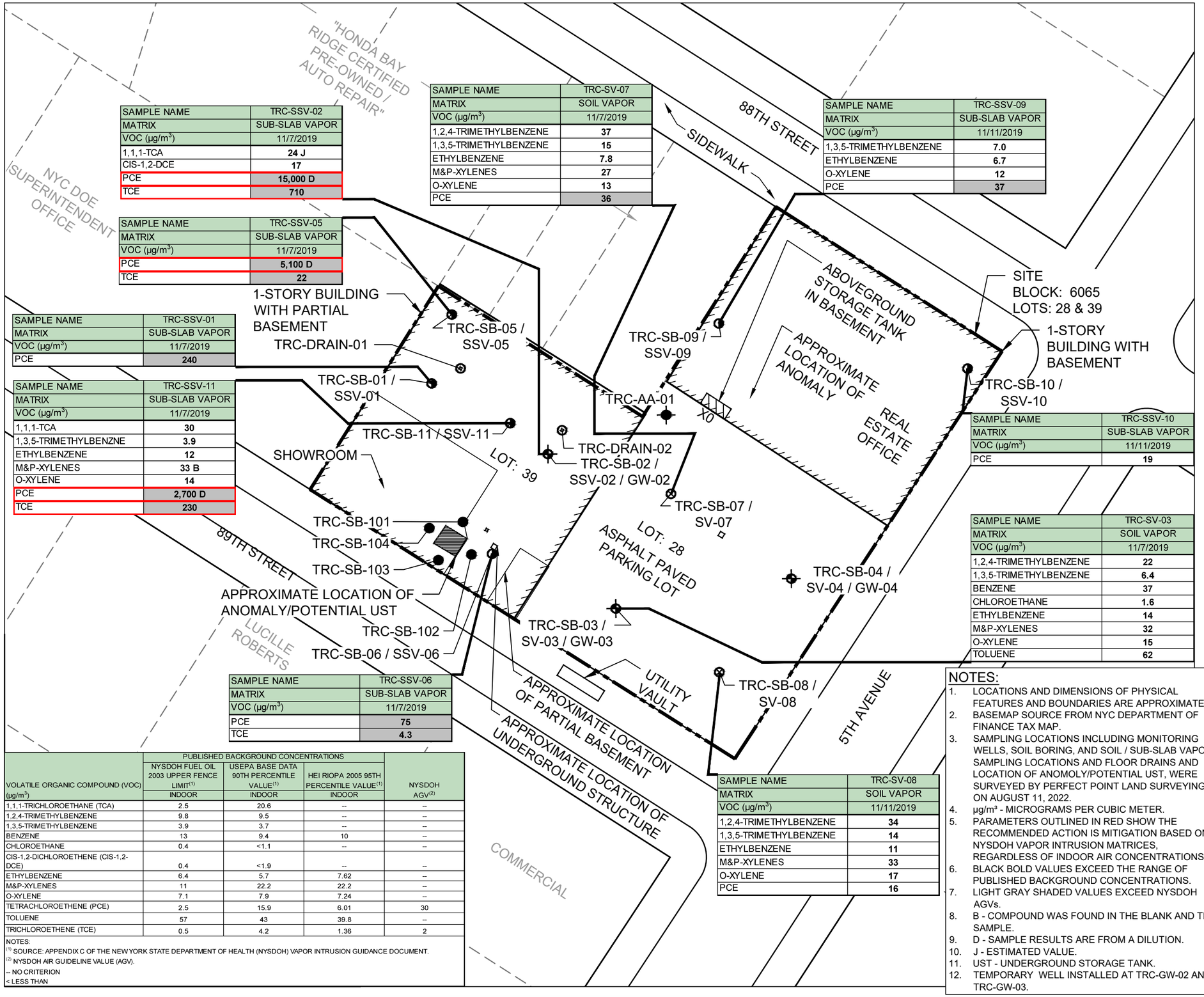
New York, NY 10018
Phone: 212.221.7822
www.TRCcompanies.com

FILE NO.: Fig 12B - Hist. GW Samp. Results (K20F).dwg

11x17 -- ATTACHED XREFS: Brooklyn -- ATTACHED IMAGES: 8802-8804 5th Avenue.mxs; image;
DRAWING NAME: \\NYC-FP1\Shared\Projects\NYCSCA Contract C000015348\A435632 - K20F 8802 5th Ave Brooklyn\RI Report\Figures\TRC Working Drawings\ Fig 12B - Hist. GW Samp. Results (K20F).dwg -- PLOT DATE: April 14, 2025 - 1:06PM -- LAYOUT: 11X17L



SAMPLE NAME	TRC-SSV-02
MATRIX	SUB-SLAB VAPOR
VOC (µg/m³)	11/7/2019
1,1,1-TCA	**24 J**
CIS-1,2-DCE	**17**
PCE	**15,000 D**
TCE	**710**

SAMPLE NAME	TRC-SSV-05
MATRIX	SUB-SLAB VAPOR
VOC (µg/m³)	11/7/2019
PCE	**5,100 D**
TCE	**22**

SAMPLE NAME	TRC-SSV-01
MATRIX	SUB-SLAB VAPOR
VOC (µg/m³)	11/7/2019
PCE	**240**

SAMPLE NAME	TRC-SSV-11
MATRIX	SUB-SLAB VAPOR
VOC (µg/m³)	11/7/2019
1,1,1-TCA	**30**
1,3,5-TRIMETHYLBENZNE	**3.9**
ETHYLBENZENE	**12**
M&P-XYLENES	**33 B**
O-XYLENE	**14**
PCE	**2,700 D**
TCE	**230**

SAMPLE NAME	TRC-SSV-06
MATRIX	SUB-SLAB VAPOR
VOC (µg/m³)	11/7/2019
PCE	**75**
TCE	**4.3**

SAMPLE NAME	TRC-SV-07
MATRIX	SOIL VAPOR
VOC (µg/m³)	11/7/2019
1,2,4-TRIMETHYLBENZENE	**37**
1,3,5-TRIMETHYLBENZENE	**15**
ETHYLBENZENE	**7.8**
M&P-XYLENES	**27**
O-XYLENE	**13**
PCE	**36**

SAMPLE NAME	TRC-SSV-09
MATRIX	SUB-SLAB VAPOR
VOC (µg/m³)	11/11/2019
1,3,5-TRIMETHYLBENZENE	**7.0**
ETHYLBENZENE	**6.7**
O-XYLENE	**12**
PCE	**37**

SAMPLE NAME	TRC-SSV-10
MATRIX	SUB-SLAB VAPOR
VOC (µg/m³)	11/11/2019
PCE	**19**

SAMPLE NAME	TRC-SV-03
MATRIX	SOIL VAPOR
VOC (µg/m³)	11/7/2019
1,2,4-TRIMETHYLBENZENE	**22**
1,3,5-TRIMETHYLBENZENE	**6.4**
BENZENE	**37**
CHLOROETHANE	**1.6**
ETHYLBENZENE	**14**
M&P-XYLENES	**32**
O-XYLENE	**15**
TOLUENE	**62**

SAMPLE NAME	TRC-SV-08
MATRIX	SOIL VAPOR
VOC (µg/m³)	11/11/2019
1,2,4-TRIMETHYLBENZENE	**34**
1,3,5-TRIMETHYLBENZENE	**14**
ETHYLBENZENE	**11**
M&P-XYLENES	**33**
O-XYLENE	**17**
PCE	**16**

VOLATILE ORGANIC COMPOUND (VOC) (µg/m³)	PUBLISHED BACKGROUND CONCENTRATIONS: NYSDOH FUEL OIL 2003 UPPER FENCE LIMIT[1] INDOOR	USEPA BASE DATA 90TH PERCENTILE VALUE[1] INDOOR	HEI RIOPA 2005 95TH PERCENTILE VALUE[1] INDOOR	NYSDOH AGV[2]
1,1,1-TRICHLOROETHANE (TCA)	2.5	20.6	--	--
1,2,4-TRIMETHYLBENZENE	9.8	9.5	--	--
1,3,5-TRIMETHYLBENZENE	3.9	3.7	--	--
BENZENE	13	9.4	10	--
CHLOROETHANE	0.4	<1.1	--	--
CIS-1,2-DICHLOROETHENE (CIS-1,2-DCE)	0.4	<1.9	--	--
ETHYLBENZENE	6.4	5.7	7.62	--
M&P-XYLENES	11	22.2	22.2	--
O-XYLENE	7.1	7.9	7.24	--
TETRACHLOROETHENE (PCE)	2.5	15.9	6.01	30
TOLUENE	57	43	39.8	--
TRICHLOROETHENE (TCE)	0.5	4.2	1.36	2

NOTES:
[1] SOURCE: APPENDIX C OF THE NEW YORK STATE DEPARTMENT OF HEALTH (NYSDOH) VAPOR INTRUSION GUIDANCE DOCUMENT.
[2] NYSDOH AIR GUIDELINE VALUE (AGV).
-- NO CRITERION
< LESS THAN

LEGEND (SYMBOLS NOT TO SCALE):

- SITE BOUNDARY
- LOT BOUNDARY
- BUILDING FOOTPRINT
- X0 — VENT LINE / FILL PORT
- FLOOR DRAIN
- TRC-SB-## / SV-## / GW-## — SOIL, SOIL VAPOR, AND GROUNDWATER SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
- TRC-SB-## / SV-## — SOIL AND SOIL VAPOR SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
- TRC-SB-## / SSV-## — SOIL AND SUB-SLAB SOIL VAPOR SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
- TRC-AA-## — AMBIENT AIR SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
- TRC-DRAIN-## — FLOOR DRAIN SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019 AND JANUARY 2020)
- TRC-GW-## — GROUNDWATER SAMPLE LOCATION AND IDENTIFICATION NUMBER (JANUARY 2020)
- TRC-SB-1## — SOIL SAMPLE LOCATION AND IDENTIFICATION NUMBER (JANUARY 2020)

N (TRUE NORTH NY83-LIF)

0 40' 80'

SCALE: 1" = 40'
SHEET SIZE: 11" BY 17"

NOTES:
1. LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND BOUNDARIES ARE APPROXIMATE.
2. BASEMAP SOURCE FROM NYC DEPARTMENT OF FINANCE TAX MAP.
3. SAMPLING LOCATIONS INCLUDING MONITORING WELLS, SOIL BORING, AND SOIL / SUB-SLAB VAPOR SAMPLING LOCATIONS AND FLOOR DRAINS AND LOCATION OF ANOMOLY/POTENTIAL UST, WERE SURVEYED BY PERFECT POINT LAND SURVEYING ON AUGUST 11, 2022.
4. µg/m³ - MICROGRAMS PER CUBIC METER.
5. PARAMETERS OUTLINED IN RED SHOW THE RECOMMENDED ACTION IS MITIGATION BASED ON NYSDOH VAPOR INTRUSION MATRICES, REGARDLESS OF INDOOR AIR CONCENTRATIONS
6. BLACK BOLD VALUES EXCEED THE RANGE OF PUBLISHED BACKGROUND CONCENTRATIONS.
7. LIGHT GRAY SHADED VALUES EXCEED NYSDOH AGVs.
8. B - COMPOUND WAS FOUND IN THE BLANK AND THE SAMPLE.
9. D - SAMPLE RESULTS ARE FROM A DILUTION.
10. J - ESTIMATED VALUE.
11. UST - UNDERGROUND STORAGE TANK.
12. TEMPORARY WELL INSTALLED AT TRC-GW-02 AND TRC-GW-03.

PROJECT: **NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY**
REMEDIAL INVESTIGATION REPORT - BCP SITE NO. C224327
8802 5TH AVENUE AND 429 89TH STREET
BLOCK: 6065, LOTS: 28 & 39
BROOKLYN, NEW YORK 11209

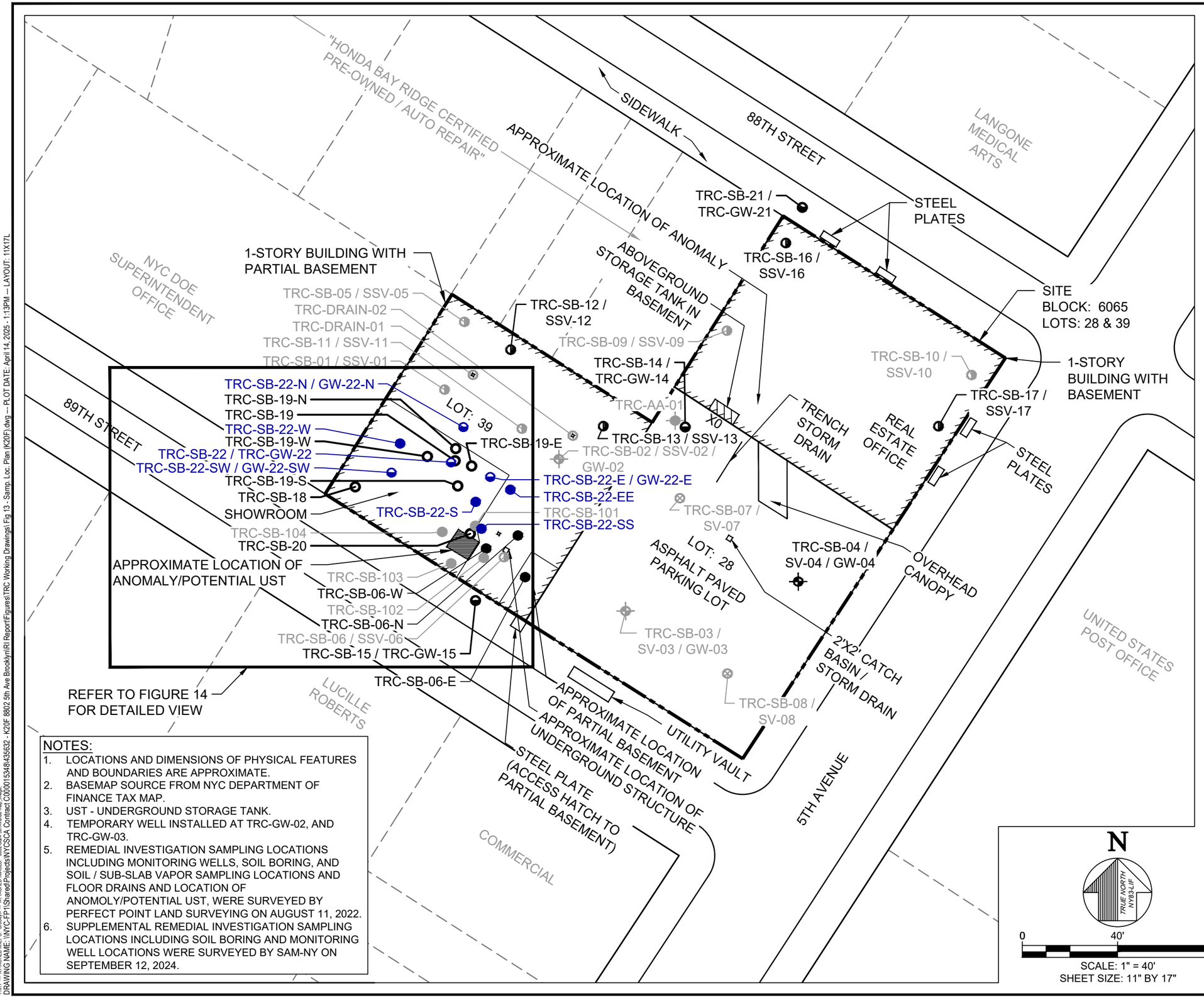
TITLE:
HISTORIC SOIL VAPOR AND SUB-SLAB VAPOR SAMPLING RESULTS

DRAWN BY:	H. DELGADO	PROJ NO.:	565027.0000.0000
CHECKED BY:	E. HE		
APPROVED BY:	J. RAUP		**FIGURE 12C**
DATE:	APRIL 2025		

TRC
1407 Broadway, Suite 3301
New York, NY 10018
Phone: 212.221.7822
www.TRCcompanies.com

FILE NO.: Fig 12C - Hist. SV & SSV Samp. Results (K20F).dwg

11x17 -- ATTACHED XREFS: Border -- ATTACHED IMAGES: 8802-8804 5th Avenue.png; DRAWING NAME: \\NYC-FP1\Street\Projects\NYCSCA Contract 20000115348\435632 - K20F 8802 5th Ave Brooklyn\RI Report\Figures\TRC Working Drawings\ Fig 12C - Hist. SV & SSV Samp. Results (K20F).dwg -- PLOT DATE: April 14, 2025 - 1:10PM -- LAYOUT: 11X17L



NOTES:

1. LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND BOUNDARIES ARE APPROXIMATE.
2. BASEMAP SOURCE FROM NYC DEPARTMENT OF FINANCE TAX MAP.
3. UST - UNDERGROUND STORAGE TANK.
4. TEMPORARY WELL INSTALLED AT TRC-GW-02, AND TRC-GW-03.
5. REMEDIAL INVESTIGATION SAMPLING LOCATIONS INCLUDING MONITORING WELLS, SOIL BORING, AND SOIL / SUB-SLAB VAPOR SAMPLING LOCATIONS AND FLOOR DRAINS AND LOCATION OF ANOMOLY/POTENTIAL UST, WERE SURVEYED BY PERFECT POINT LAND SURVEYING ON AUGUST 11, 2022.
6. SUPPLEMENTAL REMEDIAL INVESTIGATION SAMPLING LOCATIONS INCLUDING SOIL BORING AND MONITORING WELL LOCATIONS WERE SURVEYED BY SAM-NY ON SEPTEMBER 12, 2024.

LEGEND (SYMBOLS NOT TO SCALE):

	SITE BOUNDARY
	LOT BOUNDARY
	BUILDING FOOTPRINT
X0	VENT LINE / FILL PORT
	FLOOR DRAIN
TRC-SB-## / SV-## / GW-##	SOIL, SOIL VAPOR, AND GROUNDWATER SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
TRC-SB-## / SV-##	SOIL AND SOIL VAPOR SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
TRC-SB-## / SSV-##	SOIL AND SUB-SLAB SOIL VAPOR SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
TRC-AA-##	AMBIENT AIR SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
TRC-DRAIN-##	FLOOR DRAIN SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019 AND JANUARY 2020)
TRC-GW-##	GROUNDWATER SAMPLE LOCATION AND IDENTIFICATION NUMBER (JANUARY 2020)
TRC-SB-1##	SOIL SAMPLE LOCATION AND IDENTIFICATION NUMBER (JANUARY 2020)
TRC-SB-## / TRC-GW-##	SOIL BORING / PERMANENT MONITORING WELL LOCATION AND IDENTIFICATION NUMBER (JUNE/JULY 2022)
TRC-SB-06-#	DELINEATION SOIL BORING LOCATION AND IDENTIFICATION NUMBER (JUNE/JULY 2022)
TRC-SB-## / SSV-##	SHALLOW SOIL BORING AND SUB-SLAB SOIL VAPOR SAMPLE LOCATION AND IDENTIFICATION NUMBER (JUNE/JULY 2022)
TRC-SB-##	SOIL BORING SAMPLE AND IDENTIFICATION NUMBER (JUNE/JULY 2022)
TRC-SB-22-##	SUPPLEMENTAL REMEDIAL INVESTIGATION SOIL BORING SAMPLE AND IDENTIFICATION NUMBER (SEPTEMBER 2024)
TRC-SB-22-# / TRC-GW-22-#	SUPPLEMENTAL REMEDIAL INVESTIGATION SOIL BORING AND/OR MONITORING WELL LOCATION AND IDENTIFICATION NUMBER (SEPTEMBER 2024)

N

TRUE NORTH
NY83-LIF

0 40' 80'

SCALE: 1" = 40'
SHEET SIZE: 11" BY 17"

PROJECT: **NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY**
REMEDIAL INVESTIGATION REPORT - BCP SITE NO. C224327
8802 5TH AVENUE AND 429 89TH STREET
BLOCK: 6065, LOTS: 28 & 39
BROOKLYN, NEW YORK 11209

TITLE:

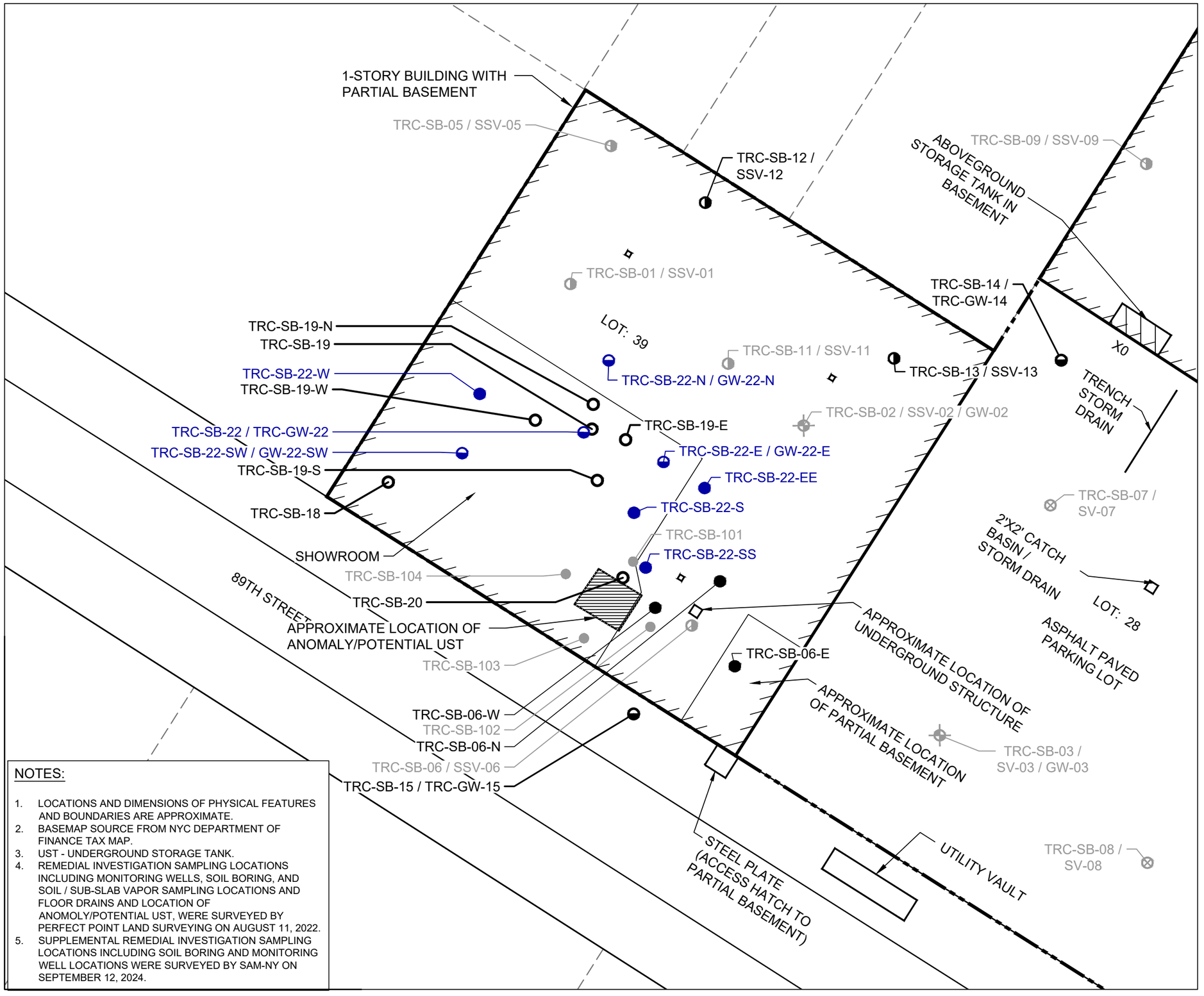
SAMPLE LOCATION PLAN

DRAWN BY:	H. DELGADO	PROJ NO.:	565027.0000.0000
CHECKED BY:	E. HE		
APPROVED BY:	J. RAUP		**FIGURE 13**
DATE:	APRIL 2025		

TRC
1407 Broadway, Suite 3301
New York, NY 10018
Phone: 212.221.7822
www.TRCcompanies.com

FILE NO.: Fig 13 - Samp. Loc. Plan (K20F).dwg

11x17 -- ATTACHED XREFS: Borders -- ATTACHED IMAGES: 8802-8804 4th Avenue.jpeg; jpeg;
DRAWING NAME: \\NYC-FP1\Shared\Projects\NYCSCA Contract C030001\5348\435632 - K20F 8802 5th Ave Brooklyn\RI Report\Figures\TRC Working Drawings\ Fig 13 - Samp. Loc. Plan (K20F).dwg -- PLOT DATE: April 14, 2025 - 1:13PM -- LAYOUT: 11X17L



NOTES:

1. LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND BOUNDARIES ARE APPROXIMATE.
2. BASEMAP SOURCE FROM NYC DEPARTMENT OF FINANCE TAX MAP.
3. UST - UNDERGROUND STORAGE TANK.
4. REMEDIAL INVESTIGATION SAMPLING LOCATIONS INCLUDING MONITORING WELLS, SOIL BORING, AND SOIL / SUB-SLAB VAPOR SAMPLING LOCATIONS AND FLOOR DRAINS AND LOCATION OF ANOMOLY/POTENTIAL UST, WERE SURVEYED BY PERFECT POINT LAND SURVEYING ON AUGUST 11, 2022.
5. SUPPLEMENTAL REMEDIAL INVESTIGATION SAMPLING LOCATIONS INCLUDING SOIL BORING AND MONITORING WELL LOCATIONS WERE SURVEYED BY SAM-NY ON SEPTEMBER 12, 2024.

LEGEND (SYMBOLS NOT TO SCALE):

- SITE BOUNDARY
- LOT BOUNDARY
- BUILDING FOOTPRINT
- X0 — VENT LINE / FILL PORT
- FLOOR DRAIN
- TRC-SB-## / SV-## / GW-## — SOIL, SOIL VAPOR, AND GROUNDWATER SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
- TRC-SB-## / SV-## — SOIL AND SOIL VAPOR SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
- TRC-SB-## / SSV-## — SOIL AND SUB-SLAB SOIL VAPOR SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
- TRC-SB-1## — SOIL SAMPLE LOCATION AND IDENTIFICATION NUMBER (JANUARY 2020)
- TRC-SB-## / TRC-GW-## — SOIL BORING / PERMANENT MONITORING WELL LOCATION AND IDENTIFICATION NUMBER (JUNE/JULY 2022)
- TRC-SB-06-# — DELINEATION SOIL BORING LOCATION AND IDENTIFICATION NUMBER (JUNE/JULY 2022)
- TRC-SB-## / SSV-## — SHALLOW SOIL BORING AND SUB-SLAB SOIL VAPOR SAMPLE LOCATION AND IDENTIFICATION NUMBER (JUNE/JULY 2022)
- TRC-SB-## — SOIL BORING SAMPLE AND IDENTIFICATION NUMBER (JUNE/JULY 2022)
- TRC-SB-22-## — SUPPLEMENTAL REMEDIAL INVESTIGATION SOIL BORING SAMPLE AND IDENTIFICATION NUMBER (SEPTEMBER 2024)
- TRC-SB-22-# / TRC-GW-22-# — SUPPLEMENTAL REMEDIAL INVESTIGATION SOIL BORING AND/OR MONITORING WELL LOCATION AND IDENTIFICATION NUMBER (SEPTEMBER 2024)

N (TRUE NORTH NY83-LIF)

0 20' 40'

SCALE: 1" = 20'
SHEET SIZE: 11" BY 17"

PROJECT: NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY
REMEDIAL INVESTIGATION REPORT - BCP SITE NO. C224327
8802 5TH AVENUE AND 429 89TH STREET
BLOCK: 6065, LOTS: 28 & 39
BROOKLYN, NEW YORK 11209

TITLE:
SAMPLE LOCATION PLAN
DETAIL VIEW OF LOT 39

DRAWN BY:	H. DELGADO	PROJ NO.:	565027.0000.0000
CHECKED BY:	E. HE		
APPROVED BY:	J. RAUP		**FIGURE 14**
DATE:	APRIL 2025		

TRC
1407 Broadway, Suite 3301
New York, NY 10018
Phone: 212.221.7822
www.TRCcompanies.com

FILE NO.: Fig 14 - Samp. Loc. Plan - DV of Lot 39 (K20F).dwg

11x17 -- ATTACHED VIEWS: Brooklyn -- ATTACHED IMAGES: 8802-8804 5th Avenue.mxd; 2.mxd;
DRAWING NAME: \\NYC-FP1\Shared\Projects\NYCSCA Contract C000015348\435632 - K20F 8802 5th Ave Brooklyn\RI Report\Figures\TRC Working Drawings\ Fig 14 - Samp. Loc. Plan - DV of Lot 39 (K20F).dwg -- PLOT DATE: April 14, 2025 - 1:14PM -- LAYOUT: 11X17L

SAMPLE ID	TRC-SSV-12
DATE	6/28/2022
TCE	11
PCE	520
CARBON TETRACHLORIDE	0.33
111 - TCA	0.74
BENZENE	0.42 J
1,3,5-TRIMETHYLBENZENE	0.41 J
o-XYLENE	0.79 J
m,p-XYLENE	1.5 J
HEPTANE	0.71 J
TOLUENE	2.10

SAMPLE ID	TRC-SSV-13
DATE	6/28/2022
CIS-1,2-DCE	1.7
TCE	72
PCE	330
CARBON TETRACHLORIDE	0.24
111 - TCA	6.8
METHYLENE CHLORIDE	0.60
BENZENE	0.61 J
m,p-XYLENE	0.94 J
TOLUENE	1.7

SAMPLE ID	TRC-SSV-16
DATE	6/28/2022
TCE	0.39
PCE	53
CARBON TETRACHLORIDE	0.24
VINYL CHLORIDE	0.22
METHYLENE CHLORIDE	2.1
111 - TCA	0.33
BENZENE	3.5
ETHYLBENZENE	3.0
NAPHTHALENE	1.4 J
CYCLOHEXANE	0.46 J
1,3,5-TRIMETHYLBENZENE	1.5
o-XYLENE	2.8
m,p-XYLENE	8.0
HEPTANE	2.4
HEXANE	1.6 J
TOLUENE	24

SAMPLE ID	TRC-SSV-17
DATE	6/28/2022
TCE	0.96
PCE	16
CARBON TETRACHLORIDE	0.32
METHYLENE CHLORIDE	1.2
111 - TCA	0.75
BENZENE	1.6
ETHYLBENZENE	1.8
NAPHTHALENE	1.2 J
CYCLOHEXANE	0.85
1,3,5-TRIMETHYLBENZENE	3.1
o-XYLENE	3.0
m,p-XYLENE	6.2
HEPTANE	1.8
HEXANE	1.6 J
TOLUENE	11

"HONDA PRE-OWNED RIDGE CERTIFIED / AUTO REPAIR"
SIDEWALK
88TH STREET
APPROXIMATE LOCATION OF ANOMALY
ABOVEGROUND STORAGE TANK IN BASEMENT
1-STORY BUILDING WITH PARTIAL BASEMENT
NYC DOE SUPERINTENDENT OFFICE
TRC-SB-21 / TRC-GW-21
TRC-SB-16 / SSV-16
TRC-SB-05 / SSV-05
TRC-SB-12 / SSV-12
TRC-DRAIN-01
TRC-SB-01 / SSV-01
TRC-SB-09 / SSV-09
TRC-SB-14 / TRC-GW-14
TRC-SB-13 / SSV-13
TRC-DRAIN-02
TRC-AA-01
TRC-SB-11 / SSV-11
TRC-SB-02 / SSV-02 / GW-02
TRC-SB-10 / SSV-10
SITE
BLOCK: 6065
LOTS: 28 & 39
1-STORY BUILDING WITH BASEMENT
TRC-SB-17 / SSV-17
X0
TRC-SB-22-N / GW-22-N
TRC-SB-19-N
TRC-SB-19
TRC-SB-22-W
TRC-SB-19-W
89TH STREET
TRC-SB-22 / TRC-GW-22
TRC-SB-22-SW / GW-22-SW
TRC-SB-19-E
TRC-SB-18
SHOWROOM
TRC-SB-104
TRC-SB-20
TRC-SB-19-S
TRC-SB-22-S
TRC-SB-22-E / GW-22-E
TRC-SB-22-EE
TRC-SB-101
TRC-SB-22-SS
LOT: 39
LOT: 28
ASPHALT PAVED PARKING LOT
TRC-SB-07 / SV-07
TRC-SB-04 / SV-04 / GW-04
TRC-SB-06-N
TRC-SB-06-E
TRC-SB-103
TRC-SB-06-W
TRC-SB-102
TRC-SB-15 / TRC-GW-15
TRC-SB-06
TRC-SB-03 / SV-03 / GW-03
TRC-SB-08 / SV-08
APPROXIMATE LOCATION OF ANOMALY/POTENTIAL UST
APPROXIMATE LOCATION OF PARTIAL BASEMENT
APPROXIMATE LOCATION OF UNDERGROUND STRUCTURE
UTILITY VAULT
LUCILLE ROBERTS
COMMERCIAL
UNITED STATES POST OFFICE
5TH AVENUE

NOTES:
1. LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND BOUNDARIES ARE APPROXIMATE.
2. BASEMAP SOURCE FROM NYC DEPARTMENT OF FINANCE TAX MAP.
3. UST - UNDERGROUND STORAGE TANK.
4. TEMPORARY WELL INSTALLED AT TRC-GW-02 AND TRC-GW-03.
5. REMEDIAL INVESTIGATION SAMPLING LOCATIONS INCLUDING MONITORING WELLS, SOIL BORING, AND SOIL / SUB-SLAB VAPOR SAMPLING LOCATIONS AND FLOOR DRAINS AND LOCATION OF ANOMOLY/POTENTIAL UST, WERE SURVEYED BY PERFECT POINT LAND SURVEYING ON AUGUST 11, 2022.
6. SUPPLEMENTAL REMEDIAL INVESTIGATION SAMPLING LOCATIONS INCLUDING SOIL BORING AND MONITORING WELL LOCATIONS WERE SURVEYED BY SAM-NY ON SEPTEMBER 12, 2024.
7. ALL VALUES ARE IN MICROGRAMS PER CUBIC METER ($\mu g/m^3$).
8. 1,1-DCE - 1,1-DICHLOROETHENE
9. CIS-1,2-DCE - CIS-1,2-DICHLOROETHENE
10. TCE - TRICHLOROETHENE
11. PCE - TETRACHLOROETHENE
12. 111-TCA - 1,1,1-TRICHLOROETHANE
13. THE SUB-SLAB VAPOR SAMPLES WERE NOT ANALYZED FOR ISOOCTANE AND 1,2,4 – TRIMETHYLBENZENE.
14. INDOOR AIR SAMPLES NOT COLLECTED.
15. ONLY RESULTS THAT COULD POTENTIALLY REQUIRE RECOMMENDED ACTION ARE SHOWN.

LEGEND (SYMBOLS NOT TO SCALE):

	SITE BOUNDARY
	LOT BOUNDARY
	BUILDING FOOTPRINT
X0	VENT LINE / FILL PORT
	FLOOR DRAIN
TRC-SB-## / SV-## / GW-##	SOIL, SOIL VAPOR, AND GROUNDWATER SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
TRC-SB-## / SV-##	SOIL AND SOIL VAPOR SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
TRC-SB-## / SSV-##	SOIL AND SUB-SLAB SOIL VAPOR SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
TRC-AA-##	AMBIENT AIR SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
TRC-DRAIN-##	FLOOR DRAIN SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019 AND JANUARY 2020)
TRC-GW-##	GROUNDWATER SAMPLE LOCATION AND IDENTIFICATION NUMBER (JANUARY 2020)
TRC-SB-1##	SOIL SAMPLE LOCATION AND IDENTIFICATION NUMBER (JANUARY 2020)
TRC-SB-## / TRC-GW-##	SOIL BORING / PERMANENT MONITORING WELL LOCATION AND IDENTIFICATION NUMBER (JUNE/JULY 2022)
TRC-SB-06-#	DELINEATION SOIL BORING LOCATION AND IDENTIFICATION NUMBER (JUNE/JULY 2022)
TRC-SB-## / SSV-##	SHALLOW SOIL BORING AND SUB-SLAB SOIL VAPOR SAMPLE LOCATION AND IDENTIFICATION NUMBER (JUNE/JULY 2022)
TRC-SB-##	SOIL BORING SAMPLE AND IDENTIFICATION NUMBER (JUNE/JULY 2022)
TRC-SB-22-##	SUPPLEMENTAL REMEDIAL INVESTIGATION SOIL BORING SAMPLE AND IDENTIFICATION NUMBER (SEPTEMBER 2024)
TRC-SB-22-# / TRC-GW-22-#	SUPPLEMENTAL REMEDIAL INVESTIGATION SOIL BORING AND/OR MONITORING WELL LOCATION AND IDENTIFICATION NUMBER (SEPTEMBER 2024)

N
TRUE NORTH
NY83-LIF
0 40' 80'
SCALE: 1" = 40'
SHEET SIZE: 11" BY 17"

PROJECT: NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY
REMEDIAL INVESTIGATION REPORT - BCP SITE NO. C224327
8802 5TH AVENUE AND 429 89TH STREET
BLOCK: 6065, LOTS: 28 & 39
BROOKLYN, NEW YORK 11209

TITLE:
SUB-SLAB VAPOR SAMPLING RESULTS

DRAWN BY:	H. DELGADO	PROJ NO.:	565027.0000.0000
CHECKED BY:	Z. SCHWARTZ		
APPROVED BY:	J. RAUP		FIGURE 15
DATE:	APRIL 2025		

TRC
1407 Broadway, Suite 3301
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FILE NO.: Fig 15 - SSV Samp. Results (K20F).dwg

11x17 -- ATTACHED XREFS: Brooklyn -- ATTACHED IMAGES: 8802-8804 5th Avenue.png; Image
DRAWING NAME: \\nyc-fp1\Projects\NYCSCA Contract C000015348\435632 - K20F 8802 5th Ave Brooklyn\RI Report\Figures\TRC Working Drawings\ Fig 15 - SSV Samp. Results (K20F).dwg -- PLOT DATE: April 23, 2025 - 10:27AM -- LAYOUT: 11X17L

SAMPLE NAME	TRC-SB-19-W (18.5-20)	TRC-SB-19-W (26-28)
MATRIX	SOIL	SOIL
VOC (mg/kg)	7/1/2022	7/1/2022
1,2,4-TRIMETHYLBENZENE	**21**	**39**
1,3,5-TRIMETHYLBENZENE	7.8	**15**
ETHYLBENZENE	**4.0**	**12**
BENZENE	0.11 U	**1.0**
N-PROPYLBENZENE	2.8	**5.5**
TOLUENE	0.11 U	**22**
XYLENES, TOTAL	**6.4**	**77**

SAMPLE NAME	TRC-SB-22 (25-26)	TRC-SB-DUP 01
MATRIX	SOIL	SOIL
VOC (mg/kg)	8/23/2024	8/23/2024
1,2,4-TRIMETHYLBENZENE	**67 J**	**29 J**
1,3,5-TRIMETHYLBENZENE	**26 J**	**11 J**
BENZENE	**1.3**	**0.25**
ETHYLBENZENE	**22 J**	**6.8 J**
NAPTHALENE	**16 J**	6.8 J
N-PROPYLBENZENE	**7.7 J**	3.2 J
TOLUENE	**29**	**7.3**
XYLENES, TOTAL	**150**	**47**

SAMPLE NAME	TRC-SB-19-N (22.5-24.5)
MATRIX	SOIL
VOC (mg/kg)	7/1/2022
XYLENES, TOTAL	**1.6**

SAMPLE NAME	TRC-SB-22 N (28-29)
MATRIX	SOIL
VOC (mg/kg)	8/30/2024
ACETONE	**0.10**

SAMPLE NAME	TRC-SB-19-S (23-25)
MATRIX	SOIL
VOC (mg/kg)	7/1/2022
1,2,4-TRIMETHYLBENZENE	**27**
1,3,5-TRIMETHYLBENZENE	**10**
ETHYLBENZENE	**7.4**
BENZENE	**0.081**
XYLENES, TOTAL	**45**
TOLUENE	**4.1**

SAMPLE NAME	TRC-SB-19 (22.5-24.5)
MATRIX	SOIL
VOC (mg/kg)	6/27/2022
1,2,4-TRIMETHYLBENZENE	**28**
1,3,5-TRIMETHYLBENZENE	**10**
ETHYLBENZENE	**8.8**
BENZENE	**0.23**
N-PROPYLBENZENE	**4.0**
XYLENES, TOTAL	**43**

SAMPLE NAME	TRC-SB-19-E (18-20)
MATRIX	SOIL
VOC (mg/kg)	7/1/2022
ACETONE	**0.11**

SAMPLE NAME	TRC-SB-06-N (13-15)
MATRIX	SOIL
VOC (mg/kg)	6/27/2022
1,2,4-TRIMETHYLBENZENE	**6.2**
XYLENES, TOTAL	**0.53**

PARAMETERS (mg/kg)	UNRESTRICTED USE SCO	PROTECTION OF GROUNDWATER USE SCO
VOCs	(mg/kg)	(mg/kg)
ETHYLBENZENE	1	1
1,2,4-TRIMETHYLBENZENE	3.6	3.6
1,3,5-TRIMETHYLBENZENE	8.4	8.4
BENZENE	0.06	0.06
N-PROPYLBENZENE	3.9	3.9
NAPTHALENE	12	12
XYLENES, TOTAL	0.26	1.6
ACETONE	0.05	0.05
TOLUENE	0.7	0.7

NOTES:

1. LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND BOUNDARIES ARE APPROXIMATE.
2. BASEMAP SOURCE FROM NYC DEPARTMENT OF FINANCE TAX MAP.
3. UST - UNDERGROUND STORAGE TANK.
4. TEMPORARY WELL INSTALLED AT TRC-GW-02 AND TRC-GW-03.
5. REMEDIAL INVESTIGATION SAMPLING LOCATIONS INCLUDING MONITORING WELLS, SOIL BORING, AND SOIL / SUB-SLAB VAPOR SAMPLING LOCATIONS AND FLOOR DRAINS AND LOCATION OF ANOMOLY/POTENTIAL UST, WERE SURVEYED BY PERFECT POINT LAND SURVEYING ON AUGUST 11, 2022.
6. SUPPLEMENTAL REMEDIAL INVESTIGATION SAMPLING LOCATIONS INCLUDING SOIL BORING AND MONITORING WELL LOCATIONS WERE SURVEYED BY SAM-NY ON SEPTEMBER 12, 2024.
7. UUSCO - 6 NYCRR PART 375 UNRESTRICTED USE SOIL CLEANUP OBJECTIVE.
8. RRUSCO - 6 NYCRR PART 375 RESTRICTED RESIDENTIAL USE SOIL CLEANUP OBJECTIVE.
9. mg/kg - MILLIGRAMS PER KILOGRAM.
10. µg/kg - MICROGRAMS PER KILOGRAM.
11. BLACK BOLDED TEXT WITH GREY SHADING EXCEEDS UNRESTRICTED USE SCO.
12. PARAMETERS OUTLINED IN RED EXCEED THE PROTECTION OF GROUNDWATER USE SCO.
13. SCO - SOIL CLEANUP OBJECTIVE.
14. H - SAMPLE WAS PREPPED OR ANALYZED BEYOND THE SPECIFIED HOLDING TIME. THIS DOES NOT MEET REGULATORY REQUIREMENTS.
15. TRC-SB-DUP-01 IS A DUPLICATE OF TRC-SB-22 (25-26).

LEGEND (SYMBOLS NOT TO SCALE):

- SITE BOUNDARY
- LOT BOUNDARY
- BUILDING FOOTPRINT
- X0 — VENT LINE / FILL PORT
- FLOOR DRAIN
- TRC-SB-## / SV-## / GW-## — SOIL, SOIL VAPOR, AND GROUNDWATER SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
- TRC-SB-## / SV-## — SOIL AND SOIL VAPOR SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
- TRC-SB-## / SSV-## — SOIL AND SUB-SLAB SOIL VAPOR SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
- TRC-AA-## — AMBIENT AIR SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
- TRC-DRAIN-## — FLOOR DRAIN SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019 AND JANUARY 2020)
- TRC-GW-## — GROUNDWATER SAMPLE LOCATION AND IDENTIFICATION NUMBER (JANUARY 2020)
- TRC-SB-1## — SOIL SAMPLE LOCATION AND IDENTIFICATION NUMBER (JANUARY 2020)
- TRC-SB-## / TRC-GW-## — SOIL BORING / PERMANENT MONITORING WELL LOCATION AND IDENTIFICATION NUMBER (JUNE/JULY 2022)
- TRC-SB-06-# — DELINEATION SOIL BORING LOCATION AND IDENTIFICATION NUMBER (JUNE/JULY 2022)
- TRC-SB-## / SSV-## — SHALLOW SOIL BORING AND SUB-SLAB SOIL VAPOR SAMPLE LOCATION AND IDENTIFICATION NUMBER (JUNE/JULY 2022)
- TRC-SB-## — SOIL BORING SAMPLE AND IDENTIFICATION NUMBER (JUNE/JULY 2022)
- TRC-SB-22-## — SUPPLEMENTAL REMEDIAL INVESTIGATION SOIL BORING SAMPLE AND IDENTIFICATION NUMBER (SEPTEMBER 2024)
- TRC-SB-22-# / TRC-GW-22-# — SUPPLEMENTAL REMEDIAL INVESTIGATION SOIL BORING AND/OR MONITORING WELL LOCATION AND IDENTIFICATION NUMBER (SEPTEMBER 2024)

N

TRUE NORTH NY83-LIF

0 40' 80'

SCALE: 1" = 40'
SHEET SIZE: 11" BY 17"

PROJECT: **NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY**
REMEDIAL INVESTIGATION REPORT - BCP SITE NO. C224327
8802 5TH AVENUE AND 429 89TH STREET
BLOCK: 6065, LOTS: 28 & 39
BROOKLYN, NEW YORK 11209

TITLE: **VOC EXCEEDANCES OF UNRESTRICTED USE AND PROTECTION OF GROUNDWATER SOIL CLEANUP OBJECTIVES**

DRAWN BY:	H. DELGADO	PROJ NO.:	565027.0000.0000
CHECKED BY:	E. HE		**FIGURE 16A**
APPROVED BY:	J. RAUP		
DATE:	APRIL 2025		

TRC
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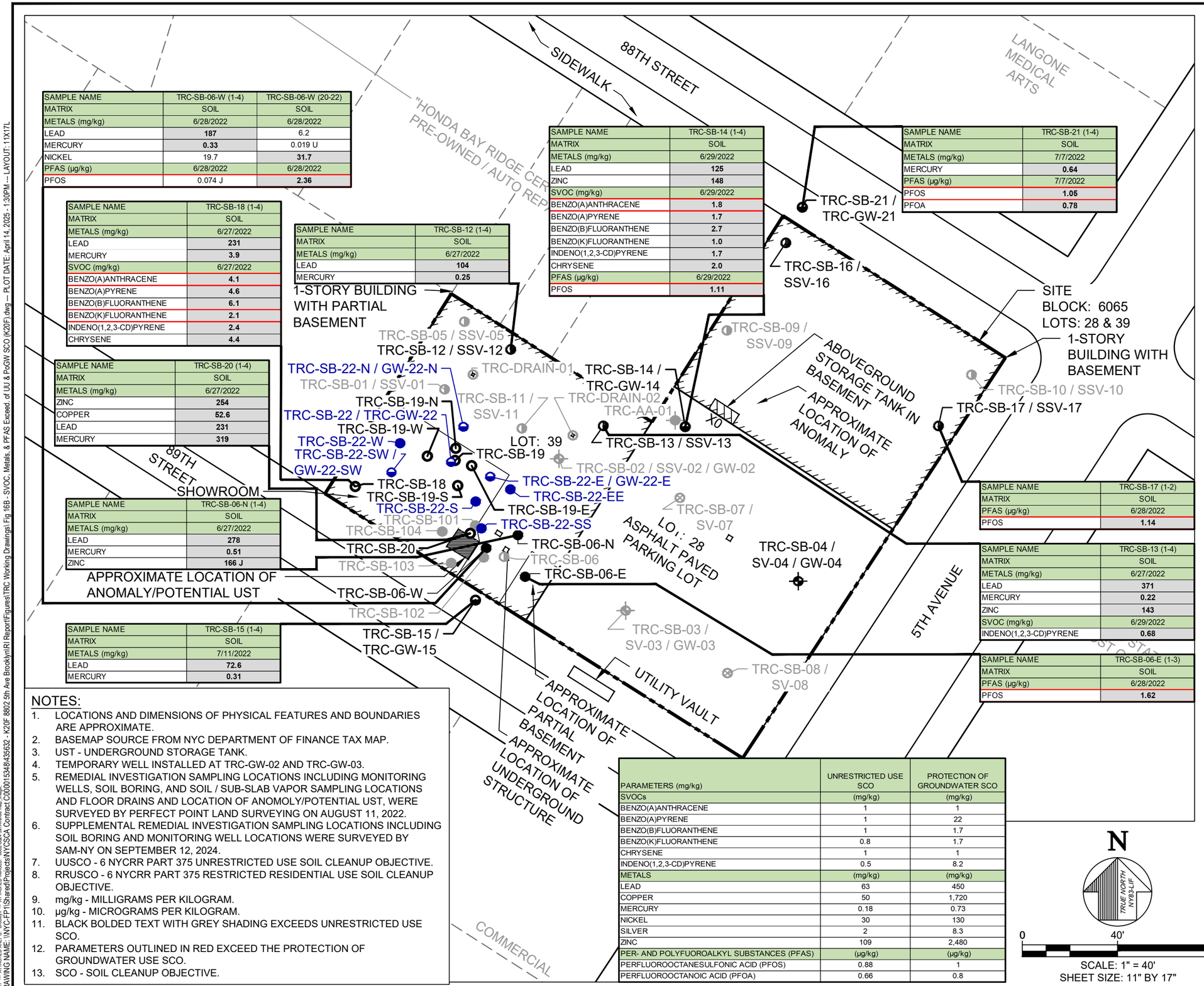
New York, NY 10018
Phone: 212.221.7822
www.TRCcompanies.com

FILE NO.: Fig 16A - VOC Exceed. of UU & PoGW SCO (K20F).dwg

11/7 -- ATTACHED XREFS: $xvalue -- ATTACHED IMAGES: 8802-8802 5th Avenue.mxs: $xvalue
DRAWING NAME: \\NYC-FP1\Shared\Projects\NYCSCA Contract C000015348\436632 - K20F 8802 5th Ave Brooklyn\RI Report\Figures\TRC Working Drawings\ Fig 16A - VOC Exceed. of UU & PoGW SCO (K20F).dwg --- PLOT DATE: April 14, 2025 - 1:25PM --- LAYOUT: 11X17L



SAMPLE NAME	TRC-SB-06-W (1-4)	TRC-SB-06-W (20-22)
MATRIX	SOIL	SOIL
METALS (mg/kg)	6/28/2022	6/28/2022
LEAD	**187**	6.2
MERCURY	**0.33**	0.019 U
NICKEL	19.7	**31.7**
PFAS (µg/kg)	6/28/2022	6/28/2022
PFOS	0.074 J	**2.36**

SAMPLE NAME	TRC-SB-18 (1-4)
MATRIX	SOIL
METALS (mg/kg)	6/27/2022
LEAD	**231**
MERCURY	**3.9**
SVOC (mg/kg)	6/27/2022
BENZO(A)ANTHRACENE	**4.1**
BENZO(A)PYRENE	**4.6**
BENZO(B)FLUORANTHENE	**6.1**
BENZO(K)FLUORANTHENE	**2.1**
INDENO(1,2,3-CD)PYRENE	**2.4**
CHRYSENE	**4.4**

SAMPLE NAME	TRC-SB-12 (1-4)
MATRIX	SOIL
METALS (mg/kg)	6/27/2022
LEAD	**104**
MERCURY	**0.25**

SAMPLE NAME	TRC-SB-14 (1-4)
MATRIX	SOIL
METALS (mg/kg)	6/29/2022
LEAD	**125**
ZINC	**148**
SVOC (mg/kg)	6/29/2022
BENZO(A)ANTHRACENE	**1.8**
BENZO(A)PYRENE	**1.7**
BENZO(B)FLUORANTHENE	**2.7**
BENZO(K)FLUORANTHENE	**1.0**
INDENO(1,2,3-CD)PYRENE	**1.7**
CHRYSENE	**2.0**
PFAS (µg/kg)	6/29/2022
PFOS	**1.11**

SAMPLE NAME	TRC-SB-21 (1-4)
MATRIX	SOIL
METALS (mg/kg)	7/7/2022
MERCURY	**0.64**
PFAS (µg/kg)	7/7/2022
PFOS	**1.05**
PFOA	**0.78**

SAMPLE NAME	TRC-SB-20 (1-4)
MATRIX	SOIL
METALS (mg/kg)	6/27/2022
ZINC	**254**
COPPER	**52.6**
LEAD	**231**
MERCURY	**319**

SAMPLE NAME	TRC-SB-06-N (1-4)
MATRIX	SOIL
METALS (mg/kg)	6/27/2022
LEAD	**278**
MERCURY	**0.51**
ZINC	**166 J**

SAMPLE NAME	TRC-SB-15 (1-4)
MATRIX	SOIL
METALS (mg/kg)	7/11/2022
LEAD	**72.6**
MERCURY	**0.31**

SAMPLE NAME	TRC-SB-17 (1-2)
MATRIX	SOIL
PFAS (µg/kg)	6/28/2022
PFOS	**1.14**

SAMPLE NAME	TRC-SB-13 (1-4)
MATRIX	SOIL
METALS (mg/kg)	6/27/2022
LEAD	**371**
MERCURY	**0.22**
ZINC	**143**
SVOC (mg/kg)	6/29/2022
INDENO(1,2,3-CD)PYRENE	**0.68**

SAMPLE NAME	TRC-SB-06-E (1-3)
MATRIX	SOIL
PFAS (µg/kg)	6/28/2022
PFOS	**1.62**

NOTES:

1. LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND BOUNDARIES ARE APPROXIMATE.
2. BASEMAP SOURCE FROM NYC DEPARTMENT OF FINANCE TAX MAP.
3. UST - UNDERGROUND STORAGE TANK.
4. TEMPORARY WELL INSTALLED AT TRC-GW-02 AND TRC-GW-03.
5. REMEDIAL INVESTIGATION SAMPLING LOCATIONS INCLUDING MONITORING WELLS, SOIL BORING, AND SOIL / SUB-SLAB VAPOR SAMPLING LOCATIONS AND FLOOR DRAINS AND LOCATION OF ANOMOLY/POTENTIAL UST, WERE SURVEYED BY PERFECT POINT LAND SURVEYING ON AUGUST 11, 2022.
6. SUPPLEMENTAL REMEDIAL INVESTIGATION SAMPLING LOCATIONS INCLUDING SOIL BORING AND MONITORING WELL LOCATIONS WERE SURVEYED BY SAM-NY ON SEPTEMBER 12, 2024.
7. UUSCO - 6 NYCRR PART 375 UNRESTRICTED USE SOIL CLEANUP OBJECTIVE.
8. RRUSCO - 6 NYCRR PART 375 RESTRICTED RESIDENTIAL USE SOIL CLEANUP OBJECTIVE.
9. mg/kg - MILLIGRAMS PER KILOGRAM.
10. µg/kg - MICROGRAMS PER KILOGRAM.
11. BLACK BOLDED TEXT WITH GREY SHADING EXCEEDS UNRESTRICTED USE SCO.
12. PARAMETERS OUTLINED IN RED EXCEED THE PROTECTION OF GROUNDWATER USE SCO.
13. SCO - SOIL CLEANUP OBJECTIVE.

PARAMETERS (mg/kg)	UNRESTRICTED USE SCO	PROTECTION OF GROUNDWATER SCO
SVOCs	(mg/kg)	(mg/kg)
BENZO(A)ANTHRACENE	1	1
BENZO(A)PYRENE	1	22
BENZO(B)FLUORANTHENE	1	1.7
BENZO(K)FLUORANTHENE	0.8	1.7
CHRYSENE	1	1
INDENO(1,2,3-CD)PYRENE	0.5	8.2
METALS	(mg/kg)	(mg/kg)
LEAD	63	450
COPPER	50	1,720
MERCURY	0.18	0.73
NICKEL	30	130
SILVER	2	8.3
ZINC	109	2,480
PER- AND POLYFUOROALKYL SUBSTANCES (PFAS)	(µg/kg)	(µg/kg)
PERFLUOROOCTANESULFONIC ACID (PFOS)	0.88	1
PERFLUOROOCTANOIC ACID (PFOA)	0.66	0.8

N

TRUE NORTH
NY83-LIF

0 40' 80'

SCALE: 1" = 40'
SHEET SIZE: 11" BY 17"

LEGEND (SYMBOLS NOT TO SCALE):

- SITE BOUNDARY
- LOT BOUNDARY
- BUILDING FOOTPRINT
- X0 — VENT LINE / FILL PORT
- FLOOR DRAIN
- TRC-SB-## / SV-## / GW-## — SOIL, SOIL VAPOR, AND GROUNDWATER SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
- TRC-SB-## / SV-## — SOIL AND SOIL VAPOR SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
- TRC-SB-## / SSV-## — SOIL AND SUB-SLAB SOIL VAPOR SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
- TRC-AA-## — AMBIENT AIR SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
- TRC-DRAIN-## — FLOOR DRAIN SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019 AND JANUARY 2020)
- TRC-GW-## — GROUNDWATER SAMPLE LOCATION AND IDENTIFICATION NUMBER (JANUARY 2020)
- TRC-SB-1## — SOIL SAMPLE LOCATION AND IDENTIFICATION NUMBER (JANUARY 2020)
- TRC-SB-## / TRC-GW-## — SOIL BORING / PERMANENT MONITORING WELL LOCATION AND IDENTIFICATION NUMBER (JUNE/JULY 2022)
- TRC-SB-06-# — DELINEATION SOIL BORING LOCATION AND IDENTIFICATION NUMBER (JUNE/JULY 2022)
- TRC-SB-## / SSV-## — SHALLOW SOIL BORING AND SUB-SLAB SOIL VAPOR SAMPLE LOCATION AND IDENTIFICATION NUMBER (JUNE/JULY 2022)
- TRC-SB-## — SOIL BORING SAMPLE AND IDENTIFICATION NUMBER (JUNE/JULY 2022)
- TRC-SB-22-## — SUPPLEMENTAL REMEDIAL INVESTIGATION SOIL BORING SAMPLE AND IDENTIFICATION NUMBER (SEPTEMBER 2024)
- TRC-SB-22-# / TRC-GW-22-# — SUPPLEMENTAL REMEDIAL INVESTIGATION SOIL BORING AND/OR MONITORING WELL LOCATION AND IDENTIFICATION NUMBER (SEPTEMBER 2024)

PROJECT: **NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY**
REMEDIAL INVESTIGATION REPORT - BCP SITE NO. C224327
8802 5TH AVENUE AND 429 89TH STREET
BLOCK: 6065, LOTS: 28 & 39
BROOKLYN, NEW YORK 11209

TITLE: **SVOC, METALS, AND PFAS EXCEEDANCES OF UNRESTRICTED USE AND PROTECTION OF GROUNDWATER SOIL CLEANUP OBJECTIVES**

DRAWN BY:	H. DELGADO	PROJ NO.:	565027.0000.0000
CHECKED BY:	E. HE		
APPROVED BY:	J. RAUP		**FIGURE 16B**
DATE:	APRIL 2025		

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1407 Broadway, Suite 3301
New York, NY 10018
Phone: 212.221.7822
www.TRCcompanies.com

FILE NO.:Fig 16B - SVOC, Metals, & PFAS Exceed. of UU & PoGW SCO (K20F).dwg

11x17 -- ATTACHED XREFS: Bndry -- ATTACHED IMAGES: 8802-8804 5th Avenue.mrp; Images
DRAWING NAME: \\NYC-FP1\Street#Projects\NYCSCA Contract (2000015348\435632 - K20F 8802 5th Ave Brooklyn\RI Report\Figures\TRC Working Drawings\ Fig 16B - SVOC, Metals, & PFAS Exceed. of UU & PoGW SCO (K20F).dwg -- PLOT DATE: April 14, 2025 - 1:30PM -- LAYOUT: 11X17L

"HONDA BAY RIDGE CERTIFIED PRE-OWNED / AUTO REPAIR"

NYC DOE SUPERINTENDENT OFFICE

SIDEWALK

88TH STREET

LANGONE MEDICAL ARTS

APPROXIMATE LOCATION OF ANOMALY ABOVEGROUND STORAGE TANK IN BASEMENT

1-STORY BUILDING WITH PARTIAL BASEMENT

TRC-SB-21 / TRC-GW-21

TRC-SB-16 / SSV-16

SITE
BLOCK: 6065
LOTS: 28 & 39

1-STORY BUILDING WITH BASEMENT

TRC-SB-10 / SSV-10

TRC-SB-17 / SSV-17

TRC-SB-05 / SSV-05

TRC-SB-22-N / GW-22-N

TRC-SB-01 / SSV-01

TRC-SB-19-N

TRC-SB-19

TRC-SB-22 / TRC-GW-22

TRC-SB-22-W

TRC-SB-19-W

TRC-SB-22-SW / GW-22-SW

TRC-SB-18 SHOWROOM

TRC-SB-12 / SSV-12

TRC-DRAIN-01

TRC-SB-09 / SSV-09

TRC-SB-14 / TRC-GW-14

TRC-AA-01

X0

TRC-SB-11 / SSV-11

TRC-SB-13 / SSV-13

TRC-SB-19-E

TRC-DRAIN-02

TRC-SB-02 / SSV-02 / GW-02

TRC-SB-22-E / GW-22-E

TRC-SB-22-EE

LOT: 39

TRC-SB-19-S

TRC-SB-22-S

TRC-SB-101

TRC-SB-104

TRC-SB-22-SS

TRC-SB-07 / SV-07

LOT: 28

ASPHALT PAVED PARKING LOT

TRC-SB-04 / SV-04 / GW-04

APPROXIMATE LOCATION OF ANOMALY/POTENTIAL UST

TRC-SB-06-N

TRC-SB-06-E

TRC-SB-20

TRC-SB-103

TRC-SB-06-W

TRC-SB-102

TRC-SB-06

TRC-SB-15 / TRC-GW-15

TRC-SB-03 / SV-03 / GW-03

TRC-SB-08 / SV-08

89TH STREET

APPROXIMATE LOCATION OF PARTIAL BASEMENT

APPROXIMATE LOCATION OF UNDERGROUND STRUCTURE

UTILITY VAULT

5TH AVENUE

UNITED STATES POST OFFICE

COMMERCIAL

SAMPLE NAME	TRC-SB-22 (25-26)
MATRIX	SOIL
VOC (mg/kg)	8/23/2024
1,2,4 - TRIMETHYLBENZENE	**67 J**
XYLENES, TOTAL	**150 J**

NOTES:

1. LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND BOUNDARIES ARE APPROXIMATE.
2. BASEMAP SOURCE FROM NYC DEPARTMENT OF FINANCE TAX MAP.
3. UST - UNDERGROUND STORAGE TANK.
4. TEMPORARY WELL INSTALLED AT TRC-GW-02 AND TRC-GW-03.
5. REMEDIAL INVESTIGATION SAMPLING LOCATIONS INCLUDING MONITORING WELLS, SOIL BORING, AND SOIL / SUB-SLAB VAPOR SAMPLING LOCATIONS AND FLOOR DRAINS AND LOCATION OF ANOMOLY/POTENTIAL UST, WERE SURVEYED BY PERFECT POINT LAND SURVEYING ON AUGUST 11, 2022.
6. SUPPLEMENTAL REMEDIAL INVESTIGATION SAMPLING LOCATIONS INCLUDING SOIL BORING AND MONITORING WELL LOCATIONS WERE SURVEYED BY SAM-NY ON SEPTEMBER 12, 2024.
7. RRUSCO - 6 NYCRR PART 375 RESTRICTED RESIDENTIAL USE SOIL CLEANUP OBJECTIVE.
8. mg/kg - MILLIGRAMS PER KILOGRAM.
9. µg/kg - MICROGRAMS PER KILOGRAM.
10. BLACK BOLDED TEXT WITH GREY SHADING EXCEEDS RESTRICTED RESIDENTIAL USE SCO.
11. SCO - SOIL CLEANUP OBJECTIVE.
12. J - ESTIMATED VALUE.

PARAMETERS (mg/kg)	RESTRICTED RESIDENTIAL USE SCO
VOCs	(mg/kg)
1,2,4 - TRIMETHYLBENZENE	52
XYLENES, TOTAL	100

N

TRUE NORTH
NY83-LIF

0 40' 80'

SCALE: 1" = 40'
SHEET SIZE: 11" BY 17"

LEGEND (SYMBOLS NOT TO SCALE):

- SITE BOUNDARY
- LOT BOUNDARY
- BUILDING FOOTPRINT
- X0 — VENT LINE / FILL PORT
- FLOOR DRAIN
- TRC-SB-## / SV-## / GW-## — SOIL, SOIL VAPOR, AND GROUNDWATER SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
- TRC-SB-## / SV-## — SOIL AND SOIL VAPOR SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
- TRC-SB-## / SSV-## — SOIL AND SUB-SLAB SOIL VAPOR SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
- TRC-AA-## — AMBIENT AIR SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
- TRC-DRAIN-## — FLOOR DRAIN SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019 AND JANUARY 2020)
- TRC-GW-## — GROUNDWATER SAMPLE LOCATION AND IDENTIFICATION NUMBER (JANUARY 2020)
- TRC-SB-1## — SOIL SAMPLE LOCATION AND IDENTIFICATION NUMBER (JANUARY 2020)
- TRC-SB-## / TRC-GW-## — SOIL BORING / PERMANENT MONITORING WELL LOCATION AND IDENTIFICATION NUMBER (JUNE/JULY 2022)
- TRC-SB-06-# — DELINEATION SOIL BORING LOCATION AND IDENTIFICATION NUMBER (JUNE/JULY 2022)
- TRC-SB-## / SSV-## — SHALLOW SOIL BORING AND SUB-SLAB SOIL VAPOR SAMPLE LOCATION AND IDENTIFICATION NUMBER (JUNE/JULY 2022)
- TRC-SB-## — SOIL BORING SAMPLE AND IDENTIFICATION NUMBER (JUNE/JULY 2022)
- TRC-SB-22-## — SUPPLEMENTAL REMEDIAL INVESTIGATION SOIL BORING SAMPLE AND IDENTIFICATION NUMBER (SEPTEMBER 2024)
- TRC-SB-22-# / TRC-GW-22-# — SUPPLEMENTAL REMEDIAL INVESTIGATION SOIL BORING AND/OR MONITORING WELL LOCATION AND IDENTIFICATION NUMBER (SEPTEMBER 2024)

PROJECT: **NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY**
REMEDIAL INVESTIGATION REPORT - BCP SITE NO. C224327
8802 5TH AVENUE AND 429 89TH STREET
BLOCK: 6065, LOTS: 28 & 39
BROOKLYN, NEW YORK 11209

TITLE: **VOC EXCEEDANCES OF RESTRICTED-RESIDENTIAL USE SOIL CLEANUP OBJECTIVES**

DRAWN BY:	H. DELGADO	PROJ NO.:	565027.0000.0000
CHECKED BY:	E. HE		**FIGURE 17A**
APPROVED BY:	J. RAUP		
DATE:	APRIL 2025		

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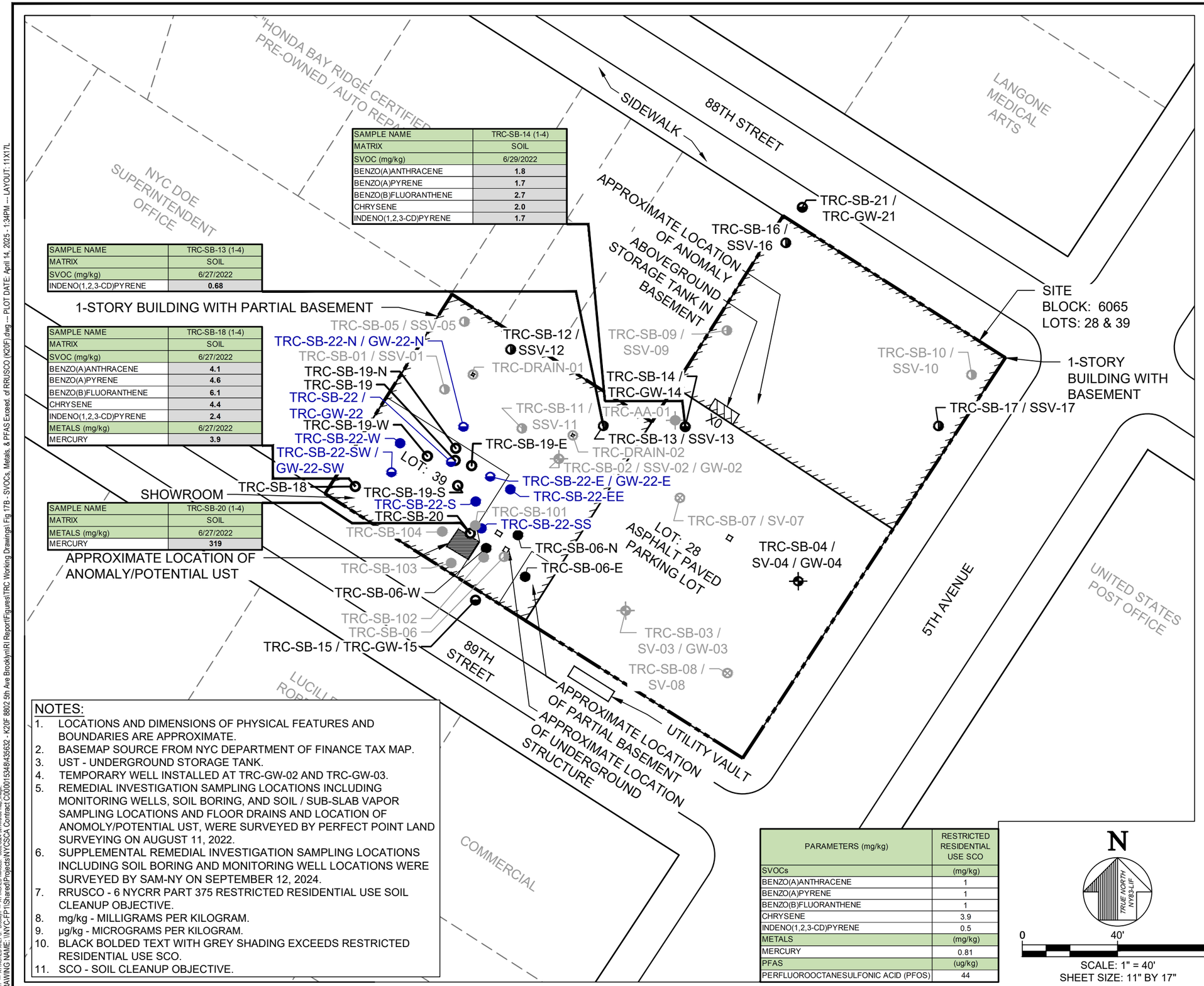
New York, NY 10018
Phone: 212.221.7822
www.TRCcompanies.com

FILE NO.: Fig 17A - VOC Exceed. of RRUSCO (K20F).dwg

11x17 — ATTACHED XREFS: Border — ATTACHED IMAGES: 8802-804 5th Avenue.tmp; tmp0...
DRAWING NAME: \\nyc-fp1\Projects\NYCSCA Contract C000015348\435632 - K20F 8802 5th Ave Brooklyn\RI Report\Figures\TRC Working Drawings\ Fig 17A - VOC Exceed. of RRUSCO (K20F).dwg — PLOT DATE: April 14, 2025 - 11:33AM — LAYOUT: 11X17L



SAMPLE NAME	TRC-SB-14 (1-4)
MATRIX	SOIL
SVOC (mg/kg)	6/29/2022
BENZO(A)ANTHRACENE	**1.8**
BENZO(A)PYRENE	**1.7**
BENZO(B)FLUORANTHENE	**2.7**
CHRYSENE	**2.0**
INDENO(1,2,3-CD)PYRENE	**1.7**

SAMPLE NAME	TRC-SB-13 (1-4)
MATRIX	SOIL
SVOC (mg/kg)	6/27/2022
INDENO(1,2,3-CD)PYRENE	**0.68**

SAMPLE NAME	TRC-SB-18 (1-4)
MATRIX	SOIL
SVOC (mg/kg)	6/27/2022
BENZO(A)ANTHRACENE	**4.1**
BENZO(A)PYRENE	**4.6**
BENZO(B)FLUORANTHENE	**6.1**
CHRYSENE	**4.4**
INDENO(1,2,3-CD)PYRENE	**2.4**
METALS (mg/kg)	6/27/2022
MERCURY	**3.9**

SAMPLE NAME	TRC-SB-20 (1-4)
MATRIX	SOIL
METALS (mg/kg)	6/27/2022
MERCURY	**319**

NOTES:

1. LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND BOUNDARIES ARE APPROXIMATE.
2. BASEMAP SOURCE FROM NYC DEPARTMENT OF FINANCE TAX MAP.
3. UST - UNDERGROUND STORAGE TANK.
4. TEMPORARY WELL INSTALLED AT TRC-GW-02 AND TRC-GW-03.
5. REMEDIAL INVESTIGATION SAMPLING LOCATIONS INCLUDING MONITORING WELLS, SOIL BORING, AND SOIL / SUB-SLAB VAPOR SAMPLING LOCATIONS AND FLOOR DRAINS AND LOCATION OF ANOMOLY/POTENTIAL UST, WERE SURVEYED BY PERFECT POINT LAND SURVEYING ON AUGUST 11, 2022.
6. SUPPLEMENTAL REMEDIAL INVESTIGATION SAMPLING LOCATIONS INCLUDING SOIL BORING AND MONITORING WELL LOCATIONS WERE SURVEYED BY SAM-NY ON SEPTEMBER 12, 2024.
7. RRUSCO - 6 NYCRR PART 375 RESTRICTED RESIDENTIAL USE SOIL CLEANUP OBJECTIVE.
8. mg/kg - MILLIGRAMS PER KILOGRAM.
9. µg/kg - MICROGRAMS PER KILOGRAM.
10. BLACK BOLDED TEXT WITH GREY SHADING EXCEEDS RESTRICTED RESIDENTIAL USE SCO.
11. SCO - SOIL CLEANUP OBJECTIVE.

PARAMETERS (mg/kg)	RESTRICTED RESIDENTIAL USE SCO
SVOCs	(mg/kg)
BENZO(A)ANTHRACENE	1
BENZO(A)PYRENE	1
BENZO(B)FLUORANTHENE	1
CHRYSENE	3.9
INDENO(1,2,3-CD)PYRENE	0.5
METALS	(mg/kg)
MERCURY	0.81
PFAS	(ug/kg)
PERFLUOROOCTANESULFONIC ACID (PFOS)	44

N

TRUE NORTH
NY83-LIF

0 40' 80'

SCALE: 1" = 40'
SHEET SIZE: 11" BY 17"

LEGEND (SYMBOLS NOT TO SCALE):

- SITE BOUNDARY
- LOT BOUNDARY
- BUILDING FOOTPRINT
- X0 — VENT LINE / FILL PORT
- FLOOR DRAIN
- TRC-SB-## / SV-## / GW-## — SOIL, SOIL VAPOR, AND GROUNDWATER SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
- TRC-SB-## / SV-## — SOIL AND SOIL VAPOR SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
- TRC-SB-## / SSV-## — SOIL AND SUB-SLAB SOIL VAPOR SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
- TRC-AA-## — AMBIENT AIR SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
- TRC-DRAIN-## — FLOOR DRAIN SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019 AND JANUARY 2020)
- TRC-GW-## — GROUNDWATER SAMPLE LOCATION AND IDENTIFICATION NUMBER (JANUARY 2020)
- TRC-SB-1## — SOIL SAMPLE LOCATION AND IDENTIFICATION NUMBER (JANUARY 2020)
- TRC-SB-## / TRC-GW-## — SOIL BORING / PERMANENT MONITORING WELL LOCATION AND IDENTIFICATION NUMBER (JUNE/JULY 2022)
- TRC-SB-06-# — DELINEATION SOIL BORING LOCATION AND IDENTIFICATION NUMBER (JUNE/JULY 2022)
- TRC-SB-## / SSV-## — SHALLOW SOIL BORING AND SUB-SLAB SOIL VAPOR SAMPLE LOCATION AND IDENTIFICATION NUMBER (JUNE/JULY 2022)
- TRC-SB-## — SOIL BORING SAMPLE AND IDENTIFICATION NUMBER (JUNE/JULY 2022)
- TRC-SB-22-## — SUPPLEMENTAL REMEDIAL INVESTIGATION SOIL BORING SAMPLE AND IDENTIFICATION NUMBER (SEPTEMBER 2024)
- TRC-SB-22-# / TRC-GW-22-# — SUPPLEMENTAL REMEDIAL INVESTIGATION SOIL BORING AND/OR MONITORING WELL LOCATION AND IDENTIFICATION NUMBER (SEPTEMBER 2024)

PROJECT: **NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY**
REMEDIAL INVESTIGATION REPORT - BCP SITE NO. C224327
8802 5TH AVENUE AND 429 89TH STREET
BLOCK: 6065, LOTS: 28 & 39
BROOKLYN, NEW YORK 11209

TITLE: **SVOCs, METALS, AND PFAS EXCEEDANCES OF RESTRICTED-RESIDENTIAL USE SOIL CLEANUP OBJECTIVES**

DRAWN BY:	H. DELGADO	PROJ NO.:	565027.0000.0000
CHECKED BY:	E. HE		
APPROVED BY:	J. RAUP		**FIGURE 17B**
DATE:	APRIL 2025		

TRC
1407 Broadway, Suite 3301
New York, NY 10018
Phone: 212.221.7822
www.TRCcompanies.com

FILE NO.: Fig 17B - SVOCs, Metals, & PFAS Exceed. of RRUSCO (K20F).dwg

11x17 -- ATTACHED XREFS: Border -- ATTACHED IMAGES: 8802-8804 5th Avenue.mrp; Image DRAWING NAME: \\NYC-FP1\Shared\Projects\NYCSCA Contract C000015348\435632 - K20F 8802 5th Ave Brooklyn\RI Report\Figures\TRC Working Drawings\ Fig 17B - SVOCs, Metals, & PFAS Exceed. of RRUSCO (K20F).dwg -- PLOT DATE: April 14, 2025 - 1:34PM -- LAYOUT: 11X17L

SAMPLE NAME	TRC-GW-14	TRC-GW-DUP
MATRIX	GROUNDWATER	GROUNDWATER
FILTERED METALS (µg/L)	7/20/2022	7/20/2022
SODIUM	**321,000**	**323,000**
MAGNESIUM	**92,400**	**91,700**
MANGANESE	**692**	**679**
VOCs (µg/L)	7/20/2022	7/20/2022
CHLOROFORM	**8.8**	**8.8**

SAMPLE NAME	TRC-GW-22	TRC-GW-DUP
MATRIX	GROUNDWATER	GROUNDWATER
VOCs (µg/L)	9/12/2024	9/12/2024
1,2-DICHLOROETHANE	**1**	**1**
CHLOROFORM	**39**	**42**
m-XYLENE & p-XYLENE	**6.3**	**6.9**
XYLENES, TOTAL	**9.7**	**11**

SAMPLE NAME	TRC-GW-22-N
MATRIX	GROUNDWATER
VOCs (µg/L)	9/13/2024
CHLOROFORM	**35**

SAMPLE NAME	TRC-GW-22-SW
MATRIX	GROUNDWATER
VOCs (µg/L)	9/12/2024
BENZENE	**1.4**
CHLOROFORM	**13**

APPROXIMATE LOCATION OF ANOMALY/POTENTIAL UST

SAMPLE NAME	TRC-GW-15
MATRIX	GROUNDWATER
FILTERED METALS (µg/L)	7/20/2022
SODIUM	**193,000**
MAGNESIUM	**76,900**
MANGANESE	**1,490**

SAMPLE NAME	TRC-GW-21
MATRIX	GROUNDWATER
FILTERED METALS (µg/L)	7/20/2022
SODIUM	**55,200**
VOCs (µg/L)	7/20/2022
CHLOROFORM	**24**

SAMPLE NAME	TRC-GW-22-EE
MATRIX	GROUNDWATER
VOCs (µg/L)	9/12/2024
CHLOROFORM	**11**

SAMPLE NAME	TRC-GW-04
MATRIX	GROUNDWATER
FILTERED METALS (µg/L)	7/20/2022
SODIUM	**298,000**
MAGNESIUM	**2,940**
VOCs (µg/L)	7/20/2022
CHLOROFORM	**8.4**

PARAMETERS (µg/L)	CLASS GA VALUE
METALS (FILTERED)	(µg/L)
LEAD	25
MANGANESE	500
MAGNESIUM	35,000
IRON	300
SODIUM	20,000
VOCs (µg/L)	
1,2-DICHLOROETHANE	0.2
BENZENE	1
CHLOROFORM	7.0
m-XYLENE & p-XYLENE	5
XYLENES, TOTAL	5
CHLOROFORM	7.0

"HONDA BAY RIDGE CERTIFIED PRE-OWNED / AUTO REPAIR"
SIDEWALK
88TH STREET
LANGONE MEDICAL ARTS
APPROXIMATE LOCATION OF ANOMALY ABOVEGROUND STORAGE TANK IN BASEMENT
1-STORY BUILDING WITH PARTIAL BASEMENT
TRC-SB-21 / TRC-GW-21
TRC-SB-16 / SSV-16
SITE
BLOCK: 6065
LOTS: 28 & 39
1-STORY BUILDING WITH BASEMENT
TRC-SB-05 / SSV-05
TRC-SB-12 / SSV-12
TRC-SB-09 / SSV-09
TRC-SB-10 / SSV-10
TRC-SB-17 / SSV-17
TRC-SB-22-N / GW-22-N
TRC-SB-01 / SSV-01
TRC-DRAIN-01
TRC-SB-19-N
TRC-SB-19
TRC-SB-14 / TRC-GW-14
TRC-SB-11 / TRC-AA-01
SSV-11
LOT: 39
X0
TRC-SB-13 / SSV-13
89TH STREET
TRC-SB-22 / TRC-GW-22
TRC-SB-22-W
TRC-SB-19-W
TRC-SB-19-E
TRC-DRAIN-02
TRC-SB-02 / SSV-02 / GW-02
TRC-SB-22-SW / GW-22-SW
TRC-SB-22-E / GW-22-E
TRC-SB-18
SHOWROOM
TRC-SB-19-S
TRC-SB-22-EE
TRC-SB-22-S
TRC-SB-101
TRC-SB-07 / SV-07
TRC-SB-22-SS
TRC-SB-104
TRC-SB-20
TRC-SB-06-N
TRC-SB-06-E
LOT: 28
ASPHALT PAVED PARKING LOT
TRC-SB-04 / SV-04 / GW-04
TRC-SB-103
TRC-SB-06-W
TRC-SB-102
TRC-SB-06
TRC-SB-15 / TRC-GW-15
TRC-SB-03 / SV-03 / GW-03
TRC-SB-08 / SV-08
UTILITY VAULT
APPROXIMATE LOCATION OF PARTIAL BASEMENT
APPROXIMATE LOCATION OF UNDERGROUND STRUCTURE
5TH AVENUE
UNITED STATES POST OFFICE
COMMERCIAL

NOTES:
1. LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND BOUNDARIES ARE APPROXIMATE.
2. BASEMAP SOURCE FROM NYC DEPARTMENT OF FINANCE TAX MAP.
3. UST - UNDERGROUND STORAGE TANK.
4. TEMPORARY WELL INSTALLED AT TRC-GW-02 AND TRC-GW-03.
5. REMEDIAL INVESTIGATION SAMPLING LOCATIONS INCLUDING MONITORING WELLS, SOIL BORING, AND SOIL / SUB-SLAB VAPOR SAMPLING LOCATIONS AND FLOOR DRAINS AND LOCATION OF ANOMOLY/POTENTIAL UST, WERE SURVEYED BY PERFECT POINT LAND SURVEYING ON AUGUST 11, 2022.
6. SUPPLEMENTAL REMEDIAL INVESTIGATION SAMPLING LOCATIONS INCLUDING SOIL BORING AND MONITORING WELL LOCATIONS WERE SURVEYED BY SAM-NY ON SEPTEMBER 12, 2024.
7. µg/L - MICROGRAMS PER LITER.
8. CLASS GA VALUE - NEW YORK STATE CLASS GA GROUNDWATER STANDARD OR GUIDANCE VALUE PUBLISHED IN THE NYSDEC TOGS 1.1.1, AMBIENT WATER QUALITY STANDARDS AND GUIDANCE VALUES.
9. BOLD VALUE INDICATES RESULT ABOVE CLASS GA VALUE.
10. TRC-GW-DUP IS A DUPLICATE SAMPLE OF TRC-GW-14.
9. TRC-GW-DUP IS A DUPLICATE SAMPLE OF TRC-GW-22.
10. THERE IS NO STANDARD OR GUIDANCE VALUE FOR TOTAL XYLENES. THE STANDARD FOR O-XYLENE, M-XYLENE, AND P-XYLENE IS 5 µg/L.

N
TRUE NORTH
NY83-LIF
0 40' 80'
SCALE: 1" = 40'
SHEET SIZE: 11" BY 17"

LEGEND (SYMBOLS NOT TO SCALE):

- SITE BOUNDARY
- LOT BOUNDARY
- BUILDING FOOTPRINT
- X0 — VENT LINE / FILL PORT
- FLOOR DRAIN
- TRC-SB-## / SV-## / GW-## — SOIL, SOIL VAPOR, AND GROUNDWATER SAMPLE LOCATION AND IDENTIFICATION NUMBER (NOVEMBER 2019)
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- TRC-SB-22-# / TRC-GW-22-# — SUPPLEMENTAL REMEDIAL INVESTIGATION SOIL BORING AND/OR MONITORING WELL LOCATION AND IDENTIFICATION NUMBER (SEPTEMBER 2024)

PROJECT: NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY
REMEDIAL INVESTIGATION REPORT - BCP SITE NO. C224327
8802 5TH AVENUE AND 429 89TH STREET
BLOCK: 6065, LOTS: 28 & 39
BROOKLYN, NEW YORK 11209

TITLE:
EXCEEDANCES OF CLASS GA VALUES IN GROUNDWATER

DRAWN BY:	H. DELGADO	PROJ NO.:	565027.0000.0000
CHECKED BY:	E. HE		
APPROVED BY:	J. RAUP		FIGURE 18
DATE:	APRIL 2025		

TRC
1407 Broadway, Suite 3301
New York, NY 10018
Phone: 212.221.7822
www.TRCcompanies.com

FILE NO.: Fig 18 - Exceed. of CGAV in GW (K20F).dwg

1:1/7 --- ATTACHED (XREF): Brooklyn --- ATTACHED (IMAGE): 8802-8854 5th Avenue (map) (image)
DRAWING NAME: \\NYC-FP1\Shared\Projects\NYCSCA Contract C000015348\435632 - K20F 8802 5th Ave Brooklyn\RI Report\Figures\TRC Working Drawings\ Fig 18 - Exceed. of CGAV in GW (K20F).dwg --- PLOT DATE: April 14, 2025 - 1:18PM --- LAYOUT: 11X17L

Appendix A
NYSDEC Correspondence

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Region 2
47-40 21st Street, Long Island City, NY 11101
P: (718) 482-4995
www.dec.ny.gov

June 6, 2022

Jennifer Miranda
TRC Engineers, Inc.
1430 Broadway, 10th Floor
New York, NY 10018

Re: Former Giuffre Auto Group site
NYSDEC Site No.: C224327
Remedial Investigation Work Plan (RIWP)

Dear Ms. Miranda:

The New York State Department of Environmental Conservation (the Department), in consultation with the New York State Department of Health (NYSDOH), has completed its review of the Remedial Investigation Work Plan (RIWP) dated March 2022, which was prepared by TRC Engineers, inc. (TRC) on behalf of New York City School Construction Authority (NYCSCA) (the Volunteer). The SRIWP is hereby approved.

In accordance with the requirements of the Brownfield Cleanup Agreement, the approved RIWP must be placed in all publicly accessible repositories for this project within 5 business days by the Volunteer. Any draft copies of the RIWP should be removed. A certification that this documents have been placed in project repositories, and that the repositories are complete with all project documents, must be submitted to the Department's project manager.

The Volunteer and its contractors are solely responsible for safe execution of all invasive and other work performed under the RIWP. The Volunteer and its contractors must obtain all local, state, or federal permits or approvals that may be required to perform work under the RIWP. Further, the Volunteer and its contractors are solely responsible for the identification of utilities that might be affected by work under the RIWP and implementation of all required, appropriate, or necessary health and safety measures during performance of work under the approval RIWP.

Please notify the Department at least 5 days in advance of the field work related to the RIWP. If you have any questions regarding this matter, please contact me at (718) 482-4905.

Sincerely,

Bryan Wong
Project Manager

ec: Jane O'Connell, Cris-Sandra Maycock – NYSDEC
Scarlett McLaughlin, Anthony Perretta – NYSDOH
Lee Guterman – NYCSCA
Emily Ebert – TRC

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Region 2
47-40 21st Street, Long Island City, NY 11101
P: (718) 482-4995
www.dec.ny.gov

February 24, 2023

Ms. Lee Guterman
Director, HazMat Unit
Industrial and Environmental Hygiene Division
New York City School Construction Authority
30-30 Thomson Avenue
Long Island City, NY 11101

Re: Former Giuffre Auto Group Site
NYSDEC Site No. C224327
Remedial Investigation Report

Dear Ms. Guterman:

The New York State Department of Environmental Conservation (NYSDEC), in consultation with the New York State Department of Health (NYSDOH), has reviewed the Remedial Investigation Report (RIR) for the above referenced site, dated October 2022, which was prepared by TRC Engineers, Inc. on behalf of New York City School Construction Authority (the Volunteer). The Department has the following comments:

1. Section 4.4 of the RIR report states that petroleum impacted soils were identified at SB-19 and at four of the step-out borings (SB-19N, SB-19E, SB-19S, and SB-19W) at depths between 20 and 25 feet(ft) below grade surface (bgs). The referenced borings were all terminated due to refusal at a depth of about 25 ft bgs, so the vertical extent of the petroleum impacted soil around SB-19 is not fully defined. As such, additional vertical delineation is recommended with a drill rig capable of reaching the necessary depths to fill the gaps in the soil data.

2. According to the RIR, no groundwater samples were collected within Lot 39 during the 2022 RI, despite the fact that previous groundwater sampling from temporary well TRC-GW-02 did show benzene, ethylbenzene, toluene, and xylene concentrations above groundwater standards. The Department recommends additional groundwater delineation on Lot 39 in the vicinity of the petroleum impacted SB-19 area to determine if the petroleum impacted soil is a source to groundwater contamination to and to better delineate the petroleum impact to the regional groundwater.

Please submit a written response addressing each of the comments listed above and submit a revised RIR within 30 days from the date of this letter. If you have any questions regarding this matter, please contact me at (718) 482-4905 or at yukyin.wong@dec.ny.gov.

Sincerely,

Bryan Wong

Project Manager

ec: J. O'Connell, A. Obligado – NYSDEC
S. McLaughlin, A. Perretta – NYSDOH
K. Boger, J. Raup, E. Ebert -TRC

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Region 2
47-40 21st Street, Long Island City, NY 11101
P: (718) 482-4995
www.dec.ny.gov

June 18, 2024

Lee Guterman
30-30 Thomson Avenue, IEH Division
Long Island City, NY 11101

Re: Former Giuffre Auto Group Site
8802 5th Avenue and 429 89th Street, Brooklyn, Kings County
Brownfield Cleanup Program # C224327
Supplemental Remedial Investigation Work Plan

Dear Ms. Guterman:

The New York State Department of Environmental Conservation (NYSDEC), in consultation with the New York State Department of Health (NYSDOH), has completed its review of the Supplemental Remedial Investigation Work Plan (SRIWP) dated February 2024, which was prepared by TRC Engineers, Inc. on behalf of New York City School Construction Authority (the Volunteer). The SRIWP was submitted to the NYSDEC under the Brownfield Cleanup Program. The SRIWP is deemed adequate and is hereby approved for implementation.

The Volunteer and its contractors are solely responsible for safe execution of all invasive and other field work performed under this SRIWP. The Volunteer and its contractors must obtain all local, state, and/or federal permits or approvals that may be required to perform work under this SRIWP. Further, the Volunteer and its contractors are solely responsible for the identification of utilities that might be affected by work under this SRIWP and, implementation of all required, appropriate, or necessary health and safety measures during performance of work under this SRIWP.

In accordance with the requirements of the Brownfield Cleanup Agreement and the Citizen Participation Plan, the approved SRIWP must be placed in the project document repositories within 5 business days. Any draft copies of this work plan should be removed. A certification that this document has been placed in the project repositories, and that the repositories are complete with all project documents, must be submitted to the NYSDEC project manager.

Please notify the NYSDEC at least 7 days prior to commencing any field work related to the approved SRIWP. Should you have any questions regarding this letter or any other aspect of the project, please contact me at 718-482-4508 or jennifer.gonzalez@dec.ny.gov.

Regards,

Jennifer Gonzalez
Project Manager

cc: J. O'Connell, A. Obligado, G. Nam – NYSDEC
S. McLaughlin, A. Perretta – NYSDOH
G. Mandaro – NYSCA
J. Miranda, E. Kessler – TRC Engineers, Inc.

Appendix B
Photograph Log

Appendix E
Photograph Log

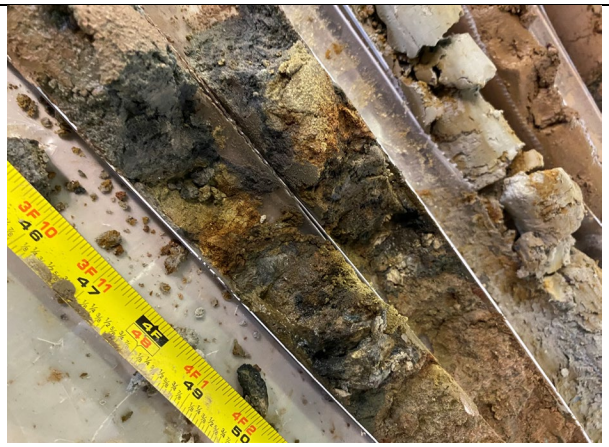

Photo 1: Stained soils encountered at TRC-SB-19-W from 19-20 feet below ground surface (bgs) interval.

Photo 2: Stained soils encountered at TRC-SB-06-N from 13-15 feet bgs interval.

Photo 3: Stained soils observed at 19.4-19.8 feet bgs interval TRC-SB-19.

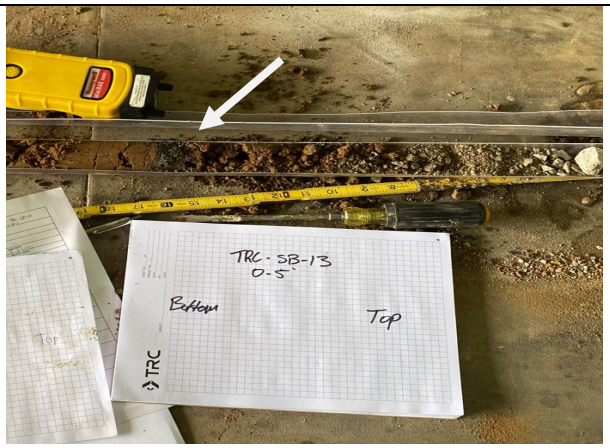

Photo 4: Asphalt fill material observed in TRC-SB-13, typical.

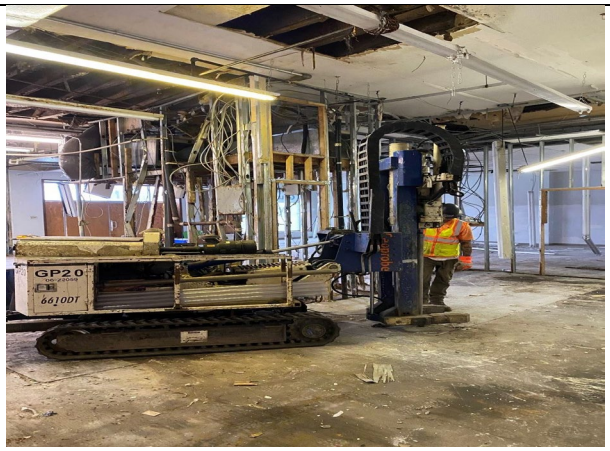

Photo 5: Soil boring installation at TRC-SB-19, typical.

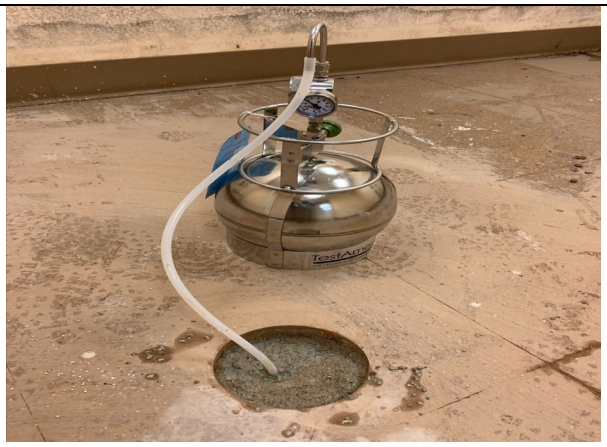

Photo 6: Sub-slab soil vapor sample collection at TRC-SSV-16.

TRC Job No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:	
435632	Owen Maskell/Jordan Bochner	1 of 3	New York City School Construction Authority	BCP Site No. C224327 8802 5th Avenue, Brooklyn, NY	TRC

Appendix E
Photograph Log

Photo 7: Purging of sub-slab soil vapor sample TRC-SSV-12 using Gilian air sampling pump.

Photo 8: Performance of sub-slab soil vapor seal check in accordance with NYSDOH-approved method for vapor sampling.

Photo 9: Soil recovered from TRC-SB-19-S.

Photo 10: Silty clay soils recovered from 65-70 feet bgs at TRC-SB-14.

Photo 11: Flush-mounted groundwater monitoring well installed at TRC-GW-14, typical.

Photo 12: Saturated soils encountered at the observed groundwater interval at TRC-SB-15.

Appendix E
Photograph Log

Photo 13: Fill material encountered 0-5 feet at TRC-SB-14.

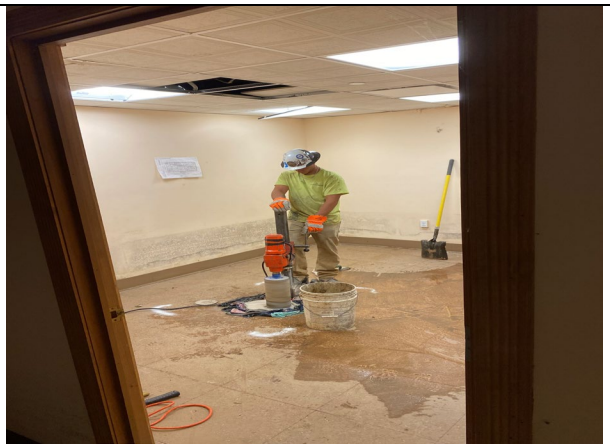

Photo 14: Coring through concrete for advancement of TRC-SB-16.

TRC Job No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:	
435632	Owen Maskell/Jordan Bochner	3 of 3	New York City School Construction Authority	BCP Site No. C224327 8802 5th Avenue, Brooklyn, NY	TRC

Appendix B
Photograph Log

Photo 1: Aquifer, Drilling, and Testing, Inc. (ADT) advancing soil boring TRC-SB-22 using Geoprobe 814LC Sonic Drill, typical.

Photo 2: Soil boring TRC-SB-22 at interval 25 to 30 feet below ground surface (ft bgs).

Photo 3: Soil boring TRC-SB-22-S at interval 65 to 70 ft bgs.
.

Photo 4: Soil boring TRC-SB-22-W at interval 30 to 35 ft bgs.

Photo 5: Soil boring TRC-SB-22-N at interval 25 to 30 ft bgs.

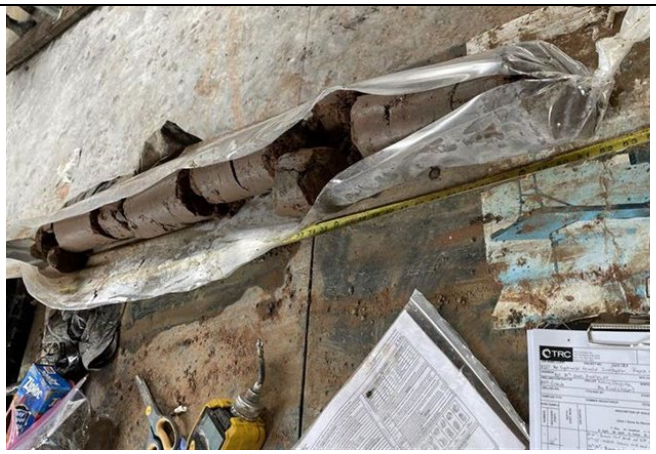

Photo 6: Soil boring TRC-SB-22-SW at interval 25 to 30 ft bgs.

TRC Job No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:	
565027	Maya Wells, Elise He, Hannah Darensbourg, Cristina Niclas	1 of 2	New York City School Construction Authority	BCP Site No. C224327 429 89th Street, Brooklyn, NY	TRC

Appendix B
Photograph Log

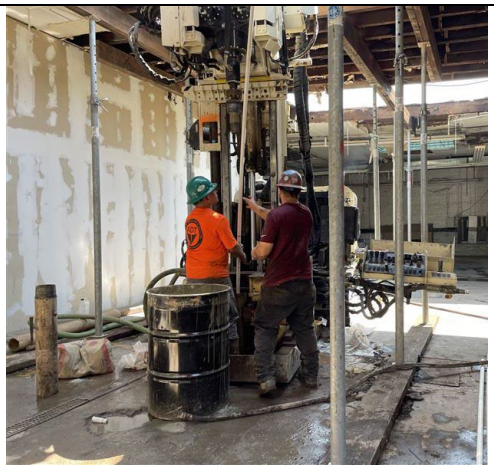

Photo 7: Installation of monitoring well TRC-GW-22. Tremie grouting of well riser, typical.

Photo 8: Groundwater purging set up at monitoring well TRC-GW-22-E, typical.

Photo 9: Flush-mounted groundwater monitoring well installed at TRC-GW-22, typical.

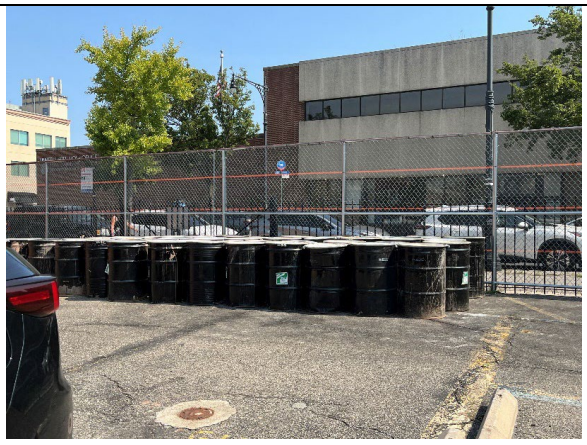

Photo 10: 55-gallon drums of purge groundwater and soil cuttings staged in the northeast corner of the asphalt parking lot located at 8802 5th Avenue.

Appendix C
Community Air Monitoring Plan (CAMP) Data

Appendix C
New York City School Construction Authority
8802 5th Avenue, Brooklyn, NY
K337 Remedial Investigation
Summary of CAMP Data

Community Air Monitoring Data				
Date/Time	Background Level (Initial Daily Upwind Reading)	Action Level	Results	
			Upwind	Downwind
			Daily Average	Daily Average
6/27/2022	NC	0.100	NC	0.006
6/28/2022	NC	0.100	NC	0.004
6/29/2022	0.025	0.125	0.007	0.009
6/30/2022	0.035	0.135	0.028	0.031
7/1/2022	NC	0.100	NC	0.049
7/7/2022	0.008	0.108	0.016	0.009
7/8/2022	0.015	0.115	0.014	0.008
7/11/2022	NC	0.100	NC	0.006
7/12/2022	0.015	0.115	0.011	0.014
7/13/2022	0.035	0.135	0.011	0.008
8/20/2024	0.160	0.260	0.090	0.009
8/23/2024	0.034	0.134	0.186	0.005
8/26/2024	0.060	0.160	0.155	0.052
8/27/2024	0.780	0.880	0.131	0.047
8/28/2024	0.065	0.165	0.109	0.038
8/29/2024	0.013	0.113	0.089	0.019
8/30/2024	0.014	0.114	0.005	0.021
9/3/2024	NC	0.100	NC	NC
9/4/2024	0.250	0.350	0.111	0.069
9/6/2024	NC	0.100	NC	0.019
9/9/2024	NC	0.100	NC	0.012

Notes:

1. All reported units are milligrams per cubic meter (mg/m^3)
2. The action level was calculated at the beginning of each work day by caculating the 15-minute time weighted average (TWA) (i.e. background) plus 0.1 mg/m^3
3. Particulate readings measured and reported for respirable dust (matter less than 10 micrometers in size referred to as PM-10 per NYSDOH guidelines)
4. NC = Not Collected
5. Upwind particulate monitoring was not performed on 6/27/22, 6/28/22, 7/1/22, or 7/11/22, since the work areas were indoors and there were no upwind sources of dust/particulates.
6. Data from 9/3/2024 was not saved due to human error. CAMP was implemented, and there were no reported exceedances. No visible dust migrated off-Site.
7. Upwind data on 9/6/24 and 9/9/24 was not recorded due to equipment error.

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530151709
Firmware Version	3.1
Calibration Date	8/30/2021
Test Name	MANUAL_001
Test Start Time	8:13:46 AM
Test Start Date	6/27/2022
Test Length [D:H:M]	0:06:56
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.006
Mass Minimum [mg/m3]	0.001
Mass Maximum [mg/m3]	0.045
Mass TWA [mg/m3]	0.005
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	416

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.033		
120	0.018		
180	0.018		
240	0.014		
300	0.013		
360	0.017		
420	0.014		
480	0.011		
540	0.011		
600	0.011		
660	0.013		
720	0.009		
780	0.01		
840	0.016		
900	0.045		
960	0.035		
1020	0.03		
1080	0.025		
1140	0.022		
1200	0.018		
1260	0.016		
1320	0.013		
1380	0.011		
1440	0.01		
1500	0.009		
1560	0.007		
1620	0.006		
1680	0.006		
1740	0.005		

1800	0.005		
1860	0.006		
1920	0.005		
1980	0.005		
2040	0.004		
2100	0.003		
2160	0.002		
2220	0.004		
2280	0.005		
2340	0.003		
2400	0.002		
2460	0.003		
2520	0.005		
2580	0.002		
2640	0.004		
2700	0.002		
2760	0.002		
2820	0.002		
2880	0.003		
2940	0.002		
3000	0.001		
3060	0.002		
3120	0.003		
3180	0.004		
3240	0.003		
3300	0.004		
3360	0.004		
3420	0.005		
3480	0.004		
3540	0.006		
3600	0.006		
3660	0.006		
3720	0.006		
3780	0.006		
3840	0.007		
3900	0.007		
3960	0.008		
4020	0.009		
4080	0.009		
4140	0.01		
4200	0.011		
4260	0.011		
4320	0.011		
4380	0.011		
4440	0.011		
4500	0.011		
4560	0.011		
4620	0.012		
4680	0.012		

4740	0.012		
4800	0.012		
4860	0.013		
4920	0.013		
4980	0.013		
5040	0.013		
5100	0.012		
5160	0.013		
5220	0.013		
5280	0.013		
5340	0.014		
5400	0.015		
5460	0.015		
5520	0.013		
5580	0.012		
5640	0.011		
5700	0.01		
5760	0.01		
5820	0.007		
5880	0.008		
5940	0.005		
6000	0.005		
6060	0.005		
6120	0.005		
6180	0.005		
6240	0.006		
6300	0.003		
6360	0.002		
6420	0.004		
6480	0.004		
6540	0.004		
6600	0.004		
6660	0.009		
6720	0.007		
6780	0.003		
6840	0.006		
6900	0.004		
6960	0.004		
7020	0.003		
7080	0.004		
7140	0.004		
7200	0.004		
7260	0.003		
7320	0.004		
7380	0.005		
7440	0.002		
7500	0.003		
7560	0.005		
7620	0.002		

7680	0.005		
7740	0.005		
7800	0.003		
7860	0.003		
7920	0.002		
7980	0.004		
8040	0.003		
8100	0.005		
8160	0.001		
8220	0.003		
8280	0.004		
8340	0.003		
8400	0.006		
8460	0.003		
8520	0.006		
8580	0.003		
8640	0.002		
8700	0.004		
8760	0.006		
8820	0.005		
8880	0.005		
8940	0.002		
9000	0.004		
9060	0.003		
9120	0.006		
9180	0.004		
9240	0.006		
9300	0.001		
9360	0.005		
9420	0.004		
9480	0.004		
9540	0.003		
9600	0.001		
9660	0.002		
9720	0.003		
9780	0.002		
9840	0.004		
9900	0.002		
9960	0.006		
10020	0.005		
10080	0.003		
10140	0.004		
10200	0.004		
10260	0.005		
10320	0.002		
10380	0.007		
10440	0.007		
10500	0.01		
10560	0.003		

10620	0.005		
10680	0.005		
10740	0.006		
10800	0.004		
10860	0.004		
10920	0.002		
10980	0.003		
11040	0.006		
11100	0.006		
11160	0.006		
11220	0.004		
11280	0.001		
11340	0.003		
11400	0.002		
11460	0.004		
11520	0.006		
11580	0.003		
11640	0.005		
11700	0.003		
11760	0.005		
11820	0.001		
11880	0.005		
11940	0.004		
12000	0.006		
12060	0.001		
12120	0.005		
12180	0.006		
12240	0.012		
12300	0.008		
12360	0.009		
12420	0.006		
12480	0.004		
12540	0.006		
12600	0.006		
12660	0.007		
12720	0.004		
12780	0.004		
12840	0.002		
12900	0.004		
12960	0.009		
13020	0.007		
13080	0.004		
13140	0.008		
13200	0.007		
13260	0.007		
13320	0.002		
13380	0.002		
13440	0.004		
13500	0.003		

13560	0.002		
13620	0.006		
13680	0.004		
13740	0.002		
13800	0.005		
13860	0.004		
13920	0.003		
13980	0.002		
14040	0.005		
14100	0.004		
14160	0.002		
14220	0.002		
14280	0.004		
14340	0.002		
14400	0.002		
14460	0.002		
14520	0.004		
14580	0.002		
14640	0.004		
14700	0.004		
14760	0.002		
14820	0.005		
14880	0.001		
14940	0.002		
15000	0.001		
15060	0.003		
15120	0.002		
15180	0.006		
15240	0.003		
15300	0.006		
15360	0.005		
15420	0.003		
15480	0.001		
15540	0.004		
15600	0.003		
15660	0.003		
15720	0.003		
15780	0.002		
15840	0.004		
15900	0.003		
15960	0.005		
16020	0.007		
16080	0.006		
16140	0.008		
16200	0.003		
16260	0.011		
16320	0.009		
16380	0.006		
16440	0.004		

16500	0.006		
16560	0.006		
16620	0.003		
16680	0.004		
16740	0.004		
16800	0.004		
16860	0.003		
16920	0.007		
16980	0.003		
17040	0.005		
17100	0.002		
17160	0.004		
17220	0.004		
17280	0.001		
17340	0.004		
17400	0.002		
17460	0.005		
17520	0.005		
17580	0.005		
17640	0.006		
17700	0.002		
17760	0.003		
17820	0.012		
17880	0.006		
17940	0.006		
18000	0.003		
18060	0.005		
18120	0.009		
18180	0.007		
18240	0.003		
18300	0.007		
18360	0.008		
18420	0.006		
18480	0.005		
18540	0.005		
18600	0.009		
18660	0.007		
18720	0.004		
18780	0.005		
18840	0.007		
18900	0.006		
18960	0.003		
19020	0.007		
19080	0.006		
19140	0.007		
19200	0.004		
19260	0.008		
19320	0.005		
19380	0.004		

19440	0.004		
19500	0.002		
19560	0.006		
19620	0.005		
19680	0.004		
19740	0.004		
19800	0.005		
19860	0.008		
19920	0.006		
19980	0.005		
20040	0.005		
20100	0.006		
20160	0.005		
20220	0.003		
20280	0.004		
20340	0.006		
20400	0.005		
20460	0.004		
20520	0.004		
20580	0.005		
20640	0.003		
20700	0.005		
20760	0.004		
20820	0.006		
20880	0.006		
20940	0.006		
21000	0.005		
21060	0.003		
21120	0.006		
21180	0.005		
21240	0.004		
21300	0.003		
21360	0.004		
21420	0.004		
21480	0.005		
21540	0.005		
21600	0.005		
21660	0.003		
21720	0.004		
21780	0.004		
21840	0.004		
21900	0.004		
21960	0.004		
22020	0.003		
22080	0.006		
22140	0.004		
22200	0.006		
22260	0.006		
22320	0.005		

22380	0.004		
22440	0.004		
22500	0.007		
22560	0.007		
22620	0.007		
22680	0.004		
22740	0.01		
22800	0.01		
22860	0.008		
22920	0.006		
22980	0.005		
23040	0.003		
23100	0.003		
23160	0.005		
23220	0.005		
23280	0.005		
23340	0.003		
23400	0.004		
23460	0.009		
23520	0.003		
23580	0.004		
23640	0.004		
23700	0.004		
23760	0.004		
23820	0.007		
23880	0.004		
23940	0.005		
24000	0.004		
24060	0.006		
24120	0.004		
24180	0.005		
24240	0.004		
24300	0.003		
24360	0.002		
24420	0.003		
24480	0.006		
24540	0.003		
24600	0.002		
24660	0.004		
24720	0.001		
24780	0.001		
24840	0.001		
24900	0.001		
24960	0.001		

Notes:

1. All reported units are milligrams per cubic meter (mg/m^3)

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530151709
Firmware Version	3.1
Calibration Date	8/30/2021
Test Name	MANUAL_002
Test Start Time	7:04:08 AM
Test Start Date	6/28/2022
Test Length [D:H:M]	0:06:49
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.004
Mass Minimum [mg/m3]	0
Mass Maximum [mg/m3]	0.059
Mass TWA [mg/m3]	0.003
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	408

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.005		
120	0.005		
180	0.005		
240	0.004		
300	0.004		
360	0.003		
420	0.003		
480	0.003		
540	0.003		
600	0.003		
660	0.003		
720	0.006		
780	0.007		
840	0.011		
900	0.011		
960	0.007		
1020	0.007		
1080	0.005		
1140	0.005		
1200	0.005		
1260	0.004		
1320	0.003		
1380	0.003		
1440	0.003		
1500	0.002		
1560	0.002		
1620	0.002		
1680	0.002		
1740	0.002		

1800	0.002		
1860	0.002		
1920	0.002		
1980	0.002		
2040	0.002		
2100	0.002		
2160	0.002		
2220	0.002		
2280	0.002		
2340	0.002		
2400	0.002		
2460	0.002		
2520	0.002		
2580	0.002		
2640	0.003		
2700	0.003		
2760	0.003		
2820	0.003		
2880	0.003		
2940	0.003		
3000	0.003		
3060	0.003		
3120	0.003		
3180	0.003		
3240	0.003		
3300	0.003		
3360	0.003		
3420	0.003		
3480	0.003		
3540	0.003		
3600	0.003		
3660	0.003		
3720	0.003		
3780	0.003		
3840	0.003		
3900	0.003		
3960	0.004		
4020	0.004		
4080	0.004		
4140	0.004		
4200	0.004		
4260	0.004		
4320	0.004		
4380	0.004		
4440	0.004		
4500	0.005		
4560	0.005		
4620	0.005		
4680	0.005		

4740	0.005		
4800	0.005		
4860	0.005		
4920	0.005		
4980	0.005		
5040	0.005		
5100	0.005		
5160	0.005		
5220	0.005		
5280	0.005		
5340	0.005		
5400	0.005		
5460	0.005		
5520	0.005		
5580	0.005		
5640	0.005		
5700	0.005		
5760	0.005		
5820	0.005		
5880	0.005		
5940	0.005		
6000	0.005		
6060	0.005		
6120	0.006		
6180	0.006		
6240	0.006		
6300	0.006		
6360	0.006		
6420	0.006		
6480	0.006		
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6600	0.006		
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6780	0.006		
6840	0.006		
6900	0.006		
6960	0.006		
7020	0.006		
7080	0.006		
7140	0.006		
7200	0.006		
7260	0.006		
7320	0.006		
7380	0.006		
7440	0.006		
7500	0.006		
7560	0.006		
7620	0.006		

7680	0.006		
7740	0.006		
7800	0.006		
7860	0.006		
7920	0.006		
7980	0.006		
8040	0.006		
8100	0.006		
8160	0.006		
8220	0.006		
8280	0.006		
8340	0.006		
8400	0.006		
8460	0.007		
8520	0.007		
8580	0.007		
8640	0.007		
8700	0.007		
8760	0.007		
8820	0.007		
8880	0.007		
8940	0.007		
9000	0.007		
9060	0.007		
9120	0.007		
9180	0.007		
9240	0.007		
9300	0.007		
9360	0.007		
9420	0.007		
9480	0.007		
9540	0.007		
9600	0.007		
9660	0.007		
9720	0.007		
9780	0.007		
9840	0.007		
9900	0.007		
9960	0.007		
10020	0.007		
10080	0.007		
10140	0.007		
10200	0.007		
10260	0.007		
10320	0.007		
10380	0.007		
10440	0.007		
10500	0.007		
10560	0.007		

10620	0.007		
10680	0.007		
10740	0.007		
10800	0.007		
10860	0.007		
10920	0.007		
10980	0.007		
11040	0.007		
11100	0.007		
11160	0.007		
11220	0.007		
11280	0.007		
11340	0.007		
11400	0.007		
11460	0.007		
11520	0.007		
11580	0.007		
11640	0.007		
11700	0.007		
11760	0.007		
11820	0.007		
11880	0.007		
11940	0.006		
12000	0.006		
12060	0.007		
12120	0.007		
12180	0.007		
12240	0.007		
12300	0.007		
12360	0.007		
12420	0.006		
12480	0.006		
12540	0.006		
12600	0.006		
12660	0.006		
12720	0.006		
12780	0.006		
12840	0.006		
12900	0.005		
12960	0.005		
13020	0.005		
13080	0.005		
13140	0.005		
13200	0.005		
13260	0.005		
13320	0.004		
13380	0.004		
13440	0.004		
13500	0.004		

13560	0.004		
13620	0.004		
13680	0.004		
13740	0.004		
13800	0.004		
13860	0.004		
13920	0.005		
13980	0.005		
14040	0.005		
14100	0.005		
14160	0.005		
14220	0.005		
14280	0.005		
14340	0.005		
14400	0.005		
14460	0.005		
14520	0.005		
14580	0.005		
14640	0.005		
14700	0.005		
14760	0.005		
14820	0.005		
14880	0.005		
14940	0.005		
15000	0.005		
15060	0.005		
15120	0.005		
15180	0.005		
15240	0.005		
15300	0.005		
15360	0.005		
15420	0.005		
15480	0.005		
15540	0.005		
15600	0.004		
15660	0.004		
15720	0.004		
15780	0.004		
15840	0.004		
15900	0.004		
15960	0.003		
16020	0.003		
16080	0.003		
16140	0.003		
16200	0.003		
16260	0.003		
16320	0.003		
16380	0.002		
16440	0.002		

16500	0.002		
16560	0.002		
16620	0.002		
16680	0.002		
16740	0.001		
16800	0.001		
16860	0.001		
16920	0.001		
16980	0.001		
17040	0.001		
17100	0.001		
17160	0.001		
17220	0		
17280	0		
17340	0		
17400	0		
17460	0		
17520	0		
17580	0		
17640	0		
17700	0		
17760	0		
17820	0		
17880	0		
17940	0		
18000	0		
18060	0		
18120	0		
18180	0		
18240	0		
18300	0		
18360	0		
18420	0		
18480	0		
18540	0		
18600	0		
18660	0		
18720	0		
18780	0		
18840	0		
18900	0		
18960	0		
19020	0		
19080	0		
19140	0		
19200	0		
19260	0		
19320	0		
19380	0		

19440	0		
19500	0		
19560	0		
19620	0		
19680	0		
19740	0		
19800	0		
19860	0		
19920	0		
19980	0.005		
20040	0.002		
20100	0.001		
20160	0		
20220	0		
20280	0		
20340	0		
20400	0		
20460	0		
20520	0		
20580	0		
20640	0		
20700	0		
20760	0		
20820	0		
20880	0		
20940	0		
21000	0		
21060	0		
21120	0		
21180	0		
21240	0		
21300	0		
21360	0		
21420	0		
21480	0		
21540	0		
21600	0		
21660	0		
21720	0		
21780	0		
21840	0		
21900	0		
21960	0		
22020	0		
22080	0		
22140	0		
22200	0		
22260	0		
22320	0		

22380	0		
22440	0		
22500	0		
22560	0		
22620	0		
22680	0		
22740	0		
22800	0		
22860	0		
22920	0		
22980	0		
23040	0		
23100	0		
23160	0		
23220	0		
23280	0		
23340	0		
23400	0		
23460	0		
23520	0		
23580	0		
23640	0		
23700	0		
23760	0		
23820	0		
23880	0		
23940	0		
24000	0		
24060	0		
24120	0		
24180	0		
24240	0		
24300	0		
24360	0		
24528	0		
24540	0.059		

Notes:

All reported units are milligrams per cubic meter (mg/m^3)

Firmware Version	3.1
Calibration Date	8/30/2021
Test Name	MANUAL_003
Test Start Time	9:14:14 AM
Test Start Date	6/29/2022
Test Length [D:H:M]	0:05:11
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.007
Mass Minimum [mg/m3]	0.002
Mass Maximum [mg/m3]	0.061
Mass TWA [mg/m3]	0.005
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	311

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.025		
120	0.018		
180	0.015		
240	0.014		
300	0.013		
360	0.013		
420	0.014		
480	0.016		
540	0.012		
600	0.011		
660	0.011		
720	0.012		
780	0.011		
840	0.012		
900	0.01		
960	0.01		
1020	0.012		
1080	0.028		
1140	0.018		
1200	0.011		
1260	0.017		
1320	0.029		
1380	0.061		
1440	0.02		
1500	0.014		
1560	0.017		
1620	0.019		
1680	0.009		
1740	0.01		
1800	0.01		
1860	0.01		
1920	0.009		
1980	0.009		
2040	0.009		
2100	0.009		

2160	0.009		
2220	0.01		
2280	0.008		
2340	0.008		
2400	0.008		
2460	0.009		
2520	0.009		
2580	0.008		
2640	0.008		
2700	0.01		
2760	0.008		
2820	0.007		
2880	0.008		
2940	0.007		
3000	0.007		
3060	0.009		
3120	0.009		
3180	0.008		
3240	0.008		
3300	0.007		
3360	0.006		
3420	0.007		
3480	0.009		
3540	0.022		
3600	0.016		
3660	0.009		
3720	0.008		
3780	0.007		
3840	0.006		
3900	0.007		
3960	0.008		
4020	0.007		
4080	0.006		
4140	0.007		
4200	0.006		
4260	0.006		
4320	0.007		
4380	0.006		
4440	0.008		
4500	0.013		
4560	0.006		
4620	0.005		
4680	0.004		
4740	0.005		
4800	0.005		
4860	0.005		
4920	0.006		
4980	0.006		
5040	0.005		
5100	0.005		
5160	0.006		
5220	0.005		

5280	0.004		
5340	0.006		
5400	0.007		
5460	0.007		
5520	0.008		
5580	0.005		
5640	0.005		
5700	0.007		
5760	0.008		
5820	0.007		
5880	0.006		
5940	0.007		
6000	0.007		
6060	0.007		
6120	0.006		
6180	0.007		
6240	0.006		
6300	0.007		
6360	0.007		
6420	0.009		
6480	0.006		
6540	0.008		
6600	0.007		
6660	0.006		
6720	0.006		
6780	0.006		
6840	0.01		
6900	0.008		
6960	0.005		
7020	0.005		
7080	0.006		
7140	0.005		
7200	0.005		
7260	0.007		
7320	0.007		
7380	0.016		
7440	0.007		
7500	0.005		
7560	0.005		
7620	0.006		
7680	0.007		
7740	0.005		
7800	0.006		
7860	0.004		
7920	0.006		
7980	0.006		
8040	0.01		
8100	0.01		
8160	0.009		
8220	0.013		
8280	0.009		
8340	0.009		

8400	0.008		
8460	0.007		
8520	0.005		
8580	0.007		
8640	0.006		
8700	0.005		
8760	0.008		
8820	0.007		
8880	0.004		
8940	0.005		
9000	0.008		
9060	0.005		
9120	0.004		
9180	0.004		
9240	0.005		
9300	0.005		
9360	0.007		
9420	0.005		
9480	0.005		
9540	0.005		
9600	0.005		
9660	0.004		
9720	0.008		
9780	0.014		
9840	0.006		
9900	0.006		
9960	0.004		
10020	0.004		
10080	0.004		
10140	0.006		
10200	0.005		
10260	0.004		
10320	0.006		
10380	0.005		
10440	0.005		
10500	0.006		
10560	0.006		
10620	0.006		
10680	0.01		
10740	0.006		
10800	0.015		
10860	0.012		
10920	0.003		
10980	0.004		
11040	0.003		
11100	0.003		
11160	0.003		
11220	0.003		
11280	0.003		
11340	0.004		
11400	0.003		
11460	0.003		

11520	0.003		
11580	0.003		
11640	0.002		
11700	0.002		
11760	0.003		
11820	0.004		
11880	0.005		
11940	0.002		
12000	0.003		
12060	0.003		
12120	0.003		
12180	0.003		
12240	0.003		
12300	0.002		
12360	0.004		
12420	0.003		
12480	0.003		
12540	0.002		
12600	0.003		
12660	0.003		
12720	0.002		
12780	0.004		
12840	0.003		
12900	0.002		
12960	0.002		
13020	0.002		
13080	0.003		
13140	0.003		
13200	0.005		
13260	0.005		
13320	0.004		
13380	0.004		
13440	0.003		
13500	0.004		
13560	0.003		
13620	0.003		
13680	0.003		
13740	0.003		
13800	0.004		
13860	0.003		
13920	0.003		
13980	0.003		
14040	0.004		
14100	0.002		
14160	0.004		
14220	0.003		
14280	0.003		
14340	0.003		
14400	0.003		
14460	0.004		
14520	0.004		
14580	0.006		

14640	0.006		
14700	0.004		
14760	0.003		
14820	0.003		
14880	0.004		
14940	0.004		
15000	0.003		
15060	0.004		
15120	0.008		
15180	0.003		
15240	0.004		
15300	0.005		
15360	0.003		
15420	0.004		
15480	0.002		
15540	0.003		
15600	0.004		
15660	0.003		
15720	0.005		

15780	0.005		
15840	0.005		
15900	0.005		
15960	0.006		
16020	0.006		
16080	0.008		
16140	0.006		
16200	0.006		
16260	0.008		
16320	0.006		
16380	0.005		
16440	0.005		
16500	0.007		
16560	0.005		
16620	0.005		
16680	0.005		
16740	0.005		
16800	0.004		
16860	0.004		
16920	0.006		
16980	0.006		
17040	0.007		
17100	0.006		
17160	0.006		
17220	0.005		
17280	0.006		
17340	0.013		
17400	0.01		
17460	0.007		
17520	0.006		
17580	0.005		
17640	0.008		
17700	0.007		
17760	0.01		
17820	0.008		
17880	0.007		
17940	0.007		
18000	0.006		
18060	0.006		
18120	0.005		
18180	0.01		
18240	0.007		
18300	0.006		
18360	0.005		
18420	0.006		
18480	0.019		
18540	0.011		
18600	0.006		
18660	0.006		

Notes:

All reported units are milligrams per cubic meter (mg/m^3)

Instrument Name	DustTrak II
Model Number	8530
Firmware Version	3.1
Calibration Date	2/14/2022
Test Name	MANUAL_001
Test Start Time	9:11:54 AM
Test Start Date	6/29/2022
Test Length [D:H:M]	0:05:12
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.009
Mass Minimum [mg/m3]	0.002
Mass Maximum [mg/m3]	0.068
Mass TWA [mg/m3]	0.006
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	312

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.02		
120	0.018		
180	0.019		
240	0.016		
300	0.016		
360	0.016		
420	0.014		
480	0.015		
540	0.015		
600	0.014		
660	0.013		
720	0.014		
780	0.014		
840	0.013		
900	0.015		
960	0.013		
1020	0.013		
1080	0.014		
1140	0.014		
1200	0.013		
1260	0.014		
1320	0.013		
1380	0.016		
1440	0.019		
1500	0.027		
1560	0.017		
1620	0.019		
1680	0.017		
1740	0.018		
1800	0.015		

1860	0.012		
1920	0.011		
1980	0.011		
2040	0.011		
2100	0.011		
2160	0.011		
2220	0.011		
2280	0.011		
2340	0.011		
2400	0.01		
2460	0.011		
2520	0.011		
2580	0.011		
2640	0.011		
2700	0.011		
2760	0.01		
2820	0.01		
2880	0.01		
2940	0.01		
3000	0.009		
3060	0.009		
3120	0.012		
3180	0.019		
3240	0.012		
3300	0.009		
3360	0.01		
3420	0.009		
3480	0.009		
3540	0.011		
3600	0.011		
3660	0.009		
3720	0.01		
3780	0.036		
3840	0.029		
3900	0.024		
3960	0.013		
4020	0.02		
4080	0.009		
4140	0.013		
4200	0.012		
4260	0.008		
4320	0.008		
4380	0.009		
4440	0.008		
4500	0.013		
4560	0.012		
4620	0.01		
4680	0.008		
4740	0.012		

4800	0.019		
4860	0.015		
4920	0.015		
4980	0.008		
5040	0.02		
5100	0.011		
5160	0.008		
5220	0.06		
5280	0.068		
5340	0.021		
5400	0.008		
5460	0.017		
5520	0.008		
5580	0.006		
5640	0.007		
5700	0.007		
5760	0.007		
5820	0.01		
5880	0.008		
5940	0.008		
6000	0.008		
6060	0.008		
6120	0.008		
6180	0.009		
6240	0.014		
6300	0.017		
6360	0.027		
6420	0.01		
6480	0.008		
6540	0.008		
6600	0.009		
6660	0.008		
6720	0.008		
6780	0.008		
6840	0.007		
6900	0.008		
6960	0.008		
7020	0.008		
7080	0.014		
7140	0.015		
7200	0.028		
7260	0.02		
7320	0.007		
7380	0.012		
7440	0.008		
7500	0.007		
7560	0.006		
7620	0.006		
7680	0.009		

7740	0.007		
7800	0.006		
7860	0.006		
7920	0.006		
7980	0.012		
8040	0.005		
8100	0.006		
8160	0.006		
8220	0.008		
8280	0.007		
8340	0.04		
8400	0.021		
8460	0.006		
8520	0.006		
8580	0.005		
8640	0.007		
8700	0.006		
8760	0.006		
8820	0.008		
8880	0.007		
8940	0.014		
9000	0.027		
9060	0.006		
9120	0.006		
9180	0.005		
9240	0.005		
9300	0.005		
9360	0.006		
9420	0.007		
9480	0.006		
9540	0.006		
9600	0.011		
9660	0.017		
9720	0.027		
9780	0.027		
9840	0.009		
9900	0.014		
9960	0.006		
10020	0.011		
10080	0.007		
10140	0.005		
10200	0.006		
10260	0.005		
10320	0.004		
10380	0.004		
10440	0.004		
10500	0.004		
10560	0.004		
10620	0.031		

10680	0.013		
10740	0.005		
10800	0.003		
10860	0.004		
10920	0.004		
10980	0.004		
11040	0.003		
11100	0.005		
11160	0.004		
11220	0.005		
11280	0.003		
11340	0.004		
11400	0.004		
11460	0.004		
11520	0.003		
11580	0.003		
11640	0.003		
11700	0.003		
11760	0.003		
11820	0.004		
11880	0.003		
11940	0.003		
12000	0.004		
12060	0.003		
12120	0.003		
12180	0.003		
12240	0.004		
12300	0.003		
12360	0.003		
12420	0.003		
12480	0.003		
12540	0.003		
12600	0.003		
12660	0.003		
12720	0.003		
12780	0.003		
12840	0.003		
12900	0.003		
12960	0.003		
13020	0.002		
13080	0.002		
13140	0.003		
13200	0.003		
13260	0.003		
13320	0.004		
13380	0.003		
13440	0.004		
13500	0.004		
13560	0.004		

13620	0.003		
13680	0.004		
13740	0.004		
13800	0.004		
13860	0.003		
13920	0.004		
13980	0.003		
14040	0.003		
14100	0.003		
14160	0.004		
14220	0.003		
14280	0.003		
14340	0.003		
14400	0.004		
14460	0.004		
14520	0.004		
14580	0.004		
14640	0.003		
14700	0.004		
14760	0.004		
14820	0.004		
14880	0.004		
14940	0.003		
15000	0.003		
15060	0.003		
15120	0.004		
15180	0.003		
15240	0.003		
15300	0.004		
15360	0.004		
15420	0.004		
15480	0.004		
15540	0.003		
15600	0.004		
15660	0.004		
15720	0.004		
15780	0.004		
15840	0.004		
15900	0.005		
15960	0.005		
16020	0.006		
16080	0.006		
16140	0.006		
16200	0.007		
16260	0.006		
16320	0.006		
16380	0.006		
16440	0.006		
16500	0.005		

16560	0.006		
16620	0.005		
16680	0.005		
16740	0.006		
16800	0.005		
16860	0.005		
16920	0.005		
16980	0.005		
17040	0.006		
17100	0.005		
17160	0.016		
17220	0.005		
17280	0.008		
17340	0.006		
17400	0.013		
17460	0.005		
17520	0.005		
17580	0.006		
17640	0.005		
17700	0.006		
17760	0.008		
17820	0.009		
17880	0.005		
17940	0.005		
18000	0.006		
18060	0.016		
18120	0.008		
18180	0.006		
18240	0.008		
18300	0.03		
18360	0.006		
18420	0.005		
18480	0.006		
18540	0.005		
18600	0.005		
18660	0.007		
18720	0.005		

Notes:

All reported units are milligrams per cubic meter (mg/m^3)

Instrument Name	DustTrak II
Model Number	8530
Firmware Version	3.1
Calibration Date	2/14/2022
Test Name	MANUAL_002
Test Start Time	7:53:10 AM
Test Start Date	6/30/2022
Test Length [D:H:M]	0:00:59
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.028
Mass Minimum [mg/m3]	0.021
Mass Maximum [mg/m3]	0.047
Mass TWA [mg/m3]	0.003
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	59

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.035		
120	0.03		
180	0.031		
240	0.032		
300	0.039		
360	0.031		
420	0.041		
480	0.047		
540	0.035		
600	0.036		
660	0.035		
720	0.034		
780	0.033		
840	0.03		
900	0.033		
960	0.032		
1020	0.03		
1080	0.031		
1140	0.035		
1200	0.033		
1260	0.032		
1320	0.029		
1380	0.033		
1440	0.029		
1500	0.028		
1560	0.029		
1620	0.03		
1680	0.028		
1740	0.032		
1800	0.027		

1860	0.031		
1920	0.027		
1980	0.03		
2040	0.028		
2100	0.028		
2160	0.025		
2220	0.025		
2280	0.024		
2340	0.024		
2400	0.024		
2460	0.022		
2520	0.024		
2580	0.023		
2640	0.022		
2700	0.022		
2760	0.022		
2820	0.022		
2880	0.022		
2940	0.023		
3000	0.023		
3060	0.022		
3120	0.022		
3180	0.022		
3240	0.021		
3300	0.022		
3360	0.022		
3420	0.022		
3480	0.022		
3540	0.022		

Notes:

All reported units are milligrams per cubic meter (mg/m^3)

Instrument Name	DustTrak II
Model Number	8530
Firmware Version	3.1
Calibration Date	8/30/2021
Test Name	MANUAL_004
Test Start Time	7:54:30 AM
Test Start Date	6/30/2022
Test Length [D:H:M]	0:06:07
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.031
Mass Minimum [mg/m3]	0
Mass Maximum [mg/m3]	0.299
Mass TWA [mg/m3]	0.024
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	64

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.02		
120	0.022		
180	0.023		
240	0.022		
300	0.022		
360	0.023		
420	0.021		
480	0.022		
540	0.022		
600	0.022		
660	0.022		
720	0.023		
780	0.022		
840	0.021		
900	0.094		
960	0.023		
1020	0.022		
1080	0.021		
1140	0.024		
1200	0.022		
1260	0.022		
1320	0.021		
1380	0.02		
1440	0.02		
1500	0.021		
1560	0.022		
1620	0.022		
1680	0.021		
1740	0.021		
1800	0.021		

1860	0.022		
1920	0.023		
1980	0.025		
2040	0.022		
2100	0.021		
2160	0.022		
2220	0.024		
2280	0.021		
2340	0.02		
2400	0.02		
2460	0.02		
2520	0.02		
2580	0.02		
2640	0.02		
2700	0.019		
2760	0.02		
2820	0.021		
2880	0.022		
2940	0.022		
3000	0.022		
3060	0.02		
3120	0.019		
3180	0.019		
3240	0.021		
3300	0.02		
3360	0.019		
3420	0.021		
3480	0.019		
3540	0.019		
21824	0		

Notes:

All reported units are milligrams per cubic meter (mg/m^3)

Instrument Name	DustTrak II
Model Number	8530
Firmware Version	3.1
Calibration Date	8/30/2021
Test Name	MANUAL_005
Test Start Time	7:44:12 AM
Test Start Date	7/1/2022
Test Length [D:H:M]	0:06:25
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.049
Mass Minimum [mg/m3]	0.028
Mass Maximum [mg/m3]	1.1
Mass TWA [mg/m3]	0.04
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	385

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.078		
120	0.13		
180	0.046		
240	0.047		
300	0.048		
360	0.047		
420	0.052		
480	0.047		
540	0.056		
600	0.046		
660	0.047		
720	0.045		
780	0.047		
840	0.046		
900	0.054		
960	0.044		
1020	0.043		
1080	0.045		
1140	0.044		
1200	0.042		
1260	0.042		
1320	0.041		
1380	0.042		
1440	0.041		
1500	0.047		
1560	0.051		
1620	0.041		
1680	0.043		
1740	0.046		
1800	0.044		

1860	0.041		
1920	0.041		
1980	0.041		
2040	0.042		
2100	0.043		
2160	0.046		
2220	0.042		
2280	0.046		
2340	0.051		
2400	0.052		
2460	0.04		
2520	0.058		
2580	0.044		
2640	0.041		
2700	0.04		
2760	0.046		
2820	0.044		
2880	0.041		
2940	0.053		
3000	0.042		
3060	0.045		
3120	0.045		
3180	0.041		
3240	0.041		
3300	0.05		
3360	0.043		
3420	0.042		
3480	0.048		
3540	0.06		
3600	0.048		
3660	0.041		
3720	0.042		
3780	0.051		
3840	0.047		
3900	0.051		
3960	0.062		
4020	0.048		
4080	0.042		
4140	0.042		
4200	0.044		
4260	0.041		
4320	0.041		
4380	0.041		
4440	0.041		
4500	0.042		
4560	0.042		
4620	0.044		
4680	0.042		
4740	0.042		

4800	0.045		
4860	0.044		
4920	0.041		
4980	0.042		
5040	0.043		
5100	0.042		
5160	0.046		
5220	0.045		
5280	0.045		
5340	0.043		
5400	0.043		
5460	0.041		
5520	0.045		
5580	0.043		
5640	0.047		
5700	0.046		
5760	0.055		
5820	0.045		
5880	0.045		
5940	0.048		
6000	0.044		
6060	0.05		
6120	0.048		
6180	0.045		
6240	0.047		
6300	0.048		
6360	0.044		
6420	0.043		
6480	0.048		
6540	0.044		
6600	0.044		
6660	0.043		
6720	0.045		
6780	0.055		
6840	0.05		
6900	0.044		
6960	0.044		
7020	0.045		
7080	0.044		
7140	0.043		
7200	0.055		
7260	0.055		
7320	0.043		
7380	0.045		
7440	0.045		
7500	0.052		
7560	0.047		
7620	0.046		
7680	0.047		

7740	0.051		
7800	0.045		
7860	0.045		
7920	0.044		
7980	0.045		
8040	0.051		
8100	0.051		
8160	0.059		
8220	0.055		
8280	0.063		
8340	0.043		
8400	0.045		
8460	1.1		
8520	0.06		
8580	0.065		
8640	0.058		
8700	0.059		
8760	0.056		
8820	0.055		
8880	0.061		
8940	0.07		
9000	0.049		
9060	0.06		
9120	0.045		
9180	0.057		
9240	0.057		
9300	0.051		
9360	0.049		
9420	0.048		
9480	0.051		
9540	0.045		
9600	0.051		
9660	0.049		
9720	0.054		
9780	0.051		
9840	0.053		
9900	0.049		
9960	0.056		
10020	0.048		
10080	0.055		
10140	0.051		
10200	0.052		
10260	0.046		
10320	0.044		
10380	0.047		
10440	0.046		
10500	0.057		
10560	0.047		
10620	0.05		

10680	0.071		
10740	0.052		
10800	0.048		
10860	0.048		
10920	0.056		
10980	0.076		
11040	0.062		
11100	0.05		
11160	0.043		
11220	0.044		
11280	0.057		
11340	0.044		
11400	0.046		
11460	0.051		
11520	0.049		
11580	0.049		
11640	0.045		
11700	0.048		
11760	0.046		
11820	0.047		
11880	0.067		
11940	0.06		
12000	0.048		
12060	0.058		
12120	0.049		
12180	0.049		
12240	0.068		
12300	0.058		
12360	0.055		
12420	0.054		
12480	0.068		
12540	0.054		
12600	0.054		
12660	0.05		
12720	0.066		
12780	0.061		
12840	0.065		
12900	0.05		
12960	0.059		
13020	0.055		
13080	0.049		
13140	0.097		
13200	0.067		
13260	0.049		
13320	0.058		
13380	0.066		
13440	0.06		
13500	0.055		
13560	0.066		

13620	0.047		
13680	0.044		
13740	0.061		
13800	0.049		
13860	0.045		
13920	0.059		
13980	0.043		
14040	0.04		
14100	0.04		
14160	0.043		
14220	0.049		
14280	0.048		
14340	0.048		
14400	0.046		
14460	0.052		
14520	0.046		
14580	0.049		
14640	0.041		
14700	0.04		
14760	0.04		
14820	0.04		
14880	0.04		
14940	0.037		
15000	0.045		
15060	0.045		
15120	0.054		
15180	0.042		
15240	0.04		
15300	0.037		
15360	0.04		
15420	0.036		
15480	0.037		
15540	0.043		
15600	0.056		
15660	0.047		
15720	0.039		
15780	0.053		
15840	0.044		
15900	0.038		
15960	0.051		
16020	0.042		
16080	0.037		
16140	0.035		
16200	0.038		
16260	0.051		
16320	0.052		
16380	0.041		
16440	0.039		
16500	0.049		

16560	0.043		
16620	0.043		
16680	0.048		
16740	0.042		
16800	0.054		
16860	0.038		
16920	0.035		
16980	0.034		
17040	0.045		
17100	0.043		
17160	0.076		
17220	0.072		
17280	0.051		
17340	0.05		
17400	0.034		
17460	0.047		
17520	0.037		
17580	0.035		
17640	0.055		
17700	0.04		
17760	0.036		
17820	0.032		
17880	0.033		
17940	0.04		
18000	0.043		
18060	0.045		
18120	0.049		
18180	0.069		
18240	0.053		
18300	0.067		
18360	0.057		
18420	0.048		
18480	0.052		
18540	0.038		
18600	0.038		
18660	0.039		
18720	0.035		
18780	0.041		
18840	0.044		
18900	0.035		
18960	0.032		
19020	0.031		
19080	0.033		
19140	0.04		
19200	0.045		
19260	0.041		
19320	0.045		
19380	0.032		
19440	0.038		

19500	0.045		
19560	0.1		
19620	0.34		
19680	0.051		
19740	0.062		
19800	0.049		
19860	0.039		
19920	0.032		
19980	0.037		
20040	0.034		
20100	0.033		
20160	0.029		
20220	0.03		
20280	0.03		
20340	0.035		
20400	0.031		
20460	0.032		
20520	0.03		
20580	0.037		
20640	0.034		
20700	0.036		
20760	0.031		
20820	0.031		
20880	0.029		
20940	0.031		
21000	0.032		
21060	0.032		
21120	0.035		
21180	0.034		
21240	0.048		
21300	0.05		
21360	0.034		
21420	0.031		
21480	0.03		
21540	0.031		
21600	0.031		
21660	0.033		
21720	0.03		
21780	0.033		
21840	0.036		
21900	0.032		
21960	0.033		
22020	0.031		
22080	0.033		
22140	0.03		
22200	0.029		
22260	0.029		
22320	0.029		
22380	0.029		

22440	0.029		
22500	0.03		
22560	0.031		
22620	0.029		
22680	0.029		
22740	0.028		
22800	0.029		
22860	0.032		
22920	0.034		
22980	0.033		
23040	0.032		
23100	0.029		

Notes:

All reported units are milligrams per cubic meter (mg/m^3)

Instrument Name	DustTrak II
Model Number	8530
Firmware Version	3.1
Calibration Date	8/30/2021
Test Name	MANUAL_006
Test Start Time	9:25:36 AM
Test Start Date	7/7/2022
Test Length [D:H:M]	0:07:56
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.016
Mass Minimum [mg/m3]	0.002
Mass Maximum [mg/m3]	0.091
Mass TWA [mg/m3]	0.016
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	476

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.008		
120	0.042		
180	0.008		
240	0.01		
300	0.008		
360	0.009		
420	0.008		
480	0.006		
540	0.006		
600	0.006		
660	0.01		
720	0.01		
780	0.008		
840	0.008		
900	0.025		
960	0.032		
1020	0.011		
1080	0.017		
1140	0.019		
1200	0.106		
1260	0.037		
1320	0.093		
1380	0.098		
1440	0.024		
1500	0.054		
1560	0.011		
1620	0.01		
1680	0.041		
1740	0.008		
1800	0.019		

1860	0.007		
1920	0.01		
1980	0.011		
2040	0.028		
2100	0.009		
2160	0.025		
2220	0.03		
2280	0.033		
2340	0.027		
2400	0.007		
2460	0.006		
2520	0.006		
2580	0.009		
2640	0.009		
2700	0.011		
2760	0.009		
2820	0.012		
2880	0.007		
2940	0.008		
3000	0.007		
3060	0.009		
3120	0.012		
3180	0.043		
3240	0.008		
3300	0.008		
3360	0.017		
3420	0.01		
3480	0.021		
3540	0.091		
3600	0.034		
3660	0.041		
3720	0.036		
3780	0.043		
3840	0.023		
3900	0.013		
3960	0.028		
4020	0.005		
4080	0.008		
4140	0.006		
4200	0.006		
4260	0.007		
4320	0.01		
4380	0.007		
4440	0.005		
4500	0.005		
4560	0.006		
4620	0.006		
4680	0.005		
4740	0.004		

4800	0.006		
4860	0.008		
4920	0.005		
4980	0.005		
5040	0.007		
5100	0.02		
5160	0.011		
5220	0.007		
5280	0.018		
5340	0.025		
5400	0.022		
5460	0.022		
5520	0.004		
5580	0.004		
5640	0.004		
5700	0.007		
5760	0.012		
5820	0.018		
5880	0.047		
5940	0.009		
6000	0.015		
6060	0.008		
6120	0.031		
6180	0.018		
6240	0.016		
6300	0.006		
6360	0.01		
6420	0.011		
6480	0.006		
6540	0.007		
6600	0.004		
6660	0.015		
6720	0.012		
6780	0.019		
6840	0.008		
6900	0.041		
6960	0.024		
7020	0.028		
7080	0.02		
7140	0.018		
7200	0.012		
7260	0.029		
7320	0.01		
7380	0.017		
7440	0.027		
7500	0.049		
7560	0.021		
7620	0.033		
7680	0.019		

7740	0.006		
7800	0.007		
7860	0.004		
7920	0.003		
7980	0.006		
8040	0.034		
8100	0.022		
8160	0.004		
8220	0.004		
8280	0.004		
8340	0.006		
8400	0.004		
8460	0.004		
8520	0.004		
8580	0.004		
8640	0.004		
8700	0.004		
8760	0.006		
8820	0.004		
8880	0.007		
8940	0.004		
9000	0.003		
9060	0.008		
9120	0.006		
9180	0.004		
9240	0.006		
9300	0.003		
9360	0.004		
9420	0.003		
9480	0.003		
9540	0.004		
9600	0.005		
9660	0.004		
9720	0.004		
9780	0.005		
9840	0.004		
9900	0.005		
9960	0.003		
10020	0.003		
10080	0.003		
10140	0.002		
10200	0.003		
10260	0.004		
10320	0.004		
10380	0.003		
10440	0.003		
10500	0.005		
10560	0.008		
10620	0.004		

10680	0.004		
10740	0.003		
10800	0.004		
10860	0.003		
10920	0.004		
10980	0.004		
11040	0.003		
11100	0.003		
11160	0.003		
11220	0.003		
11280	0.002		
11340	0.003		
11400	0.003		
11460	0.003		
11520	0.003		
11580	0.003		
11640	0.004		
11700	0.004		
11760	0.004		
11820	0.004		
11880	0.005		
11940	0.005		
12000	0.004		
12060	0.006		
12120	0.009		
12180	0.018		
12240	0.013		
12300	0.009		
12360	0.005		
12420	0.025		
12480	0.008		
12540	0.004		
12600	0.004		
12660	0.004		
12720	0.005		
12780	0.004		
12840	0.004		
12900	0.005		
12960	0.007		
13020	0.004		
13080	0.004		
13140	0.006		
13200	0.006		
13260	0.004		
13320	0.004		
13380	0.003		
13440	0.003		
13500	0.004		
13560	0.004		

13620	0.004		
13680	0.006		
13740	0.01		
13800	0.01		
13860	0.004		
13920	0.004		
13980	0.003		
14040	0.003		
14100	0.004		
14160	0.004		
14220	0.004		
14280	0.005		
14340	0.014		
14400	0.006		
14460	0.006		
14520	0.028		
14580	0.04		
14640	0.015		
14700	0.01		
14760	0.012		
14820	0.035		
14880	0.016		
14940	0.018		
15000	0.005		
15060	0.007		
15120	0.004		
15180	0.006		
15240	0.019		
15300	0.01		
15360	0.033		
15420	0.012		
15480	0.018		
15540	0.031		
15600	0.013		
15660	0.016		
15720	0.006		
15780	0.009		
15840	0.004		
15900	0.021		
15960	0.008		
16020	0.005		
16080	0.004		
16140	0.005		
16200	0.004		
16260	0.003		
16320	0.014		
16380	0.004		
16440	0.018		
16500	0.009		

16560	0.01		
16620	0.005		
16680	0.006		
16740	0.006		
16800	0.005		
16860	0.004		
16920	0.009		
16980	0.028		
17040	0.011		
17100	0.037		
17160	0.02		
17220	0.023		
17280	0.018		
17340	0.013		
17400	0.049		
17460	0.024		
17520	0.006		
17580	0.007		
17640	0.023		
17700	0.015		
17760	0.023		
17820	0.006		
17880	0.011		
17940	0.009		
18000	0.016		
18060	0.047		
18120	0.032		
18180	0.016		
18240	0.015		
18300	0.011		
18360	0.028		
18420	0.03		
18480	0.017		
18540	0.021		
18600	0.018		
18660	0.021		
18720	0.025		
18780	0.022		
18840	0.028		
18900	0.03		
18960	0.028		
19020	0.027		
19080	0.007		
19140	0.019		
19200	0.022		
19260	0.027		
19320	0.036		
19380	0.018		
19440	0.009		

19500	0.031		
19560	0.042		
19620	0.023		
19680	0.025		
19740	0.013		
19800	0.01		
19860	0.009		
19920	0.016		
19980	0.033		
20040	0.029		
20100	0.021		
20160	0.02		
20220	0.056		
20280	0.035		
20340	0.008		
20400	0.022		
20460	0.03		
20520	0.013		
20580	0.025		
20640	0.012		
20700	0.029		
20760	0.029		
20820	0.031		
20880	0.012		
20940	0.01		
21000	0.012		
21060	0.03		
21120	0.031		
21180	0.042		
21240	0.04		
21300	0.038		
21360	0.037		
21420	0.013		
21480	0.04		
21540	0.039		
21600	0.037		
21660	0.042		
21720	0.042		
21780	0.031		
21840	0.01		
21900	0.007		
21960	0.039		
22020	0.048		
22080	0.032		
22140	0.023		
22200	0.034		
22260	0.04		
22320	0.044		
22380	0.052		

22440	0.04		
22500	0.034		
22560	0.012		
22620	0.031		
22680	0.027		
22740	0.022		
22800	0.045		
22860	0.048		
22920	0.037		
22980	0.042		
23040	0.013		
23100	0.036		
23160	0.055		
23220	0.041		
23280	0.046		
23340	0.029		
23400	0.055		
23460	0.014		
23520	0.011		
23580	0.02		
23640	0.017		
23700	0.04		
23760	0.025		
23820	0.012		
23880	0.016		
23940	0.006		
24000	0.007		
24060	0.013		
24120	0.014		
24180	0.006		
24240	0.011		
24300	0.009		
24360	0.008		
24420	0.007		
24480	0.006		
24540	0.007		
24600	0.026		
24660	0.023		
24720	0.012		
24780	0.015		
24840	0.018		
25080	0.035		
25140	0.057		
25200	0.06		
25260	0.051		
25320	0.042		
25380	0.017		
25440	0.019		
25500	0.019		

25560	0.019		
25620	0.023		
25680	0.021		
25740	0.011		
25800	0.017		
25860	0.016		
25920	0.039		
25980	0.03		
26040	0.009		
26100	0.008		
26160	0.009		
26220	0.022		
26280	0.025		
26340	0.023		
26400	0.026		
26460	0.005		
26520	0.009		
26580	0.01		
26640	0.004		
26700	0.004		
26760	0.007		
26820	0.005		
26880	0.018		
26940	0.01		
27000	0.018		
27060	0.024		
27120	0.014		
27180	0.009		
27240	0.006		
27300	0.008		
27360	0.005		
27420	0.005		
27480	0.006		
27540	0.006		
27600	0.008		
27660	0.005		
27720	0.004		
27780	0.008		
27840	0.009		
27900	0.009		
27960	0.007		
28020	0.006		
28080	0.007		
28140	0.006		
28200	0.007		
28260	0.01		
28320	0.007		
28380	0.007		
28440	0.008		

28500	0.006		
28560	0.007		

Notes:

All reported units are milligrams per cubic meter (mg/m^3)

Instrument Name	DustTrak II
Model Number	8530
Firmware Version	3.1
Calibration Date	2/14/2022
Test Name	MANUAL_003
Test Start Time	9:21:53 AM
Test Start Date	7/7/2022
Test Length [D:H:M]	0:07:58
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.009
Mass Minimum [mg/m3]	0.003
Mass Maximum [mg/m3]	0.061
Mass TWA [mg/m3]	0.009
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	478

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.013		
120	0.007		
180	0.007		
240	0.008		
300	0.007		
360	0.007		
420	0.008		
480	0.007		
540	0.007		
600	0.007		
660	0.006		
720	0.007		
780	0.008		
840	0.021		
900	0.009		
960	0.008		
1020	0.007		
1080	0.016		
1140	0.023		
1200	0.01		
1260	0.015		
1320	0.06		
1380	0.022		
1440	0.009		
1500	0.026		
1560	0.025		
1620	0.012		
1680	0.032		
1740	0.018		
1800	0.023		

1860	0.009		
1920	0.008		
1980	0.01		
2040	0.008		
2100	0.009		
2160	0.014		
2220	0.012		
2280	0.011		
2340	0.027		
2400	0.019		
2460	0.034		
2520	0.012		
2580	0.009		
2640	0.01		
2700	0.009		
2760	0.008		
2820	0.008		
2880	0.008		
2940	0.008		
3000	0.007		
3060	0.007		
3120	0.008		
3180	0.007		
3240	0.007		
3300	0.061		
3360	0.036		
3420	0.057		
3480	0.017		
3540	0.009		
3600	0.017		
3660	0.045		
3720	0.032		
3780	0.007		
3840	0.009		
3900	0.02		
3960	0.006		
4020	0.014		
4080	0.007		
4140	0.007		
4200	0.005		
4260	0.006		
4320	0.006		
4380	0.006		
4440	0.005		
4500	0.005		
4560	0.006		
4620	0.005		
4680	0.005		
4740	0.005		

4800	0.005		
4860	0.005		
4920	0.005		
4980	0.005		
5040	0.005		
5100	0.005		
5160	0.004		
5220	0.021		
5280	0.006		
5340	0.007		
5400	0.009		
5460	0.005		
5520	0.006		
5580	0.006		
5640	0.006		
5700	0.006		
5760	0.008		
5820	0.005		
5880	0.006		
5940	0.005		
6000	0.005		
6060	0.009		
6120	0.007		
6180	0.013		
6240	0.005		
6300	0.005		
6360	0.008		
6420	0.006		
6480	0.007		
6540	0.006		
6600	0.006		
6660	0.005		
6720	0.005		
6780	0.005		
6840	0.008		
6900	0.009		
6960	0.005		
7020	0.005		
7080	0.006		
7140	0.005		
7200	0.008		
7260	0.01		
7320	0.006		
7380	0.008		
7440	0.012		
7500	0.005		
7560	0.008		
7620	0.007		
7680	0.009		

7740	0.005		
7800	0.004		
7860	0.009		
7920	0.007		
7980	0.005		
8040	0.005		
8100	0.01		
8160	0.008		
8220	0.008		
8280	0.005		
8340	0.004		
8400	0.004		
8460	0.006		
8520	0.005		
8580	0.006		
8640	0.005		
8700	0.006		
8760	0.004		
8820	0.003		
8880	0.007		
8940	0.008		
9000	0.008		
9060	0.005		
9120	0.004		
9180	0.004		
9240	0.009		
9300	0.005		
9360	0.004		
9420	0.003		
9480	0.003		
9540	0.003		
9600	0.003		
9660	0.004		
9720	0.004		
9780	0.005		
9840	0.007		
9900	0.005		
9960	0.004		
10020	0.004		
10080	0.004		
10140	0.004		
10200	0.003		
10260	0.004		
10320	0.003		
10380	0.004		
10440	0.005		
10500	0.004		
10560	0.004		
10620	0.003		

10680	0.007		
10740	0.006		
10800	0.003		
10860	0.003		
10920	0.003		
10980	0.003		
11040	0.003		
11100	0.003		
11160	0.003		
11220	0.003		
11280	0.003		
11340	0.003		
11400	0.003		
11460	0.003		
11520	0.003		
11580	0.003		
11640	0.003		
11700	0.003		
11760	0.004		
11820	0.008		
11880	0.008		
11940	0.004		
12000	0.006		
12060	0.006		
12120	0.004		
12180	0.007		
12240	0.005		
12300	0.004		
12360	0.004		
12420	0.004		
12480	0.012		
12540	0.009		
12600	0.008		
12660	0.007		
12720	0.006		
12780	0.004		
12840	0.004		
12900	0.007		
12960	0.004		
13020	0.005		
13080	0.005		
13140	0.005		
13200	0.005		
13260	0.005		
13320	0.005		
13380	0.006		
13440	0.006		
13500	0.005		
13560	0.006		

13620	0.005		
13680	0.005		
13740	0.005		
13800	0.005		
13860	0.007		
13920	0.007		
13980	0.006		
14040	0.008		
14100	0.009		
14160	0.005		
14220	0.007		
14280	0.008		
14340	0.006		
14400	0.006		
14460	0.006		
14520	0.006		
14580	0.011		
14640	0.011		
14700	0.008		
14760	0.014		
14820	0.008		
14880	0.015		
14940	0.008		
15000	0.008		
15060	0.005		
15120	0.012		
15180	0.027		
15240	0.013		
15300	0.009		
15360	0.008		
15420	0.011		
15480	0.012		
15540	0.01		
15600	0.012		
15660	0.007		
15720	0.007		
15780	0.005		
15840	0.004		
15900	0.007		
15960	0.006		
16020	0.009		
16080	0.006		
16140	0.007		
16200	0.005		
16260	0.006		
16320	0.004		
16380	0.003		
16440	0.005		
16500	0.004		

16560	0.004		
16620	0.005		
16680	0.005		
16740	0.005		
16800	0.005		
16860	0.006		
16920	0.004		
16980	0.004		
17040	0.005		
17100	0.005		
17160	0.01		
17220	0.008		
17280	0.012		
17340	0.007		
17400	0.008		
17460	0.009		
17520	0.01		
17580	0.01		
17640	0.008		
17700	0.007		
17760	0.007		
17820	0.007		
17880	0.009		
17940	0.01		
18000	0.016		
18060	0.01		
18120	0.007		
18180	0.005		
18240	0.007		
18300	0.007		
18360	0.006		
18420	0.006		
18480	0.007		
18540	0.007		
18600	0.008		
18660	0.008		
18720	0.01		
18780	0.009		
18840	0.011		
18900	0.011		
18960	0.008		
19020	0.005		
19080	0.005		
19140	0.006		
19200	0.007		
19260	0.007		
19320	0.022		
19380	0.006		
19440	0.005		

19500	0.005		
19560	0.02		
19620	0.022		
19680	0.009		
19740	0.005		
19800	0.007		
19860	0.016		
19920	0.011		
19980	0.006		
20040	0.01		
20100	0.009		
20160	0.006		
20220	0.009		
20280	0.007		
20340	0.009		
20400	0.007		
20460	0.008		
20520	0.008		
20580	0.008		
20640	0.008		
20700	0.01		
20760	0.012		
20820	0.008		
20880	0.008		
20940	0.009		
21000	0.008		
21060	0.005		
21120	0.005		
21180	0.008		
21240	0.005		
21300	0.005		
21360	0.009		
21420	0.013		
21480	0.008		
21540	0.009		
21600	0.009		
21660	0.008		
21720	0.011		
21780	0.008		
21840	0.008		
21900	0.005		
21960	0.006		
22020	0.008		
22080	0.006		
22140	0.01		
22200	0.008		
22260	0.01		
22320	0.007		
22380	0.008		

22440	0.015		
22500	0.009		
22560	0.007		
22620	0.005		
22680	0.005		
22740	0.006		
22800	0.005		
22860	0.005		
22920	0.008		
22980	0.006		
23040	0.01		
23100	0.008		
23160	0.007		
23220	0.009		
23280	0.008		
23340	0.008		
23400	0.006		
23460	0.007		
23520	0.008		
23580	0.009		
23640	0.008		
23700	0.006		
23760	0.006		
23820	0.006		
23880	0.007		
23940	0.012		
24000	0.022		
24060	0.015		
24120	0.013		
24180	0.008		
24240	0.01		
24300	0.009		
24360	0.008		
24420	0.006		
24480	0.007		
24540	0.009		
24600	0.01		
24660	0.007		
24720	0.008		
24780	0.008		
24840	0.006		
25080	0.009		
25140	0.006		
25200	0.007		
25260	0.009		
25320	0.006		
25380	0.006		
25440	0.007		
25500	0.01		

25560	0.007		
25620	0.007		
25680	0.006		
25740	0.006		
25800	0.007		
25860	0.006		
25920	0.008		
25980	0.007		
26040	0.008		
26100	0.006		
26160	0.007		
26220	0.007		
26280	0.008		
26340	0.008		
26400	0.006		
26460	0.009		
26520	0.007		
26580	0.007		
26640	0.008		
26700	0.006		
26760	0.008		
26820	0.008		
26880	0.006		
26940	0.007		
27000	0.007		
27060	0.006		
27120	0.006		
27180	0.006		
27240	0.006		
27300	0.006		
27360	0.006		
27420	0.008		
27480	0.009		
27540	0.008		
27600	0.007		
27660	0.006		
27720	0.007		
27780	0.007		
27840	0.006		
27900	0.007		
27960	0.006		
28020	0.006		
28080	0.007		
28140	0.008		
28200	0.009		
28260	0.008		
28320	0.008		
28380	0.008		
28440	0.006		

28500	0.006		
28560	0.007		
28620	0.007		
28680	0.01		

Notes:

All reported units are milligrams per cubic meter (mg/m^3)

Instrument Name	DustTrak II
Model Number	8530
Firmware Version	3.1
Calibration Date	8/30/2021
Test Name	MANUAL_007
Test Start Time	8:01:20 AM
Test Start Date	7/8/2022
Test Length [D:H:M]	0:06:56
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.014
Mass Minimum [mg/m3]	0.001
Mass Maximum [mg/m3]	1.1
Mass TWA [mg/m3]	0.012
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	416

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.015		
120	0.059		
180	0.034		
240	0.133		
300	0.031		
360	0.021		
420	0.02		
480	0.018		
540	0.01		
600	0.009		
660	0.01		
720	0.018		
780	0.012		
840	0.012		
900	0.009		
960	0.011		
1020	0.073		
1080	0.026		
1140	0.053		
1200	0.036		
1260	0.035		
1320	0.061		
1380	0.067		
1440	0.047		
1500	0.034		
1560	0.03		
1620	0.03		
1680	0.024		
1740	0.034		
1800	0.037		

1860	0.03		
1920	0.035		
1980	0.011		
2040	0.01		
2100	0.022		
2160	0.024		
2220	0.019		
2280	0.029		
2340	0.044		
2400	0.025		
2460	0.028		
2520	0.031		
2580	0.029		
2640	0.024		
2700	0.019		
2760	0.027		
2820	0.038		
2880	0.026		
2940	0.026		
3000	0.027		
3060	0.019		
3120	0.026		
3180	0.023		
3240	0.046		
3300	0.046		
3360	0.031		
3420	0.027		
3480	0.03		
3540	0.042		
3600	0.027		
3660	0.03		
3720	0.026		
3780	0.027		
3840	0.031		
3900	0.032		
3960	0.023		
4020	0.027		
4080	0.032		
4140	0.031		
4200	0.033		
4260	0.029		
4320	0.033		
4380	0.015		
4440	0.009		
4500	0.008		
4560	0.007		
4620	0.006		
4680	0.006		
4740	0.016		

4800	0.011		
4860	0.016		
4920	0.006		
4980	0.006		
5040	0.005		
5100	0.007		
5160	0.021		
5220	0.033		
5280	0.031		
5340	0.02		
5400	0.02		
5460	0.018		
5520	0.024		
5580	0.021		
5640	0.021		
5700	0.007		
5760	0.005		
5820	0.005		
5880	0.015		
5940	0.008		
6000	0.007		
6060	0.007		
6120	0.007		
6180	0.008		
6240	0.007		
6300	0.006		
6360	0.007		
6420	0.005		
6480	0.004		
6540	0.005		
6600	0.007		
6660	0.005		
6720	0.005		
6780	0.007		
6840	0.031		
6900	0.025		
6960	0.016		
7020	0.005		
7080	0.004		
7140	0.006		
7200	0.006		
7260	0.022		
7320	0.018		
7380	0.008		
7440	0.005		
7500	0.006		
7560	0.005		
7620	0.029		
7680	0.019		

7740	0.007		
7800	0.008		
7860	0.005		
7920	0.006		
7980	0.005		
8040	0.019		
8100	0.019		
8160	0.005		
8220	0.009		
8280	0.029		
8340	0.014		
8400	0.005		
8460	0.009		
8520	0.013		
8580	0.02		
8640	0.018		
8700	0.007		
8760	0.008		
8820	0.008		
8880	0.019		
8940	0.004		
9000	0.003		
9060	0.014		
9120	0.011		
9180	0.019		
9240	0.071		
9300	1.1		
9360	0.135		
9420	0.056		
9480	0.011		
9540	0.003		
9600	0.004		
9660	0.007		
9720	0.024		
9780	0.031		
9840	0.025		
9900	0.026		
9960	0.019		
10020	0.016		
10080	0.018		
10140	0.022		
10200	0.018		
10260	0.011		
10320	0.008		
10380	0.006		
10440	0.009		
10500	0.004		
10560	0.004		
10620	0.004		

10680	0.004		
10740	0.004		
10800	0.003		
10860	0.004		
10920	0.003		
10980	0.003		
11040	0.003		
11100	0.004		
11160	0.004		
11220	0.003		
11280	0.004		
11340	0.003		
11400	0.004		
11460	0.003		
11520	0.004		
11580	0.004		
11640	0.005		
11700	0.005		
11760	0.006		
11820	0.005		
11880	0.008		
11940	0.011		
12000	0.011		
12060	0.01		
12120	0.008		
12180	0.007		
12240	0.005		
12300	0.007		
12360	0.006		
12420	0.012		
12480	0.009		
12540	0.007		
12600	0.006		
12660	0.006		
12720	0.006		
12780	0.007		
12840	0.004		
12900	0.004		
12960	0.004		
13020	0.007		
13080	0.005		
13140	0.004		
13200	0.005		
13260	0.004		
13320	0.003		
13380	0.005		
13440	0.004		
13500	0.003		
13560	0.003		

13620	0.003		
13680	0.004		
13740	0.005		
13800	0.008		
13860	0.005		
13920	0.009		
13980	0.003		
14040	0.003		
14100	0.003		
14160	0.003		
14220	0.003		
14280	0.002		
14340	0.002		
14400	0.003		
14460	0.003		
14520	0.002		
14580	0.003		
14640	0.003		
14700	0.002		
14760	0.003		
14820	0.004		
14880	0.003		
14940	0.004		
15000	0.004		
15060	0.004		
15120	0.002		
15180	0.003		
15240	0.003		
15300	0.003		
15360	0.003		
15420	0.004		
15480	0.005		
15540	0.003		
15600	0.002		
15660	0.002		
15720	0.003		
15780	0.003		
15840	0.002		
15900	0.002		
15960	0.002		
16020	0.003		
16080	0.003		
16140	0.003		
16200	0.003		
16260	0.004		
16320	0.002		
16380	0.003		
16440	0.003		
16500	0.003		

16560	0.003		
16620	0.004		
16680	0.003		
16740	0.003		
16800	0.003		
16860	0.003		
16920	0.003		
16980	0.003		
17040	0.003		
17100	0.003		
17160	0.002		
17220	0.002		
17280	0.002		
17340	0.001		
17400	0.002		
17460	0.001		
17520	0.002		
17580	0.002		
17640	0.003		
17700	0.002		
17760	0.002		
17820	0.003		
17880	0.003		
17940	0.002		
18000	0.004		
18060	0.002		
18120	0.003		
18180	0.003		
18240	0.003		
18300	0.003		
18360	0.002		
18420	0.003		
18480	0.003		
18540	0.003		
18600	0.003		
18660	0.003		
18720	0.004		
18780	0.002		
18840	0.002		
18900	0.002		
18960	0.002		
19020	0.002		
19080	0.002		
19140	0.002		
19200	0.002		
19260	0.003		
19320	0.002		
19380	0.004		
19440	0.006		

19500	0.004		
19560	0.003		
19620	0.004		
19680	0.003		
19740	0.004		
19800	0.004		
19860	0.003		
19920	0.004		
19980	0.004		
20040	0.003		
20100	0.004		
20160	0.006		
20220	0.005		
20280	0.005		
20340	0.005		
20400	0.005		
20460	0.005		
20520	0.004		
20580	0.004		
20640	0.003		
20700	0.003		
20760	0.003		
20820	0.01		
20880	0.004		
20940	0.003		
21000	0.003		
21060	0.003		
21120	0.003		
21180	0.004		
21240	0.003		
21300	0.004		
21360	0.004		
21420	0.004		
21480	0.003		
21540	0.003		
21600	0.003		
21660	0.004		
21720	0.003		
21780	0.003		
21840	0.003		
21900	0.004		
21960	0.003		
22020	0.003		
22080	0.003		
22140	0.003		
22200	0.004		
22260	0.004		
22320	0.004		
22380	0.004		

22440	0.003		
22500	0.003		
22560	0.003		
22620	0.003		
22680	0.003		
22740	0.002		
22800	0.002		
22860	0.002		
22920	0.002		
22980	0.002		
23040	0.002		
23100	0.003		
23160	0.004		
23220	0.003		
23280	0.003		
23340	0.003		
23400	0.006		
23460	0.005		
23520	0.004		
23580	0.005		
23640	0.008		
23700	0.009		
23760	0.012		
23820	0.006		
23880	0.009		
23940	0.007		
24000	0.007		
24060	0.006		
24120	0.005		
24180	0.005		
24240	0.005		
24300	0.004		
24360	0.004		
24420	0.006		
24480	0.007		
24540	0.005		
24600	0.005		
24660	0.004		
24720	0.003		
24780	0.003		
24840	0.003		

Notes:

All reported units are milligrams per cubic meter (mg/m^3)

Instrument Name	DustTrak II
Model Number	8530
Firmware Version	3.1
Calibration Date	2/14/2022
Test Name	MANUAL_004
Test Start Time	7:55:38 AM
Test Start Date	7/8/2022
Test Length [D:H:M]	0:06:57
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.008
Mass Minimum [mg/m3]	0.003
Mass Maximum [mg/m3]	0.041
Mass TWA [mg/m3]	0.007
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	417

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.014		
120	0.013		
180	0.013		
240	0.015		
300	0.014		
360	0.014		
420	0.015		
480	0.012		
540	0.011		
600	0.01		
660	0.016		
720	0.011		
780	0.01		
840	0.009		
900	0.011		
960	0.01		
1020	0.008		
1080	0.008		
1140	0.009		
1200	0.011		
1260	0.012		
1320	0.015		
1380	0.011		
1440	0.011		
1500	0.013		
1560	0.011		
1620	0.021		
1680	0.041		
1740	0.012		
1800	0.009		

1860	0.011		
1920	0.009		
1980	0.009		
2040	0.007		
2100	0.008		
2160	0.008		
2220	0.008		
2280	0.007		
2340	0.007		
2400	0.007		
2460	0.008		
2520	0.008		
2580	0.015		
2640	0.009		
2700	0.009		
2760	0.008		
2820	0.008		
2880	0.008		
2940	0.008		
3000	0.007		
3060	0.008		
3120	0.007		
3180	0.008		
3240	0.007		
3300	0.007		
3360	0.006		
3420	0.006		
3480	0.006		
3540	0.006		
3600	0.006		
3660	0.006		
3720	0.006		
3780	0.007		
3840	0.006		
3900	0.007		
3960	0.006		
4020	0.006		
4080	0.008		
4140	0.01		
4200	0.012		
4260	0.011		
4320	0.01		
4380	0.01		
4440	0.008		
4500	0.007		
4560	0.006		
4620	0.007		
4680	0.007		
4740	0.008		

4800	0.007		
4860	0.006		
4920	0.006		
4980	0.007		
5040	0.007		
5100	0.006		
5160	0.007		
5220	0.008		
5280	0.007		
5340	0.007		
5400	0.008		
5460	0.006		
5520	0.006		
5580	0.013		
5640	0.006		
5700	0.007		
5760	0.007		
5820	0.008		
5880	0.006		
5940	0.007		
6000	0.006		
6060	0.006		
6120	0.006		
6180	0.009		
6240	0.008		
6300	0.006		
6360	0.005		
6420	0.005		
6480	0.005		
6540	0.006		
6600	0.006		
6660	0.005		
6720	0.005		
6780	0.004		
6840	0.004		
6900	0.004		
6960	0.005		
7020	0.005		
7080	0.006		
7140	0.006		
7200	0.005		
7260	0.004		
7320	0.004		
7380	0.004		
7440	0.003		
7500	0.003		
7560	0.006		
7620	0.006		
7680	0.004		

7740	0.006		
7800	0.004		
7860	0.004		
7920	0.004		
7980	0.006		
8040	0.004		
8100	0.004		
8160	0.005		
8220	0.004		
8280	0.004		
8340	0.003		
8400	0.003		
8460	0.004		
8520	0.004		
8580	0.003		
8640	0.003		
8700	0.003		
8760	0.004		
8820	0.003		
8880	0.003		
8940	0.003		
9000	0.003		
9060	0.003		
9120	0.003		
9180	0.004		
9240	0.003		
9300	0.003		
9360	0.003		
9420	0.003		
9480	0.003		
9540	0.003		
9600	0.003		
9660	0.003		
9720	0.003		
9780	0.003		
9840	0.003		
9900	0.003		
9960	0.003		
10020	0.004		
10080	0.006		
10140	0.007		
10200	0.004		
10260	0.007		
10320	0.008		
10380	0.005		
10440	0.005		
10500	0.005		
10560	0.004		
10620	0.004		

10680	0.004		
10740	0.004		
10800	0.004		
10860	0.004		
10920	0.004		
10980	0.005		
11040	0.004		
11100	0.005		
11160	0.005		
11220	0.005		
11280	0.005		
11340	0.006		
11400	0.005		
11460	0.005		
11520	0.006		
11580	0.006		
11640	0.01		
11700	0.008		
11760	0.007		
11820	0.007		
11880	0.007		
11940	0.007		
12000	0.007		
12060	0.007		
12120	0.007		
12180	0.007		
12240	0.008		
12300	0.008		
12360	0.02		
12420	0.022		
12480	0.018		
12540	0.012		
12600	0.013		
12660	0.015		
12720	0.012		
12780	0.011		
12840	0.011		
12900	0.011		
12960	0.01		
13020	0.01		
13080	0.01		
13140	0.01		
13200	0.01		
13260	0.01		
13320	0.01		
13380	0.012		
13440	0.021		
13500	0.012		
13560	0.011		

13620	0.01		
13680	0.01		
13740	0.009		
13800	0.009		
13860	0.009		
13920	0.009		
13980	0.008		
14040	0.008		
14100	0.008		
14160	0.008		
14220	0.008		
14280	0.008		
14340	0.008		
14400	0.008		
14460	0.01		
14520	0.013		
14580	0.008		
14640	0.009		
14700	0.009		
14760	0.007		
14820	0.008		
14880	0.007		
14940	0.007		
15000	0.007		
15060	0.006		
15120	0.007		
15180	0.007		
15240	0.007		
15300	0.007		
15360	0.008		
15420	0.007		
15480	0.008		
15540	0.008		
15600	0.007		
15660	0.007		
15720	0.007		
15780	0.007		
15840	0.01		
15900	0.013		
15960	0.01		
16020	0.012		
16080	0.013		
16140	0.008		
16200	0.008		
16260	0.007		
16320	0.007		
16380	0.007		
16440	0.008		
16500	0.008		

16560	0.007		
16620	0.007		
16680	0.008		
16740	0.008		
16800	0.008		
16860	0.008		
16920	0.008		
16980	0.008		
17040	0.008		
17100	0.008		
17160	0.008		
17220	0.007		
17280	0.007		
17340	0.007		
17400	0.007		
17460	0.006		
17520	0.007		
17580	0.007		
17640	0.006		
17700	0.007		
17760	0.006		
17820	0.005		
17880	0.005		
17940	0.006		
18000	0.005		
18060	0.005		
18120	0.005		
18180	0.005		
18240	0.005		
18300	0.005		
18360	0.005		
18420	0.005		
18480	0.005		
18540	0.005		
18600	0.005		
18660	0.005		
18720	0.005		
18780	0.005		
18840	0.006		
18900	0.014		
18960	0.023		
19020	0.01		
19080	0.008		
19140	0.008		
19200	0.012		
19260	0.015		
19320	0.013		
19380	0.014		
19440	0.024		

19500	0.016		
19560	0.02		
19620	0.016		
19680	0.014		
19740	0.013		
19800	0.011		
19860	0.011		
19920	0.01		
19980	0.009		
20040	0.01		
20100	0.009		
20160	0.009		
20220	0.015		
20280	0.01		
20340	0.008		
20400	0.008		
20460	0.008		
20520	0.008		
20580	0.008		
20640	0.008		
20700	0.008		
20760	0.008		
20820	0.008		
20880	0.007		
20940	0.008		
21000	0.007		
21060	0.007		
21120	0.007		
21180	0.008		
21240	0.007		
21300	0.011		
21360	0.008		
21420	0.008		
21480	0.009		
21540	0.012		
21600	0.016		
21660	0.014		
21720	0.01		
21780	0.012		
21840	0.012		
21900	0.01		
21960	0.009		
22020	0.01		
22080	0.009		
22140	0.008		
22200	0.008		
22260	0.008		
22320	0.007		
22380	0.007		

22440	0.007		
22500	0.006		
22560	0.006		
22620	0.007		
22680	0.01		
22740	0.01		
22800	0.008		
22860	0.007		
22920	0.007		
22980	0.007		
23040	0.007		
23100	0.006		
23160	0.006		
23220	0.006		
23280	0.006		
23340	0.006		
23400	0.006		
23460	0.005		
23520	0.007		
23580	0.007		
23640	0.008		
23700	0.008		
23760	0.008		
23820	0.004		
23880	0.009		
23940	0.012		
24000	0.014		
24060	0.02		
24120	0.01		
24180	0.008		
24240	0.011		
24300	0.008		
24360	0.005		
24420	0.01		
24480	0.005		
24540	0.007		
24600	0.008		
24660	0.008		
24720	0.01		
24780	0.011		
24840	0.011		

Notes:

All reported units are milligrams per cubic meter (mg/m^3)

Instrument Name	DustTrak II
Model Number	8530
Firmware Version	3.1
Calibration Date	2/14/2022
Test Name	MANUAL_005
Test Start Time	7:47:08 AM
Test Start Date	7/11/2022
Test Length [D:H:M]	0:07:31
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.006
Mass Minimum [mg/m3]	0
Mass Maximum [mg/m3]	0.029
Mass TWA [mg/m3]	0.006
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	451

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.008		
120	0.007		
180	0.007		
240	0.008		
300	0.007		
360	0.007		
420	0.007		
480	0.007		
540	0.008		
600	0.008		
660	0.008		
720	0.007		
780	0.007		
840	0.007		
900	0.007		
960	0.008		
1020	0.008		
1080	0.007		
1140	0.006		
1200	0.007		
1260	0.007		
1320	0.006		
1380	0.006		
1440	0.007		
1500	0.007		
1560	0.006		
1620	0.006		
1680	0.008		
1740	0.008		
1800	0.007		

1860	0.007		
1920	0.007		
1980	0.006		
2040	0.006		
2100	0.006		
2160	0.006		
2220	0.007		
2280	0.007		
2340	0.007		
2400	0.007		
2460	0.006		
2520	0.007		
2580	0.007		
2640	0.007		
2700	0.006		
2760	0.006		
2820	0.006		
2880	0.006		
2940	0.006		
3000	0.006		
3060	0.006		
3120	0.007		
3180	0.007		
3240	0.006		
3300	0.006		
3360	0.006		
3420	0.006		
3480	0.006		
3540	0.006		
3600	0.007		
3660	0.007		
3720	0.006		
3780	0.007		
3840	0.007		
3900	0.007		
3960	0.007		
4020	0.006		
4080	0.007		
4140	0.007		
4200	0.007		
4260	0.006		
4320	0.006		
4380	0.006		
4440	0.006		
4500	0.007		
4560	0.008		
4620	0.009		
4680	0.008		
4740	0.007		

4800	0.007		
4860	0.006		
4920	0.007		
4980	0.006		
5040	0.007		
5100	0.008		
5160	0.008		
5220	0.008		
5280	0.007		
5340	0.006		
5400	0.006		
5460	0.006		
5520	0.006		
5580	0.006		
5640	0.006		
5700	0.006		
5760	0.007		
5820	0.007		
5880	0.006		
5940	0.006		
6000	0.007		
6060	0.007		
6120	0.006		
6180	0.006		
6240	0.006		
6300	0.007		
6360	0.007		
6420	0.006		
6480	0.006		
6540	0.006		
6600	0.006		
6660	0.007		
6720	0.006		
6780	0.006		
6840	0.007		
6900	0.007		
6960	0.008		
7020	0.007		
7080	0.007		
7140	0.007		
7200	0.007		
7260	0.007		
7320	0.007		
7380	0.007		
7440	0.008		
7500	0.007		
7560	0.007		
7620	0.008		
7680	0.008		

7740	0.008		
7800	0.009		
7860	0.01		
7920	0.01		
7980	0.01		
8040	0.01		
8100	0.011		
8160	0.012		
8220	0.009		
8280	0.008		
8340	0.008		
8400	0.008		
8460	0.008		
8520	0.008		
8580	0.008		
8640	0.008		
8700	0.008		
8760	0.008		
8820	0.008		
8880	0.008		
8940	0.008		
9000	0.009		
9060	0.009		
9120	0.008		
9180	0.008		
9240	0.008		
9300	0.008		
9360	0.009		
9420	0.009		
9480	0.008		
9540	0.009		
9600	0.01		
9660	0.012		
9720	0.015		
9780	0.019		
9840	0.019		
9900	0.012		
9960	0.012		
10020	0.013		
10080	0.012		
10140	0.013		
10200	0.013		
10260	0.012		
10320	0.013		
10380	0.013		
10440	0.012		
10500	0.013		
10560	0.012		
10620	0.01		

10680	0.011		
10740	0.011		
10800	0.011		
10860	0.01		
10920	0.01		
10980	0.01		
11040	0.011		
11100	0.013		
11160	0.013		
11220	0.013		
11280	0.014		
11340	0.013		
11400	0.013		
11460	0.013		
11520	0.013		
11580	0.013		
11640	0.013		
11700	0.013		
11760	0.013		
11820	0.015		
11880	0.014		
11940	0.014		
12000	0.014		
12060	0.014		
12120	0.013		
12180	0.013		
12240	0.013		
12300	0.014		
12360	0.02		
12420	0.022		
12480	0.019		
12540	0.019		
12600	0.014		
12660	0.013		
12720	0.013		
12780	0.013		
12840	0.012		
12900	0.02		
12960	0.021		
13020	0.02		
13080	0.015		
13140	0.013		
13200	0.014		
13260	0.012		
13320	0.012		
13380	0.013		
13440	0.012		
13500	0.011		
13560	0.011		

13620	0.011		
13680	0.011		
13740	0.01		
13800	0.01		
13860	0.011		
13920	0.011		
13980	0.011		
14040	0.012		
14100	0.011		
14160	0.011		
14220	0.011		
14280	0.014		
14340	0.012		
14400	0.011		
14460	0.011		
14520	0.01		
14580	0.01		
14640	0.009		
14700	0.009		
14760	0.009		
14820	0.009		
14880	0.008		
14940	0.008		
15000	0.007		
15060	0.007		
15120	0.006		
15180	0.007		
15240	0.006		
15300	0.006		
15360	0.006		
15420	0.005		
15480	0.005		
15540	0.004		
15600	0.003		
15660	0.004		
15720	0.003		
15780	0.004		
15840	0.003		
15900	0.003		
15960	0.004		
16020	0.003		
16080	0.003		
16140	0.003		
16200	0.002		
16260	0.002		
16320	0.002		
16380	0.001		
16440	0.001		
16500	0.001		

16560	0.001		
16620	0.002		
16680	0.001		
16740	0.002		
16800	0.001		
16860	0.001		
16920	0		
16980	0		
17040	0.002		
17100	0.002		
17160	0.002		
17220	0.002		
17280	0		
17340	0.001		
17400	0		
17460	0.004		
17520	0		
17580	0.006		
17640	0.01		
17700	0.005		
17760	0		
17820	0		
17880	0		
17940	0		
18000	0		
18060	0		
18120	0.001		
18180	0.003		
18240	0.002		
18300	0.003		
18360	0.003		
18420	0.002		
18480	0.001		
18540	0.003		
18600	0.001		
18660	0		
18720	0		
18780	0		
18840	0		
18900	0.005		
18960	0		
19020	0.001		
19080	0.002		
19140	0.002		
19200	0.005		
19260	0.001		
19320	0.002		
19380	0.002		
19440	0		

19500	0.003		
19560	0		
19620	0.002		
19680	0.001		
19740	0.002		
19800	0.001		
19860	0.001		
19920	0.001		
19980	0.001		
20040	0.001		
20100	0.003		
20160	0.001		
20220	0		
20280	0		
20340	0		
20400	0		
20460	0		
20520	0.001		
20580	0		
20640	0		
20700	0		
20760	0		
20820	0		
20880	0		
20940	0		
21000	0		
21060	0.001		
21120	0		
21180	0.001		
21240	0		
21300	0.002		
21360	0		
21420	0		
21480	0		
21540	0.001		
21600	0		
21660	0		
21720	0		
21780	0.001		
21840	0.001		
21900	0		
21960	0		
22020	0		
22080	0		
22140	0		
22200	0		
22260	0		
22320	0		
22380	0		

22440	0		
22500	0.004		
22560	0		
22620	0		
22680	0		
22740	0		
22800	0		
22860	0		
22920	0		
22980	0.001		
23040	0		
23100	0		
23160	0.001		
23220	0		
23280	0		
23340	0		
23400	0		
23460	0.001		
23520	0.002		
23580	0.001		
23640	0.001		
23700	0		
23760	0		
23820	0		
23880	0		
23940	0		
24000	0.001		
24060	0.001		
24120	0		
24180	0.001		
24240	0		
24300	0.001		
24360	0		
24420	0		
24480	0		
24540	0		
24600	0		
24660	0		
24720	0		
24780	0		
24840	0		
25080	0.001		
25140	0		
25200	0.001		
25260	0.001		
25320	0.001		
25380	0.001		
25440	0.001		
25500	0.003		

25560	0.001		
25620	0.002		
25680	0		
25740	0.005		
25800	0.006		
25860	0.021		
25920	0.008		
25980	0.029		
26040	0.002		
26100	0.001		
26160	0.002		
26220	0.002		
26280	0.003		
26340	0.003		
26400	0.003		
26460	0.002		
26520	0.002		
26580	0.002		
26640	0.004		
26700	0.005		
26760	0.002		
26820	0.002		
26880	0.002		
26940	0.004		
27000	0.005		
27060	0.003		

Notes:

All reported units are milligrams per cubic meter (mg/m^3)

Instrument Name	DustTrak II
Model Number	8530
Firmware Version	3.1
Calibration Date	2/14/2022
Test Name	MANUAL_006
Test Start Time	7:21:11 AM
Test Start Date	7/12/2022
Test Length [D:H:M]	0:09:44
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.011
Mass Minimum [mg/m3]	0.007
Mass Maximum [mg/m3]	0.031
Mass TWA [mg/m3]	0.01
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	584

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.015		
120	0.015		
180	0.015		
240	0.014		
300	0.014		
360	0.013		
420	0.013		
480	0.013		
540	0.013		
600	0.013		
660	0.014		
720	0.014		
780	0.013		
840	0.012		
900	0.012		
960	0.012		
1020	0.012		
1080	0.012		
1140	0.012		
1200	0.013		
1260	0.012		
1320	0.012		
1380	0.012		
1440	0.011		
1500	0.011		
1560	0.012		
1620	0.014		
1680	0.016		
1740	0.012		
1800	0.011		

1860	0.011		
1920	0.012		
1980	0.011		
2040	0.011		
2100	0.011		
2160	0.011		
2220	0.011		
2280	0.011		
2340	0.011		
2400	0.01		
2460	0.01		
2520	0.01		
2580	0.01		
2640	0.01		
2700	0.009		
2760	0.009		
2820	0.01		
2880	0.01		
2940	0.009		
3000	0.011		
3060	0.012		
3120	0.01		
3180	0.011		
3240	0.01		
3300	0.01		
3360	0.009		
3420	0.01		
3480	0.009		
3540	0.009		
3600	0.01		
3660	0.009		
3720	0.009		
3780	0.009		
3840	0.009		
3900	0.009		
3960	0.009		
4020	0.009		
4080	0.009		
4140	0.009		
4200	0.009		
4260	0.009		
4320	0.009		
4380	0.009		
4440	0.009		
4500	0.009		
4560	0.009		
4620	0.01		
4680	0.009		
4740	0.009		

4800	0.009		
4860	0.008		
4920	0.008		
4980	0.008		
5040	0.008		
5100	0.008		
5160	0.009		
5220	0.009		
5280	0.009		
5340	0.009		
5400	0.009		
5460	0.009		
5520	0.012		
5580	0.01		
5640	0.01		
5700	0.012		
5760	0.009		
5820	0.009		
5880	0.009		
5940	0.01		
6000	0.011		
6060	0.031		
6120	0.013		
6180	0.011		
6240	0.009		
6300	0.009		
6360	0.011		
6420	0.008		
6480	0.008		
6540	0.008		
6600	0.008		
6660	0.009		
6720	0.009		
6780	0.009		
6840	0.008		
6900	0.008		
6960	0.009		
7020	0.009		
7080	0.008		
7140	0.009		
7200	0.008		
7260	0.009		
7320	0.008		
7380	0.008		
7440	0.008		
7500	0.009		
7560	0.008		
7620	0.008		
7680	0.008		

7740	0.008		
7800	0.007		
7860	0.008		
7920	0.007		
7980	0.008		
8040	0.008		
8100	0.008		
8160	0.008		
8220	0.008		
8280	0.008		
8340	0.008		
8400	0.008		
8460	0.008		
8520	0.008		
8580	0.008		
8640	0.009		
8700	0.009		
8760	0.009		
8820	0.008		
8880	0.009		
8940	0.009		
9000	0.008		
9060	0.008		
9120	0.008		
9180	0.008		
9240	0.008		
9300	0.008		
9360	0.007		
9420	0.008		
9480	0.008		
9540	0.008		
9600	0.008		
9660	0.008		
9720	0.008		
9780	0.008		
9840	0.008		
9900	0.008		
9960	0.008		
10020	0.009		
10080	0.008		
10140	0.008		
10200	0.008		
10260	0.008		
10320	0.008		
10380	0.01		
10440	0.008		
10500	0.009		
10560	0.009		
10620	0.009		

10680	0.009		
10740	0.009		
10800	0.008		
10860	0.008		
10920	0.008		
10980	0.009		
11040	0.009		
11100	0.01		
11160	0.01		
11220	0.009		
11280	0.009		
11340	0.008		
11400	0.009		
11460	0.009		
11520	0.009		
11580	0.009		
11640	0.009		
11700	0.01		
11760	0.01		
11820	0.009		
11880	0.009		
11940	0.009		
12000	0.009		
12060	0.009		
12120	0.009		
12180	0.01		
12240	0.01		
12300	0.009		
12360	0.01		
12420	0.009		
12480	0.009		
12540	0.01		
12600	0.009		
12660	0.01		
12720	0.009		
12780	0.01		
12840	0.01		
12900	0.011		
12960	0.011		
13020	0.01		
13080	0.01		
13140	0.009		
13200	0.01		
13260	0.011		
13320	0.01		
13380	0.01		
13440	0.01		
13500	0.009		
13560	0.009		

13620	0.009		
13680	0.009		
13740	0.009		
13800	0.009		
13860	0.009		
13920	0.009		
13980	0.009		
14040	0.008		
14100	0.009		
14160	0.009		
14220	0.009		
14280	0.009		
14340	0.009		
14400	0.009		
14460	0.01		
14520	0.01		
14580	0.01		
14640	0.01		
14700	0.009		
14760	0.009		
14820	0.009		
14880	0.009		
14940	0.009		
15000	0.011		
15060	0.01		
15120	0.01		
15180	0.01		
15240	0.01		
15300	0.01		
15360	0.01		
15420	0.01		
15480	0.01		
15540	0.01		
15600	0.009		
15660	0.009		
15720	0.01		
15780	0.009		
15840	0.01		
15900	0.009		
15960	0.009		
16020	0.009		
16080	0.009		
16140	0.009		
16200	0.009		
16260	0.01		
16320	0.009		
16380	0.009		
16440	0.009		
16500	0.01		

16560	0.01		
16620	0.009		
16680	0.009		
16740	0.009		
16800	0.013		
16860	0.014		
16920	0.013		
16980	0.011		
17040	0.01		
17100	0.01		
17160	0.011		
17220	0.014		
17280	0.01		
17340	0.01		
17400	0.01		
17460	0.01		
17520	0.01		
17580	0.011		
17640	0.011		
17700	0.01		
17760	0.01		
17820	0.01		
17880	0.01		
17940	0.01		
18000	0.01		
18060	0.009		
18120	0.009		
18180	0.009		
18240	0.01		
18300	0.009		
18360	0.009		
18420	0.009		
18480	0.009		
18540	0.009		
18600	0.01		
18660	0.009		
18720	0.01		
18780	0.01		
18840	0.01		
18900	0.01		
18960	0.01		
19020	0.01		
19080	0.009		
19140	0.009		
19200	0.009		
19260	0.009		
19320	0.009		
19380	0.008		
19440	0.008		

19500	0.008		
19560	0.009		
19620	0.008		
19680	0.008		
19740	0.008		
19800	0.008		
19860	0.008		
19920	0.008		
19980	0.008		
20040	0.008		
20100	0.008		
20160	0.008		
20220	0.009		
20280	0.008		
20340	0.009		
20400	0.008		
20460	0.011		
20520	0.01		
20580	0.009		
20640	0.009		
20700	0.008		
20760	0.009		
20820	0.009		
20880	0.009		
20940	0.009		
21000	0.009		
21060	0.01		
21120	0.009		
21180	0.009		
21240	0.01		
21300	0.01		
21360	0.009		
21420	0.01		
21480	0.01		
21540	0.011		
21600	0.01		
21660	0.01		
21720	0.01		
21780	0.01		
21840	0.009		
21900	0.01		
21960	0.01		
22020	0.01		
22080	0.01		
22140	0.01		
22200	0.01		
22260	0.01		
22320	0.01		
22380	0.01		

22440	0.01		
22500	0.01		
22560	0.01		
22620	0.011		
22680	0.011		
22740	0.011		
22800	0.011		
22860	0.011		
22920	0.011		
22980	0.011		
23040	0.01		
23100	0.01		
23160	0.01		
23220	0.01		
23280	0.01		
23340	0.01		
23400	0.011		
23460	0.011		
23520	0.01		
23580	0.011		
23640	0.011		
23700	0.016		
23760	0.012		
23820	0.011		
23880	0.011		
23940	0.011		
24000	0.011		
24060	0.011		
24120	0.011		
24180	0.012		
24240	0.011		
24300	0.012		
24360	0.011		
24420	0.011		
24480	0.011		
24540	0.011		
24600	0.011		
24660	0.011		
24720	0.011		
24780	0.011		
24840	0.011		

25080	0.013		
25140	0.012		
25200	0.013		
25260	0.012		
25320	0.013		

25380	0.013		
25440	0.013		
25500	0.012		
25560	0.013		
25620	0.013		
25680	0.013		
25740	0.014		
25800	0.014		
25860	0.013		
25920	0.014		
25980	0.013		
26040	0.013		
26100	0.013		
26160	0.013		
26220	0.013		
26280	0.013		
26340	0.017		
26400	0.014		
26460	0.014		
26520	0.014		
26580	0.014		
26640	0.014		
26700	0.014		
26760	0.013		
26820	0.014		
26880	0.014		
26940	0.017		
27000	0.016		
27060	0.016		
27120	0.015		
27180	0.016		
27240	0.015		
27300	0.015		
27360	0.015		
27420	0.014		
27480	0.014		
27540	0.015		
27600	0.015		
27660	0.014		
27720	0.014		
27780	0.015		
27840	0.014		
27900	0.014		
27960	0.014		
28020	0.014		
28080	0.014		
28140	0.014		
28200	0.014		
28260	0.014		

28320	0.014		
28380	0.014		
28440	0.015		
28500	0.015		
28560	0.015		
28620	0.016		
28680	0.016		
28740	0.018		
28800	0.017		
28860	0.017		
28920	0.016		
28980	0.016		
29040	0.016		
29100	0.017		
29160	0.017		
29220	0.016		
29280	0.016		
29340	0.016		
29400	0.016		
29460	0.016		
29520	0.016		
29580	0.017		
29640	0.016		
29700	0.016		
29760	0.016		
29820	0.016		
29880	0.016		
29940	0.016		
30000	0.016		
30060	0.017		
30120	0.017		
30180	0.017		
30240	0.019		
30300	0.018		
30360	0.018		
30420	0.017		
30480	0.017		
30540	0.017		
30600	0.018		
30660	0.017		
30720	0.016		
30780	0.016		
30840	0.016		
30900	0.016		
30960	0.016		
31020	0.017		
31080	0.017		
31140	0.017		
31200	0.017		

31260	0.017		
31320	0.017		
31380	0.017		
31440	0.017		
31500	0.017		
31560	0.019		
31620	0.018		
31680	0.017		
31740	0.016		
31800	0.018		
31860	0.017		
31920	0.016		
31980	0.016		
32040	0.017		
32100	0.016		
32160	0.016		
32220	0.016		
32280	0.016		
32340	0.016		
32400	0.017		
32460	0.018		
32520	0.018		
32580	0.017		
32640	0.017		
32700	0.016		
32760	0.016		
32820	0.016		
32880	0.016		
32940	0.016		
33000	0.016		
33060	0.016		
33120	0.016		
33180	0.016		
33240	0.016		
33300	0.016		
33360	0.016		
33420	0.017		
33480	0.017		
33540	0.017		
33600	0.016		
33660	0.016		
33720	0.017		
33780	0.016		
33840	0.016		
33900	0.016		
33960	0.016		
34020	0.016		
34080	0.016		
34140	0.016		

34200	0.016		
34260	0.016		
34320	0.016		
34380	0.016		
34440	0.016		
34500	0.017		
34560	0.016		
34620	0.017		
34680	0.017		
34740	0.017		
34800	0.017		
34860	0.017		
34920	0.017		
34980	0.017		
35040	0.017		

Notes:

All reported units are milligrams per cubic meter (mg/m^3)

Instrument Name	DustTrak II
Model Number	8530
Firmware Version	3.1
Calibration Date	8/30/2021
Test Name	MANUAL_008
Test Start Time	7:22:52 AM
Test Start Date	7/12/2022
Test Length [D:H:M]	0:09:42
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.014
Mass Minimum [mg/m3]	0.01
Mass Maximum [mg/m3]	0.042
Mass TWA [mg/m3]	0.014
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	582

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.04		
120	0.019		
180	0.02		
240	0.019		
300	0.018		
360	0.018		
420	0.017		
480	0.019		
540	0.017		
600	0.018		
660	0.018		
720	0.018		
780	0.017		
840	0.016		
900	0.015		
960	0.017		
1020	0.016		
1080	0.015		
1140	0.017		
1200	0.016		
1260	0.015		
1320	0.016		
1380	0.016		
1440	0.016		
1500	0.015		
1560	0.017		
1620	0.019		
1680	0.019		
1740	0.025		
1800	0.015		

1860	0.015		
1920	0.016		
1980	0.016		
2040	0.015		
2100	0.014		
2160	0.015		
2220	0.014		
2280	0.016		
2340	0.014		
2400	0.015		
2460	0.014		
2520	0.015		
2580	0.015		
2640	0.015		
2700	0.014		
2760	0.013		
2820	0.014		
2880	0.014		
2940	0.016		
3000	0.042		
3060	0.02		
3120	0.015		
3180	0.014		
3240	0.015		
3300	0.013		
3360	0.014		
3420	0.013		
3480	0.014		
3540	0.014		
3600	0.013		
3660	0.014		
3720	0.014		
3780	0.013		
3840	0.014		
3900	0.013		
3960	0.012		
4020	0.015		
4080	0.013		
4140	0.013		
4200	0.012		
4260	0.013		
4320	0.014		
4380	0.013		
4440	0.013		
4500	0.014		
4560	0.014		
4620	0.013		
4680	0.013		
4740	0.013		

4800	0.013		
4860	0.013		
4920	0.013		
4980	0.014		
5040	0.014		
5100	0.014		
5160	0.014		
5220	0.015		
5280	0.014		
5340	0.014		
5400	0.014		
5460	0.014		
5520	0.015		
5580	0.013		
5640	0.013		
5700	0.013		
5760	0.014		
5820	0.013		
5880	0.014		
5940	0.014		
6000	0.025		
6060	0.019		
6120	0.017		
6180	0.021		
6240	0.014		
6300	0.012		
6360	0.013		
6420	0.014		
6480	0.014		
6540	0.015		
6600	0.013		
6660	0.014		
6720	0.014		
6780	0.014		
6840	0.014		
6900	0.017		
6960	0.014		
7020	0.014		
7080	0.016		
7140	0.016		
7200	0.019		
7260	0.026		
7320	0.015		
7380	0.014		
7440	0.014		
7500	0.014		
7560	0.013		
7620	0.013		
7680	0.014		

7740	0.013		
7800	0.013		
7860	0.012		
7920	0.013		
7980	0.014		
8040	0.012		
8100	0.013		
8160	0.013		
8220	0.013		
8280	0.013		
8340	0.013		
8400	0.014		
8460	0.015		
8520	0.015		
8580	0.014		
8640	0.014		
8700	0.014		
8760	0.014		
8820	0.015		
8880	0.016		
8940	0.015		
9000	0.014		
9060	0.015		
9120	0.014		
9180	0.014		
9240	0.014		
9300	0.015		
9360	0.015		
9420	0.014		
9480	0.014		
9540	0.014		
9600	0.014		
9660	0.014		
9720	0.014		
9780	0.015		
9840	0.014		
9900	0.015		
9960	0.014		
10020	0.015		
10080	0.015		
10140	0.015		
10200	0.014		
10260	0.015		
10320	0.015		
10380	0.016		
10440	0.016		
10500	0.014		
10560	0.016		
10620	0.016		

10680	0.015		
10740	0.015		
10800	0.015		
10860	0.014		
10920	0.014		
10980	0.014		
11040	0.014		
11100	0.015		
11160	0.015		
11220	0.015		
11280	0.015		
11340	0.015		
11400	0.017		
11460	0.015		
11520	0.015		
11580	0.015		
11640	0.017		
11700	0.017		
11760	0.016		
11820	0.015		
11880	0.016		
11940	0.015		
12000	0.016		
12060	0.015		
12120	0.016		
12180	0.015		
12240	0.016		
12300	0.015		
12360	0.017		
12420	0.015		
12480	0.016		
12540	0.015		
12600	0.015		
12660	0.016		
12720	0.015		
12780	0.016		
12840	0.016		
12900	0.016		
12960	0.016		
13020	0.016		
13080	0.017		
13140	0.016		
13200	0.018		
13260	0.017		
13320	0.018		
13380	0.016		
13440	0.016		
13500	0.016		
13560	0.016		

13620	0.016		
13680	0.016		
13740	0.017		
13800	0.016		
13860	0.016		
13920	0.016		
13980	0.015		
14040	0.015		
14100	0.015		
14160	0.015		
14220	0.016		
14280	0.017		
14340	0.015		
14400	0.016		
14460	0.016		
14520	0.018		
14580	0.017		
14640	0.016		
14700	0.015		
14760	0.015		
14820	0.015		
14880	0.016		
14940	0.015		
15000	0.017		
15060	0.016		
15120	0.016		
15180	0.017		
15240	0.017		
15300	0.016		
15360	0.017		
15420	0.016		
15480	0.016		
15540	0.015		
15600	0.016		
15660	0.015		
15720	0.016		
15780	0.016		
15840	0.016		
15900	0.014		
15960	0.015		
16020	0.015		
16080	0.016		
16140	0.016		
16200	0.015		
16260	0.015		
16320	0.016		
16380	0.015		
16440	0.014		
16500	0.017		

16560	0.015		
16620	0.014		
16680	0.014		
16740	0.014		
16800	0.015		
16860	0.015		
16920	0.015		
16980	0.015		
17040	0.014		
17100	0.015		
17160	0.014		
17220	0.014		
17280	0.014		
17340	0.015		
17400	0.013		
17460	0.013		
17520	0.014		
17580	0.015		
17640	0.014		
17700	0.013		
17760	0.013		
17820	0.013		
17880	0.013		
17940	0.014		
18000	0.013		
18060	0.013		
18120	0.013		
18180	0.013		
18240	0.013		
18300	0.012		
18360	0.012		
18420	0.013		
18480	0.012		
18540	0.013		
18600	0.013		
18660	0.012		
18720	0.013		
18780	0.013		
18840	0.012		
18900	0.013		
18960	0.014		
19020	0.013		
19080	0.013		
19140	0.013		
19200	0.011		
19260	0.011		
19320	0.011		
19380	0.01		
19440	0.011		

19500	0.01		
19560	0.01		
19620	0.011		
19680	0.01		
19740	0.011		
19800	0.011		
19860	0.011		
19920	0.01		
19980	0.01		
20040	0.01		
20100	0.01		
20160	0.01		
20220	0.01		
20280	0.011		
20340	0.01		
20400	0.012		
20460	0.01		
20520	0.01		
20580	0.01		
20640	0.011		
20700	0.011		
20760	0.011		
20820	0.01		
20880	0.01		
20940	0.011		
21000	0.011		
21060	0.011		
21120	0.01		
21180	0.012		
21240	0.011		
21300	0.011		
21360	0.011		
21420	0.011		
21480	0.011		
21540	0.012		
21600	0.011		
21660	0.01		
21720	0.011		
21780	0.012		
21840	0.011		
21900	0.011		
21960	0.011		
22020	0.011		
22080	0.01		
22140	0.011		
22200	0.011		
22260	0.012		
22320	0.011		
22380	0.011		

22440	0.011		
22500	0.011		
22560	0.011		
22620	0.013		
22680	0.012		
22740	0.011		
22800	0.012		
22860	0.011		
22920	0.011		
22980	0.011		
23040	0.011		
23100	0.011		
23160	0.011		
23220	0.011		
23280	0.011		
23340	0.012		
23400	0.011		
23460	0.011		
23520	0.011		
23580	0.01		
23640	0.011		
23700	0.011		
23760	0.013		
23820	0.011		
23880	0.012		
23940	0.011		
24000	0.012		
24060	0.012		
24120	0.011		
24180	0.012		
24240	0.011		
24300	0.011		
24360	0.012		
24420	0.012		
24480	0.012		
24540	0.012		
24600	0.013		
24660	0.011		
24720	0.012		
24780	0.011		
24840	0.013		

25080	0.013		
25140	0.013		
25200	0.012		
25260	0.013		
25320	0.013		

25380	0.012		
25440	0.014		
25500	0.013		
25560	0.015		
25620	0.013		
25680	0.015		
25740	0.013		
25800	0.015		
25860	0.013		
25920	0.013		
25980	0.013		
26040	0.013		
26100	0.014		
26160	0.014		
26220	0.015		
26280	0.014		
26340	0.014		
26400	0.014		
26460	0.014		
26520	0.014		
26580	0.015		
26640	0.014		
26700	0.015		
26760	0.013		
26820	0.014		
26880	0.02		
26940	0.017		
27000	0.015		
27060	0.015		
27120	0.016		
27180	0.018		
27240	0.017		
27300	0.015		
27360	0.015		
27420	0.014		
27480	0.014		
27540	0.014		
27600	0.016		
27660	0.016		
27720	0.014		
27780	0.016		
27840	0.013		
27900	0.013		
27960	0.013		
28020	0.015		
28080	0.013		
28140	0.013		
28200	0.014		
28260	0.013		

28320	0.016		
28380	0.014		
28440	0.015		
28500	0.014		
28560	0.015		
28620	0.015		
28680	0.018		
28740	0.017		
28800	0.016		
28860	0.016		
28920	0.016		
28980	0.016		
29040	0.015		
29100	0.017		
29160	0.015		
29220	0.016		
29280	0.015		
29340	0.016		
29400	0.015		
29460	0.015		
29520	0.016		
29580	0.015		
29640	0.015		
29700	0.015		
29760	0.015		
29820	0.015		
29880	0.015		
29940	0.016		
30000	0.017		
30060	0.015		
30120	0.016		
30180	0.018		
30240	0.02		
30300	0.018		
30360	0.016		
30420	0.017		
30480	0.02		
30540	0.016		
30600	0.016		
30660	0.017		
30720	0.018		
30780	0.018		
30840	0.016		
30900	0.016		
30960	0.015		
31020	0.015		
31080	0.016		
31140	0.015		
31200	0.016		

31260	0.015		
31320	0.015		
31380	0.016		
31440	0.016		
31500	0.015		
31560	0.017		
31620	0.016		
31680	0.016		
31740	0.016		
31800	0.014		
31860	0.016		
31920	0.016		
31980	0.014		
32040	0.015		
32100	0.015		
32160	0.015		
32220	0.017		
32280	0.015		
32340	0.018		
32400	0.019		
32460	0.02		
32520	0.016		
32580	0.016		
32640	0.016		
32700	0.015		
32760	0.016		
32820	0.016		
32880	0.015		
32940	0.014		
33000	0.015		
33060	0.014		
33120	0.016		
33180	0.015		
33240	0.014		
33300	0.015		
33360	0.015		
33420	0.016		

33480	0.015		
33540	0.016		
33600	0.014		
33660	0.015		
33720	0.015		
33780	0.014		
33840	0.015		
33900	0.015		
33960	0.015		
34020	0.014		
34080	0.014		
34140	0.014		
34200	0.016		
34260	0.014		
34320	0.015		
34380	0.016		
34440	0.015		
34500	0.017		
34560	0.017		
34620	0.017		
34680	0.018		
34740	0.02		
34800	0.019		
34860	0.016		
34920	0.016		

Notes:

All reported units are milligrams per cubic meter (mg/m^3)

Instrument Name	DustTrak II
Model Number	8530
Firmware Version	3.1
Calibration Date	8/30/2021
Test Name	MANUAL_009
Test Start Time	8:57:10 AM
Test Start Date	7/13/2022
Test Length [D:H:M]	0:08:17
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.011
Mass Minimum [mg/m3]	0.003
Mass Maximum [mg/m3]	0.057
Mass TWA [mg/m3]	0.011
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	497

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.035		
120	0.017		
180	0.016		
240	0.016		
300	0.016		
360	0.016		
420	0.017		
480	0.015		
540	0.016		
600	0.018		
660	0.017		
720	0.015		
780	0.015		
840	0.016		
900	0.014		
960	0.014		
1020	0.014		
1080	0.014		
1140	0.014		
1200	0.014		
1260	0.014		
1320	0.013		
1380	0.015		
1440	0.014		
1500	0.014		
1560	0.014		
1620	0.015		
1680	0.015		
1740	0.016		
1800	0.016		

1860	0.014		
1920	0.016		
1980	0.017		
2040	0.014		
2100	0.014		
2160	0.015		
2220	0.015		
2280	0.014		
2340	0.013		
2400	0.013		
2460	0.014		
2520	0.014		
2580	0.013		
2640	0.014		
2700	0.014		
2760	0.014		
2820	0.057		
2880	0.022		
2940	0.019		
3000	0.018		
3060	0.022		
3120	0.03		
3180	0.016		
3240	0.016		
3300	0.014		
3360	0.013		
3420	0.021		
3480	0.012		
3540	0.016		
3600	0.015		
3660	0.015		
3720	0.015		
3780	0.023		
3840	0.018		
3900	0.014		
3960	0.016		
4020	0.018		
4080	0.015		
4140	0.022		
4200	0.014		
4260	0.017		
4320	0.014		
4380	0.016		
4440	0.012		
4500	0.015		
4560	0.013		
4620	0.013		
4680	0.015		
4740	0.015		

4800	0.02		
4860	0.023		
4920	0.014		
4980	0.015		
5040	0.016		
5100	0.021		
5160	0.012		
5220	0.015		
5280	0.015		
5340	0.014		
5400	0.02		
5460	0.016		
5520	0.012		
5580	0.013		
5640	0.024		
5700	0.018		
5760	0.015		
5820	0.021		
5880	0.014		
5940	0.014		
6000	0.012		
6060	0.013		
6120	0.023		
6180	0.014		
6240	0.014		
6300	0.015		
6360	0.013		
6420	0.018		
6480	0.02		
6540	0.016		
6600	0.014		
6660	0.013		
6720	0.015		
6780	0.022		
6840	0.014		
6900	0.016		
6960	0.023		
7020	0.019		
7080	0.013		
7140	0.015		
7200	0.015		
7260	0.014		
7320	0.015		
7380	0.018		
7440	0.013		
7500	0.013		
7560	0.014		
7620	0.012		
7680	0.011		

7740	0.013		
7800	0.013		
7860	0.012		
7920	0.013		
7980	0.012		
8040	0.011		
8100	0.013		
8160	0.013		
8220	0.011		
8280	0.012		
8340	0.012		
8400	0.012		
8460	0.013		
8520	0.013		
8580	0.013		
8640	0.014		
8700	0.013		
8760	0.012		
8820	0.012		
8880	0.012		
8940	0.012		
9000	0.013		
9060	0.014		
9120	0.014		
9180	0.017		
9240	0.013		
9300	0.013		
9360	0.013		
9420	0.014		
9480	0.013		
9540	0.012		
9600	0.012		
9660	0.011		
9720	0.011		
9780	0.012		
9840	0.012		
9900	0.012		
9960	0.011		
10020	0.011		
10080	0.012		
10140	0.011		
10200	0.011		
10260	0.011		
10320	0.011		
10380	0.011		
10440	0.011		
10500	0.01		
10560	0.011		
10620	0.012		

10680	0.012		
10740	0.011		
10800	0.011		
10860	0.011		
10920	0.011		
10980	0.013		
11040	0.011		
11100	0.013		
11160	0.02		
11220	0.013		
11280	0.014		
11340	0.011		
11400	0.01		
11460	0.009		
11520	0.008		
11580	0.012		
11640	0.012		
11700	0.014		
11760	0.012		
11820	0.011		
11880	0.011		
11940	0.011		
12000	0.011		
12060	0.008		
12120	0.009		
12180	0.013		
12240	0.009		
12300	0.01		
12360	0.01		
12420	0.009		
12480	0.009		
12540	0.009		
12600	0.009		
12660	0.008		
12720	0.008		
12780	0.009		
12840	0.019		
12900	0.014		
12960	0.01		
13020	0.011		
13080	0.011		
13140	0.01		
13200	0.009		
13260	0.009		
13320	0.009		
13380	0.01		
13440	0.01		
13500	0.01		
13560	0.011		

13620	0.012		
13680	0.011		
13740	0.009		
13800	0.009		
13860	0.01		
13920	0.011		
13980	0.01		
14040	0.011		
14100	0.011		
14160	0.011		
14220	0.009		
14280	0.01		
14340	0.009		
14400	0.014		
14460	0.01		
14520	0.013		
14580	0.01		
14640	0.009		
14700	0.009		
14760	0.009		
14820	0.011		
14880	0.009		
14940	0.01		
15000	0.01		
15060	0.008		
15120	0.008		
15180	0.009		
15240	0.01		
15300	0.009		
15360	0.009		
15420	0.009		
15480	0.008		
15540	0.01		
15600	0.008		
15660	0.008		
15720	0.008		
15780	0.008		
15840	0.009		
15900	0.008		
15960	0.009		
16020	0.008		
16080	0.009		
16140	0.008		
16200	0.008		
16260	0.008		
16320	0.008		
16380	0.01		
16440	0.008		
16500	0.011		

16560	0.008		
16620	0.008		
16680	0.007		
16740	0.008		
16800	0.008		
16860	0.008		
16920	0.007		
16980	0.008		
17040	0.007		
17100	0.007		
17160	0.008		
17220	0.006		
17280	0.006		
17340	0.007		
17400	0.006		
17460	0.007		
17520	0.006		
17580	0.006		
17640	0.007		
17700	0.007		
17760	0.007		
17820	0.007		
17880	0.006		
17940	0.007		
18000	0.006		
18060	0.006		
18120	0.006		
18180	0.005		
18240	0.007		
18300	0.006		
18360	0.005		
18420	0.005		
18480	0.005		
18540	0.004		
18600	0.004		
18660	0.004		
18720	0.004		
18780	0.005		
18840	0.006		
18900	0.006		
18960	0.004		
19020	0.005		
19080	0.005		
19140	0.008		
19200	0.013		
19260	0.006		
19320	0.004		
19380	0.004		
19440	0.006		

19500	0.004		
19560	0.004		
19620	0.005		
19680	0.004		
19740	0.005		
19800	0.006		
19860	0.006		
19920	0.005		
19980	0.005		
20040	0.004		
20100	0.005		
20160	0.005		
20220	0.005		
20280	0.006		
20340	0.005		
20400	0.005		
20460	0.004		
20520	0.004		
20580	0.004		
20640	0.004		
20700	0.005		
20760	0.005		
20820	0.005		
20880	0.004		
20940	0.004		
21000	0.005		
21060	0.004		
21120	0.005		
21180	0.005		
21240	0.004		
21300	0.005		
21360	0.005		
21420	0.004		
21480	0.003		
21540	0.004		
21600	0.005		
21660	0.004		
21720	0.004		
21780	0.004		
21840	0.004		
21900	0.004		
21960	0.005		
22020	0.006		
22080	0.008		
22140	0.006		
22200	0.005		
22260	0.006		
22320	0.006		
22380	0.006		

22440	0.007		
22500	0.007		
22560	0.009		
22620	0.008		
22680	0.008		
22740	0.008		
22800	0.008		
22860	0.008		
22920	0.009		
22980	0.009		
23040	0.007		
23100	0.007		
23160	0.008		
23220	0.007		
23280	0.008		
23340	0.008		
23400	0.007		
23460	0.007		
23520	0.006		
23580	0.008		
23640	0.007		
23700	0.007		
23760	0.007		
23820	0.007		
23880	0.008		
23940	0.007		
24000	0.008		
24060	0.007		
24120	0.007		
24180	0.008		
24240	0.007		
24300	0.008		
24360	0.009		
24420	0.007		
24480	0.013		
24540	0.009		
24600	0.006		
24660	0.006		
24720	0.01		
24780	0.014		
24840	0.008		
25080	0.006		
25140	0.007		
25200	0.007		
25260	0.006		
25320	0.006		
25380	0.006		
25440	0.006		
25500	0.006		

25560	0.006		
25620	0.006		
25680	0.007		
25740	0.007		
25800	0.007		
25860	0.011		
25920	0.014		
25980	0.009		
26040	0.009		
26100	0.011		
26160	0.011		
26220	0.009		
26280	0.01		
26340	0.009		
26400	0.008		
26460	0.008		
26520	0.009		
26580	0.009		
26640	0.01		
26700	0.011		
26760	0.009		
26820	0.009		
26880	0.008		
26940	0.008		
27000	0.008		
27060	0.007		
27120	0.009		
27180	0.011		
27240	0.014		
27300	0.01		
27360	0.013		
27420	0.014		
27480	0.012		
27540	0.009		
27600	0.01		
27660	0.011		
27720	0.009		
27780	0.01		
27840	0.008		
27900	0.007		
27960	0.008		
28020	0.008		
28080	0.013		
28140	0.013		
28200	0.015		
28260	0.017		
28320	0.01		
28380	0.012		
28440	0.014		

28500	0.01		
28560	0.01		
28620	0.009		
28680	0.01		
28740	0.011		
28800	0.008		
28860	0.007		
28920	0.008		
28980	0.009		
29040	0.007		
29100	0.01		
29160	0.008		
29220	0.007		
29280	0.008		
29340	0.008		
29400	0.007		
29460	0.01		
29520	0.008		
29580	0.009		
29640	0.009		
29700	0.011		
29760	0.01		
29820	0.011		

Notes:

All reported units are milligrams per cubic meter (mg/m^3)

Instrument Name	DustTrak II
Model Number	8530
Firmware Version	3.1
Calibration Date	2/14/2022
Test Name	MANUAL_007
Test Start Time	8:57:15 AM
Test Start Date	7/13/2022
Test Length [D:H:M]	0:08:22
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.008
Mass Minimum [mg/m3]	0.004
Mass Maximum [mg/m3]	0.022
Mass TWA [mg/m3]	0.007
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	502

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.014		
120	0.012		
180	0.012		
240	0.012		
300	0.011		
360	0.01		
420	0.011		
480	0.011		
540	0.01		
600	0.012		
660	0.009		
720	0.01		
780	0.009		
840	0.009		
900	0.009		
960	0.009		
1020	0.009		
1080	0.009		
1140	0.009		
1200	0.008		
1260	0.008		
1320	0.008		
1380	0.008		
1440	0.008		
1500	0.008		
1560	0.008		
1620	0.009		
1680	0.009		
1740	0.008		
1800	0.008		

1860	0.009		
1920	0.008		
1980	0.008		
2040	0.008		
2100	0.008		
2160	0.008		
2220	0.008		
2280	0.008		
2340	0.008		
2400	0.008		
2460	0.008		
2520	0.007		
2580	0.007		
2640	0.007		
2700	0.007		
2760	0.006		
2820	0.006		
2880	0.006		
2940	0.006		
3000	0.006		
3060	0.007		
3120	0.006		
3180	0.006		
3240	0.006		
3300	0.006		
3360	0.006		
3420	0.006		
3480	0.006		
3540	0.006		
3600	0.006		
3660	0.006		
3720	0.007		
3780	0.006		
3840	0.006		
3900	0.006		
3960	0.008		
4020	0.01		
4080	0.007		
4140	0.007		
4200	0.006		
4260	0.006		
4320	0.007		
4380	0.006		
4440	0.006		
4500	0.006		
4560	0.006		
4620	0.006		
4680	0.006		
4740	0.007		

4800	0.006		
4860	0.006		
4920	0.006		
4980	0.006		
5040	0.007		
5100	0.006		
5160	0.006		
5220	0.006		
5280	0.005		
5340	0.006		
5400	0.005		
5460	0.006		
5520	0.006		
5580	0.006		
5640	0.006		
5700	0.006		
5760	0.005		
5820	0.006		
5880	0.005		
5940	0.005		
6000	0.005		
6060	0.007		
6120	0.006		
6180	0.006		
6240	0.006		
6300	0.006		
6360	0.006		
6420	0.007		
6480	0.006		
6540	0.006		
6600	0.006		
6660	0.006		
6720	0.006		
6780	0.006		
6840	0.007		
6900	0.006		
6960	0.006		
7020	0.006		
7080	0.006		
7140	0.006		
7200	0.006		
7260	0.006		
7320	0.006		
7380	0.006		
7440	0.006		
7500	0.006		
7560	0.005		
7620	0.006		
7680	0.005		

7740	0.007		
7800	0.007		
7860	0.006		
7920	0.006		
7980	0.005		
8040	0.006		
8100	0.006		
8160	0.005		
8220	0.006		
8280	0.006		
8340	0.006		
8400	0.006		
8460	0.007		
8520	0.007		
8580	0.007		
8640	0.006		
8700	0.006		
8760	0.006		
8820	0.006		
8880	0.006		
8940	0.007		
9000	0.008		
9060	0.007		
9120	0.011		
9180	0.009		
9240	0.007		
9300	0.007		
9360	0.007		
9420	0.006		
9480	0.006		
9540	0.006		
9600	0.006		
9660	0.006		
9720	0.007		
9780	0.006		
9840	0.006		
9900	0.006		
9960	0.006		
10020	0.006		
10080	0.007		
10140	0.007		
10200	0.008		
10260	0.007		
10320	0.006		
10380	0.006		
10440	0.006		
10500	0.006		
10560	0.007		
10620	0.007		

10680	0.006		
10740	0.006		
10800	0.006		
10860	0.006		
10920	0.007		
10980	0.006		
11040	0.014		
11100	0.02		
11160	0.008		
11220	0.009		
11280	0.006		
11340	0.005		
11400	0.005		
11460	0.005		
11520	0.005		
11580	0.006		
11640	0.006		
11700	0.009		
11760	0.006		
11820	0.006		
11880	0.006		
11940	0.007		
12000	0.005		
12060	0.005		
12120	0.006		
12180	0.005		
12240	0.006		
12300	0.005		
12360	0.005		
12420	0.005		
12480	0.006		
12540	0.005		
12600	0.006		
12660	0.005		
12720	0.009		
12780	0.022		
12840	0.009		
12900	0.006		
12960	0.007		
13020	0.007		
13080	0.007		
13140	0.006		
13200	0.006		
13260	0.006		
13320	0.006		
13380	0.007		
13440	0.007		
13500	0.007		
13560	0.007		

13620	0.008		
13680	0.007		
13740	0.007		
13800	0.006		
13860	0.007		
13920	0.008		
13980	0.007		
14040	0.007		
14100	0.007		
14160	0.007		
14220	0.007		
14280	0.007		
14340	0.007		
14400	0.008		
14460	0.007		
14520	0.007		
14580	0.008		
14640	0.008		
14700	0.007		
14760	0.007		
14820	0.007		
14880	0.007		
14940	0.007		
15000	0.007		
15060	0.007		
15120	0.007		
15180	0.007		
15240	0.007		
15300	0.007		
15360	0.007		
15420	0.008		
15480	0.007		
15540	0.007		
15600	0.007		
15660	0.007		
15720	0.007		
15780	0.007		
15840	0.007		
15900	0.007		
15960	0.007		
16020	0.007		
16080	0.008		
16140	0.007		
16200	0.007		
16260	0.007		
16320	0.007		
16380	0.007		
16440	0.007		
16500	0.008		

16560	0.006		
16620	0.007		
16680	0.007		
16740	0.007		
16800	0.006		
16860	0.007		
16920	0.007		
16980	0.006		
17040	0.006		
17100	0.005		
17160	0.006		
17220	0.006		
17280	0.006		
17340	0.005		
17400	0.005		
17460	0.005		
17520	0.005		
17580	0.005		
17640	0.005		
17700	0.005		
17760	0.005		
17820	0.01		
17880	0.007		
17940	0.004		
18000	0.005		
18060	0.005		
18120	0.005		
18180	0.004		
18240	0.005		
18300	0.005		
18360	0.005		
18420	0.005		
18480	0.005		
18540	0.005		
18600	0.005		
18660	0.005		
18720	0.006		
18780	0.006		
18840	0.005		
18900	0.005		
18960	0.005		
19020	0.006		
19080	0.01		
19140	0.01		
19200	0.006		
19260	0.005		
19320	0.005		
19380	0.005		
19440	0.005		

19500	0.005		
19560	0.005		
19620	0.005		
19680	0.005		
19740	0.006		
19800	0.006		
19860	0.006		
19920	0.006		
19980	0.005		
20040	0.005		
20100	0.005		
20160	0.006		
20220	0.006		
20280	0.006		
20340	0.005		
20400	0.005		
20460	0.005		
20520	0.005		
20580	0.005		
20640	0.006		
20700	0.005		
20760	0.005		
20820	0.005		
20880	0.005		
20940	0.005		
21000	0.005		
21060	0.005		
21120	0.006		
21180	0.006		
21240	0.005		
21300	0.005		
21360	0.005		
21420	0.005		
21480	0.005		
21540	0.005		
21600	0.005		
21660	0.005		
21720	0.005		
21780	0.005		
21840	0.006		
21900	0.007		
21960	0.007		
22020	0.007		
22080	0.007		
22140	0.007		
22200	0.007		
22260	0.007		
22320	0.007		
22380	0.008		

22440	0.008		
22500	0.009		
22560	0.008		
22620	0.009		
22680	0.01		
22740	0.01		
22800	0.009		
22860	0.01		
22920	0.01		
22980	0.009		
23040	0.009		
23100	0.009		
23160	0.009		
23220	0.009		
23280	0.009		
23340	0.008		
23400	0.008		
23460	0.008		
23520	0.008		
23580	0.009		
23640	0.008		
23700	0.008		
23760	0.008		
23820	0.009		
23880	0.01		
23940	0.009		
24000	0.009		
24060	0.01		
24120	0.009		
24180	0.009		
24240	0.009		
24300	0.009		
24360	0.008		
24420	0.012		
24480	0.018		
24540	0.013		
24600	0.009		
24660	0.01		
24720	0.008		
24780	0.009		
24840	0.009		
25080	0.008		
25140	0.009		
25200	0.012		
25260	0.011		
25320	0.01		
25380	0.01		
25440	0.008		
25500	0.012		

25560	0.014		
25620	0.011		
25680	0.01		
25740	0.012		
25800	0.013		
25860	0.012		
25920	0.01		
25980	0.011		
26040	0.01		
26100	0.01		
26160	0.01		
26220	0.009		
26280	0.01		
26340	0.01		
26400	0.01		
26460	0.012		
26520	0.011		
26580	0.011		
26640	0.011		
26700	0.011		
26760	0.011		
26820	0.011		
26880	0.011		
26940	0.012		
27000	0.011		
27060	0.011		
27120	0.011		
27180	0.011		
27240	0.011		
27300	0.01		
27360	0.01		
27420	0.011		

27480	0.011		
27540	0.01		
27600	0.011		
27660	0.011		
27720	0.011		
27780	0.011		
27840	0.011		
27900	0.011		
27960	0.011		
28020	0.011		
28080	0.011		
28140	0.012		
28200	0.012		
28260	0.012		
28320	0.013		
28380	0.012		
28440	0.011		
28500	0.011		
28560	0.011		
28620	0.011		
28680	0.011		
28740	0.011		
28800	0.01		
28860	0.011		
28920	0.011		
28980	0.01		
29040	0.015		
29100	0.011		
29160	0.014		
29220	0.012		
29280	0.01		
29340	0.012		
29400	0.011		
29460	0.012		
29520	0.011		
29580	0.012		
29640	0.018		
29700	0.012		
29760	0.014		
29820	0.013		
29880	0.011		
29940	0.01		
30000	0.01		
30060	0.01		
30120	0.009		

Notes:

All reported units are milligrams per cubic meter (mg/m^3)

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530185019
Firmware Version	3.1
Calibration Date	4/2/2024
Test Name	MANUAL_002
Test Start Time	6:59:18 AM
Test Start Date	8/20/2024
Test Length [D:H:M]	0:04:44
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.09
Mass Minimum [mg/m3]	0.011
Mass Maximum [mg/m3]	3.04
Mass TWA [mg/m3]	0.053
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	284

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.016		
120	0.027		
180	0.028		
240	0.019		
300	0.012		
360	0.011		
420	0.011		
480	0.013		
540	0.013		
600	0.016		
660	0.018		
720	0.026		
780	0.022		
840	0.016		
900	0.041		
960	0.08		
1020	0.13		
1080	0.263		
1140	0.168		
1200	1.33		
1260	3.04		
1320	0.422		
1380	0.472		
1440	0.165		
1500	0.065		
1560	0.1		
1620	0.76		

1680	0.258		
1740	0.169		
1800	0.161		
1860	0.23		
1920	0.315		
1980	0.229		
2040	0.24		
2100	0.352		
2160	0.179		
2220	0.141		
2280	0.164		
2340	0.243		
2400	0.182		
2460	0.158		
2520	0.2		
2580	0.274		
2640	0.262		
2700	0.178		
2760	0.198		
2820	0.303		
2880	0.26		
2940	0.31		
3000	0.366		
3060	0.214		
3120	0.244		
3180	0.174		
3240	0.202		
3300	0.399		
3360	0.236		
3420	0.098		
3480	0.055		
3540	0.046		
3600	0.041		
3660	0.035		
3720	0.024		
3780	0.022		
3840	0.02		
3900	0.02		
3960	0.018		
4020	0.016		
4080	0.015		
4140	0.015		
4200	0.014		
4260	0.016		
4320	0.016		
4380	0.015		
4440	0.014		

4500	0.013		
4560	0.013		
4620	0.012		
4680	0.012		
4740	0.013		
4800	0.013		
4860	0.013		
4920	0.014		
4980	0.014		
5040	0.016		
5100	0.022		
5160	0.045		
5220	0.099		
5280	0.094		
5340	0.139		
5400	0.152		
5460	0.172		
5520	0.202		
5580	0.216		
5640	0.272		
5700	0.243		
5760	0.231		
5820	0.309		
5880	0.244		
5940	0.236		
6000	0.179		
6060	0.169		
6120	0.213		
6180	0.18		
6240	0.132		
6300	0.146		
6360	0.144		
6420	0.111		
6480	0.098		
6540	0.061		
6600	0.048		
6660	0.04		
6720	0.035		
6780	0.05		
6840	0.084		
6900	0.108		
6960	0.088		
7020	0.09		
7080	0.097		
7140	0.076		
7200	0.082		
7260	0.048		

7320	0.039		
7380	0.034		
7440	0.027		
7500	0.026		
7560	0.033		
7620	0.036		
7680	0.038		
7740	0.048		
7800	0.044		
7860	0.035		
7920	0.027		
7980	0.026		
8040	0.022		
8100	0.02		
8160	0.019		
8220	0.016		
8280	0.017		
8340	0.016		
8400	0.015		
8460	0.016		
8520	0.035		
8580	0.039		
8640	0.06		
8700	0.049		
8760	0.049		
8820	0.044		
8880	0.029		
8940	0.021		
9000	0.019		
9060	0.018		
9120	0.017		
9180	0.02		
9240	0.02		
9300	0.017		
9360	0.016		
9420	0.016		
9480	0.018		
9540	0.017		
9600	0.016		
9660	0.016		
9720	0.015		
9780	0.015		
9840	0.026		
9900	0.044		
9960	0.043		
10020	0.042		
10080	0.056		

10140	0.084		
10200	0.109		
10260	0.09		
10320	0.09		
10380	0.106		
10440	0.08		
10500	0.084		
10560	0.098		
10620	0.106		
10680	0.112		
10740	0.095		
10800	0.103		
10860	0.086		
10920	0.091		
10980	0.112		
11040	0.123		
11100	0.111		
11160	0.111		
11220	0.092		
11280	0.079		
11340	0.058		
11400	0.043		
11460	0.039		
11520	0.041		
11580	0.053		
11640	0.089		
11700	0.118		
11760	0.081		
11820	0.054		
11880	0.044		
11940	0.052		
12000	0.046		
12060	0.036		
12120	0.027		
12180	0.029		
12240	0.027		
12300	0.022		
12360	0.023		
12420	0.022		
12480	0.023		
12540	0.026		
12600	0.024		
12660	0.024		
12720	0.022		
12780	0.023		
12840	0.025		
12900	0.04		

12960	0.104		
13020	0.048		
13080	0.029		
13140	0.023		
13200	0.02		
13260	0.018		
13320	0.019		
13380	0.022		
13440	0.019		
13500	0.018		
13560	0.019		
13620	0.017		
13680	0.019		
13740	0.019		
13800	0.018		
13860	0.023		
13920	0.022		
13980	0.022		
14040	0.019		
14100	0.019		
14160	0.018		
14220	0.017		
14280	0.018		
14340	0.017		
14400	0.018		
14460	0.018		
14520	0.017		
14580	0.018		
14640	0.02		
14700	0.02		
14760	0.02		
14820	0.019		
14880	0.019		
14940	0.019		
15000	0.018		
15060	0.02		
15120	0.019		
15180	0.018		
15240	0.017		
15300	0.017		
15360	0.017		
15420	0.016		
15480	0.017		
15540	0.017		
15600	0.017		
15660	0.017		
15720	0.016		

15780	0.017		
15840	0.017		
15900	0.017		
15960	0.017		
16020	0.017		
16080	0.017		
16140	0.017		
16200	0.017		
16260	0.017		
16320	0.017		
16380	0.017		
16440	0.017		
16500	0.017		
16560	0.017		
16620	0.017		
16680	0.016		
16740	0.017		
16800	0.017		
16860	0.017		
16920	0.017		
16980	0.017		
17040	0.017		

Notes:

All reported units are milligrams per cubic meter (mg/m^3)

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530145302
Firmware Version	3.1
Calibration Date	12/15/2023
Test Name	MANUAL_002
Test Start Time	7:12:35 AM
Test Start Date	8/20/2024
Test Length [D:H:M]	0:04:24
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.009
Mass Minimum [mg/m3]	0.006
Mass Maximum [mg/m3]	0.031
Mass TWA [mg/m3]	0.005
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	264

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.007		
120	0.008		
180	0.018		
240	0.007		
300	0.007		
360	0.031		
420	0.015		
480	0.007		
540	0.006		
600	0.008		
660	0.007		
720	0.007		
780	0.009		
840	0.01		
900	0.009		
960	0.007		
1020	0.008		
1080	0.01		
1140	0.008		
1200	0.008		
1260	0.007		
1320	0.008		
1380	0.008		
1440	0.009		
1500	0.01		
1560	0.009		
1620	0.008		

1680	0.008		
1740	0.007		
1800	0.008		
1860	0.008		
1920	0.007		
1980	0.007		
2040	0.01		
2100	0.013		
2160	0.009		
2220	0.008		
2280	0.01		
2340	0.007		
2400	0.008		
2460	0.007		
2520	0.007		
2580	0.009		
2640	0.008		
2700	0.008		
2760	0.008		
2820	0.008		
2880	0.009		
2940	0.008		
3000	0.009		
3060	0.008		
3120	0.008		
3180	0.008		
3240	0.007		
3300	0.008		
3360	0.01		
3420	0.008		
3480	0.011		
3540	0.014		
3600	0.009		
3660	0.01		
3720	0.008		
3780	0.008		
3840	0.008		
3900	0.008		
3960	0.01		
4020	0.008		
4080	0.01		
4140	0.01		
4200	0.008		
4260	0.008		
4320	0.008		
4380	0.008		
4440	0.008		

4500	0.016		
4560	0.012		
4620	0.008		
4680	0.011		
4740	0.016		
4800	0.009		
4860	0.009		
4920	0.014		
4980	0.017		
5040	0.01		
5100	0.009		
5160	0.009		
5220	0.009		
5280	0.01		
5340	0.008		
5400	0.009		
5460	0.009		
5520	0.01		
5580	0.01		
5640	0.016		
5700	0.013		
5760	0.009		
5820	0.009		
5880	0.009		
5940	0.008		
6000	0.01		
6060	0.009		
6120	0.014		
6180	0.009		
6240	0.009		
6300	0.008		
6360	0.008		
6420	0.009		
6480	0.009		
6540	0.008		
6600	0.008		
6660	0.008		
6720	0.008		
6780	0.008		
6840	0.008		
6900	0.009		
6960	0.011		
7020	0.013		
7080	0.013		
7140	0.013		
7200	0.011		
7260	0.009		

7320	0.008		
7380	0.008		
7440	0.008		
7500	0.008		
7560	0.008		
7620	0.008		
7680	0.008		
7740	0.008		
7800	0.008		
7860	0.008		
7920	0.009		
7980	0.009		
8040	0.008		
8100	0.008		
8160	0.008		
8220	0.008		
8280	0.008		
8340	0.008		
8400	0.009		
8460	0.011		
8520	0.009		
8580	0.008		
8640	0.009		
8700	0.009		
8760	0.008		
8820	0.008		
8880	0.008		
8940	0.009		
9000	0.008		
9060	0.009		
9120	0.011		
9180	0.009		
9240	0.009		
9300	0.013		
9360	0.013		
9420	0.009		
9480	0.009		
9540	0.01		
9600	0.01		
9660	0.009		
9720	0.01		
9780	0.008		
9840	0.009		
9900	0.01		
9960	0.009		
10020	0.01		
10080	0.01		

10140	0.011		
10200	0.009		
10260	0.011		
10320	0.012		
10380	0.012		
10440	0.009		
10500	0.01		
10560	0.009		
10620	0.008		
10680	0.012		
10740	0.014		
10800	0.016		
10860	0.009		
10920	0.011		
10980	0.012		
11040	0.009		
11100	0.009		
11160	0.008		
11220	0.008		
11280	0.008		
11340	0.008		
11400	0.008		
11460	0.009		
11520	0.01		
11580	0.009		
11640	0.008		
11700	0.007		
11760	0.008		
11820	0.007		
11880	0.008		
11940	0.007		
12000	0.007		
12060	0.008		
12120	0.008		
12180	0.008		
12240	0.008		
12300	0.008		
12360	0.008		
12420	0.008		
12480	0.008		
12540	0.008		
12600	0.01		
12660	0.008		
12720	0.007		
12780	0.007		
12840	0.007		
12900	0.007		

12960	0.008		
13020	0.008		
13080	0.008		
13140	0.008		
13200	0.008		
13260	0.008		
13320	0.008		
13380	0.008		
13440	0.008		
13500	0.008		
13560	0.008		
13620	0.007		
13680	0.007		
13740	0.007		
13800	0.008		
13860	0.009		
13920	0.009		
13980	0.009		
14040	0.009		
14100	0.009		
14160	0.009		
14220	0.008		
14280	0.009		
14340	0.009		
14400	0.008		
14460	0.007		
14520	0.007		
14580	0.007		
14640	0.007		
14700	0.007		
14760	0.008		
14820	0.008		
14880	0.008		
14940	0.008		
15000	0.008		
15060	0.008		
15120	0.008		
15180	0.008		
15240	0.008		
15300	0.008		
15360	0.008		
15420	0.008		
15480	0.008		
15540	0.007		
15600	0.007		
15660	0.007		
15720	0.008		

15780	0.007		
15840	0.007		

Notes:

All reported units are milligrams per cubic meter (mg/m^3)

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530185019
Firmware Version	3.1
Calibration Date	4/2/2024
Test Name	MANUAL_003
Test Start Time	6:56:04 AM
Test Start Date	8/23/2024
Test Length [D:H:M]	0:02:50
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.186
Mass Minimum [mg/m3]	0.032
Mass Maximum [mg/m3]	0.406
Mass TWA [mg/m3]	0.066
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	170

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.034		
120	0.032		
180	0.032		
240	0.032		
300	0.042		
360	0.047		
420	0.063		
480	0.162		
540	0.226		
600	0.234		
660	0.243		
720	0.211		
780	0.205		
840	0.269		
900	0.25		
960	0.294		
1020	0.26		
1080	0.242		
1140	0.225		
1200	0.238		
1260	0.235		
1320	0.246		
1380	0.215		
1440	0.213		
1500	0.223		
1560	0.197		
1620	0.192		

1680	0.192		
1740	0.185		
1800	0.173		
1860	0.257		
1920	0.284		
1980	0.236		
2040	0.258		
2100	0.316		
2160	0.369		
2220	0.398		
2280	0.306		
2340	0.36		
2400	0.406		
2460	0.387		
2520	0.306		
2580	0.314		
2640	0.308		
2700	0.304		
2760	0.315		
2820	0.269		
2880	0.259		
2940	0.313		
3000	0.257		
3060	0.257		
3120	0.303		
3180	0.307		
3240	0.266		
3300	0.242		
3360	0.229		
3420	0.202		
3480	0.184		
3540	0.152		
3600	0.201		
3660	0.182		
3720	0.152		
3780	0.139		
3840	0.132		
3900	0.147		
3960	0.163		
4020	0.188		
4080	0.177		
4140	0.152		
4200	0.135		
4260	0.137		
4320	0.151		
4380	0.161		
4440	0.157		

4500	0.152		
4560	0.142		
4620	0.15		
4680	0.16		
4740	0.141		
4800	0.144		
4860	0.142		
4920	0.134		
4980	0.122		
5040	0.115		
5100	0.114		
5160	0.111		
5220	0.107		
5280	0.109		
5340	0.131		
5400	0.126		
5460	0.138		
5520	0.128		
5580	0.142		
5640	0.161		
5700	0.197		
5760	0.164		
5820	0.16		
5880	0.172		
5940	0.19		
6000	0.139		
6060	0.14		
6120	0.174		
6180	0.141		
6240	0.135		
6300	0.119		
6360	0.146		
6420	0.21		
6480	0.133		
6540	0.163		
6600	0.146		
6660	0.135		
6720	0.146		
6780	0.164		
6840	0.153		
6900	0.165		
6960	0.195		
7020	0.19		
7080	0.172		
7140	0.204		
7200	0.251		
7260	0.212		

7320	0.148		
7380	0.132		
7440	0.12		
7500	0.147		
7560	0.121		
7620	0.113		
7680	0.109		
7740	0.124		
7800	0.183		
7860	0.134		
7920	0.136		
7980	0.153		
8040	0.177		
8100	0.177		
8160	0.162		
8220	0.152		
8280	0.145		
8340	0.142		
8400	0.166		
8460	0.179		
8520	0.204		
8580	0.209		
8640	0.212		
8700	0.2		
8760	0.198		
8820	0.161		
8880	0.151		
8940	0.141		
9000	0.147		
9060	0.149		
9120	0.147		
9180	0.165		
9240	0.152		
9300	0.165		
9360	0.232		
9420	0.215		
9480	0.198		
9540	0.211		
9600	0.2		
9660	0.218		
9720	0.213		
9780	0.209		
9840	0.191		
9900	0.179		
9960	0.199		
10020	0.199		
10080	0.173		

10140	0.177		
10200	0.15		

Notes:

All reported units are milligrams per cubic meter (mg/m^3)

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530145302
Firmware Version	3.1
Calibration Date	12/15/2023
Test Name	MANUAL_003
Test Start Time	7:08:07 AM
Test Start Date	8/23/2024
Test Length [D:H:M]	0:07:39
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.005
Mass Minimum [mg/m3]	0
Mass Maximum [mg/m3]	0.109
Mass TWA [mg/m3]	0.005
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	459

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.053		
120	0.033		
180	0.025		
240	0.019		
300	0.023		
360	0.026		
420	0.022		
480	0.018		
540	0.016		
600	0.016		
660	0.014		
720	0.014		
780	0.011		
840	0.009		
900	0.007		
960	0.009		
1020	0.006		
1080	0.006		
1140	0.005		
1200	0.005		
1260	0.005		
1320	0.006		
1380	0.005		
1440	0.006		
1500	0.006		
1560	0.007		
1620	0.006		

1680	0.005		
1740	0.005		
1800	0.005		
1860	0.005		
1920	0.005		
1980	0.005		
2040	0.005		
2100	0.005		
2160	0.005		
2220	0.004		
2280	0.004		
2340	0.003		
2400	0.003		
2460	0.003		
2520	0.003		
2580	0.003		
2640	0.003		
2700	0.002		
2760	0.003		
2820	0.003		
2880	0.003		
2940	0.002		
3000	0.002		
3060	0.002		
3120	0.002		
3180	0.002		
3240	0.002		
3300	0.002		
3360	0.002		
3420	0.002		
3480	0.001		
3540	0.002		
3600	0.008		
3660	0.018		
3720	0.013		
3780	0.013		
3840	0.011		
3900	0.011		
3960	0.01		
4020	0.01		
4080	0.014		
4140	0.017		
4200	0.012		
4260	0.008		
4320	0.009		
4380	0.009		
4440	0.009		

4500	0.01		
4560	0.008		
4620	0.008		
4680	0.007		
4740	0.006		
4800	0.005		
4860	0.004		
4920	0.003		
4980	0.003		
5040	0.002		
5100	0.002		
5160	0.002		
5220	0.003		
5280	0.002		
5340	0.002		
5400	0.002		
5460	0.004		
5520	0.003		
5580	0.002		
5640	0.002		
5700	0.003		
5760	0.003		
5820	0.003		
5880	0.003		
5940	0.003		
6000	0.002		
6060	0.002		
6120	0.003		
6180	0.003		
6240	0.002		
6300	0.003		
6360	0.002		
6420	0.002		
6480	0.004		
6540	0.004		
6600	0.004		
6660	0.003		
6720	0.002		
6780	0.005		
6840	0.003		
6900	0.002		
6960	0.004		
7020	0.005		
7080	0.003		
7140	0.002		
7200	0.002		
7260	0.005		

7320	0.007		
7380	0.005		
7440	0.003		
7500	0.003		
7560	0.002		
7620	0.004		
7680	0.004		
7740	0.003		
7800	0.003		
7860	0.004		
7920	0.007		
7980	0.005		
8040	0.003		
8100	0.005		
8160	0.002		
8220	0.004		
8280	0.002		
8340	0.003		
8400	0.003		
8460	0.005		
8520	0.003		
8580	0.002		
8640	0.001		
8700	0.005		
8760	0.006		
8820	0.007		
8880	0.005		
8940	0.008		
9000	0.009		
9060	0.006		
9120	0.006		
9180	0.004		
9240	0.006		
9300	0.003		
9360	0.002		
9420	0.006		
9480	0.005		
9540	0.005		
9600	0.004		
9660	0.005		
9720	0.004		
9780	0.008		
9840	0.009		
9900	0.008		
9960	0.005		
10020	0.003		
10080	0.006		

10140	0.007		
10200	0.007		
10260	0.007		
10320	0.006		
10380	0.007		
10440	0.003		
10500	0.002		
10560	0.001		
10620	0.005		
10680	0.003		
10740	0.002		
10800	0.001		
10860	0		
10920	0.003		
10980	0.002		
11040	0.003		
11100	0.003		
11160	0.004		
11220	0.003		
11280	0.003		
11340	0.003		
11400	0.003		
11460	0.002		
11520	0.001		
11580	0		
11640	0		
11700	0		
11760	0		
11820	0.001		
11880	0		
11940	0.002		
12000	0.001		
12060	0.001		
12120	0.002		
12180	0.001		
12240	0		
12300	0.001		
12360	0.001		
12420	0.001		
12480	0.002		
12540	0.001		
12600	0		
12660	0		
12720	0		
12780	0		
12840	0		
12900	0		

12960	0		
13020	0		
13080	0		
13140	0		
13200	0		
13260	0		
13320	0		
13380	0		
13440	0		
13500	0		
13560	0		
13620	0.001		
13680	0		
13740	0.001		
13800	0.001		
13860	0		
13920	0		
13980	0.001		
14040	0		
14100	0		
14160	0.001		
14220	0.001		
14280	0		
14340	0		
14400	0		
14460	0		
14520	0		
14580	0		
14640	0.001		
14700	0		
14760	0.001		
14820	0.001		
14880	0.001		
14940	0		
15000	0		
15060	0		
15120	0		
15180	0		
15240	0.001		
15300	0		
15360	0		
15420	0		
15480	0		
15540	0		
15600	0		
15660	0		
15720	0.002		

15780	0.002		
15840	0.002		
15900	0.001		
15960	0		
16020	0.003		
16080	0.001		
16140	0		
16200	0.001		
16260	0		
16320	0		
16380	0		
16440	0		
16500	0.001		
16560	0		
16620	0.002		
16680	0.004		
16740	0.007		
16800	0.003		
16860	0.004		
16920	0.002		
16980	0.001		
17040	0.002		
17100	0.003		
17160	0.005		
17220	0.003		
17280	0.003		
17340	0.003		
17400	0.001		
17460	0.003		
17520	0.002		
17580	0.002		
17640	0.001		
17700	0.001		
17760	0.002		
17820	0.001		
17880	0.001		
17940	0		
18000	0		
18060	0.001		
18120	0.022		
18180	0.011		
18240	0.008		
18300	0.006		
18360	0.004		
18420	0.004		
18480	0.002		
18540	0.001		

18600	0		
18660	0		
18720	0.001		
18780	0.002		
18840	0.001		
18900	0		
18960	0.001		
19020	0.001		
19080	0.004		
19140	0.004		
19200	0.005		
19260	0.006		
19320	0.003		
19380	0.002		
19440	0.003		
19500	0.002		
19560	0.007		
19620	0.008		
19680	0.008		
19740	0.007		
19800	0.006		
19860	0.006		
19920	0.004		
19980	0.004		
20040	0.005		
20100	0.003		
20160	0.008		
20220	0.007		
20280	0.005		
20340	0.006		
20400	0.006		
20460	0.009		
20520	0.009		
20580	0.007		
20640	0.006		
20700	0.007		
20760	0.006		
20820	0.006		
20880	0.008		
20940	0.01		
21000	0.008		
21060	0.008		
21120	0.005		
21180	0.003		
21240	0.001		
21300	0		
21360	0		

21420	0		
21480	0		
21540	0.003		
21600	0.003		
21660	0.003		
21720	0.004		
21780	0.006		
21840	0.005		
21900	0.009		
21960	0.01		
22020	0.007		
22080	0.007		
22140	0.005		
22200	0.005		
22260	0.005		
22320	0.005		
22380	0.005		
22440	0.004		
22500	0.003		
22560	0.002		
22620	0.004		
22680	0.006		
22740	0.004		
22800	0.004		
22860	0.004		
22920	0.005		
22980	0.004		
23040	0.004		
23100	0.002		
23160	0.007		
23220	0.01		
23280	0.009		
23340	0.006		
23400	0.004		
23460	0.004		
23520	0.004		
23580	0.007		
23640	0.006		
23700	0.009		
23760	0.013		
23820	0.015		
23880	0.014		
23940	0.01		
24000	0.008		
24060	0.007		
24120	0.004		
24180	0.004		

24240	0.011		
24300	0.012		
24360	0.109	1	
24420	0.042		
24480	0.024		
24540	0.017		
24600	0.012		
24660	0.007		
24720	0.004		
24780	0.003		
24840	0.003		
24900	0		
24960	0		
25020	0.013		
25080	0.008		
25140	0.004		
25200	0.002		
25260	0.001		
25320	0.001		
25380	0		
25440	0		
25500	0		
25560	0		
25620	0		
25680	0		
25740	0		
25800	0		
25860	0		
25920	0.001		
25980	0		
26040	0.001		
26100	0.01		
26160	0.009		
26220	0.009		
26280	0.015		
26340	0.009		
26400	0.01		
26460	0.007		
26520	0.006		
26580	0.017		
26640	0.016		
26700	0.009		
26760	0.005		
26820	0.002		
26880	0.003		
26940	0.002		
27000	0.001		

27060	0.001		
27120	0.001		
27180	0		
27240	0		
27300	0.001		
27360	0.001		
27420	0		
27480	0		
27540	0.001		

Notes:

All reported units are milligrams per cubic meter (mg/m^3)

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530185019
Firmware Version	3.1
Calibration Date	4/2/2024
Test Name	MANUAL_005
Test Start Time	7:14:26 AM
Test Start Date	8/26/2024
Test Length [D:H:M]	0:00:28
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.065
Mass Minimum [mg/m3]	0.046
Mass Maximum [mg/m3]	0.091
Mass TWA [mg/m3]	0.004
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	28

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.06		
120	0.047		
180	0.046		
240	0.047		
300	0.046		
360	0.046		
420	0.046		
480	0.048		
540	0.059		
600	0.057		
660	0.057		
720	0.067		
780	0.067		
840	0.071		
900	0.071		
960	0.076		
1020	0.072		
1080	0.071		
1140	0.067		
1200	0.073		
1260	0.07		
1320	0.068		
1380	0.068		
1440	0.067		
1500	0.075		
1560	0.091		
1620	0.091		

1680	0.087		

Notes:

All reported units are milligrams per cubic meter (mg/m^3)

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530185019
Firmware Version	3.1
Calibration Date	4/2/2024
Test Name	MANUAL_006
Test Start Time	8:17:04 AM
Test Start Date	8/26/2024
Test Length [D:H:M]	0:06:53
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.161
Mass Minimum [mg/m3]	0.048
Mass Maximum [mg/m3]	1.28
Mass TWA [mg/m3]	0.139
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	413

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.248		
120	0.255		
180	0.26		
240	0.21		
300	0.214		
360	0.22		
420	0.216		
480	0.223		
540	0.213		
600	0.221		
660	0.18		
720	0.207		
780	0.2		
840	0.213		
900	0.242		
960	0.247		
1020	0.262		
1080	0.266		
1140	0.259		
1200	0.257		
1260	0.255		
1320	0.238		
1380	0.212		
1440	0.24		
1500	0.228		
1560	0.226		
1620	0.238		

1680	0.232		
1740	0.221		
1800	0.21		
1860	0.203		
1920	0.197		
1980	0.186		
2040	0.225		
2100	0.169		
2160	0.156		
2220	0.149		
2280	0.15		
2340	0.12		
2400	0.115		
2460	0.108		
2520	0.114		
2580	0.102		
2640	0.101		
2700	0.103		
2760	0.102		
2820	0.089		
2880	0.078		
2940	0.079		
3000	0.078		
3060	0.07		
3120	0.064		
3180	0.063		
3240	0.062		
3300	0.057		
3360	0.057		
3420	0.054		
3480	0.053		
3540	0.052		
3600	0.051		
3660	0.049		
3720	0.05		
3780	0.048		
3840	0.049		
3900	0.051		
3960	0.091		
4020	0.122		
4080	0.172		
4140	0.153		
4200	0.162		
4260	0.189		
4320	0.195		
4380	0.201		
4440	0.195		

4500	0.191		
4560	0.17		
4620	0.139		
4680	0.142		
4740	0.149		
4800	0.132		
4860	0.125		
4920	0.111		
4980	0.09		
5040	0.106		
5100	0.127		
5160	0.096		
5220	0.093		
5280	0.085		
5340	0.082		
5400	0.072		
5460	0.074		
5520	0.077		
5580	0.072		
5640	0.081		
5700	0.085		
5760	0.07		
5820	0.067		
5880	0.075		
5940	0.097		
6000	0.125		
6060	0.118		
6120	0.135		
6180	0.174		
6240	0.182		
6300	0.185		
6360	0.222		
6420	0.169		
6480	0.158		
6540	0.168		
6600	1.28		
6660	1.09		
6720	0.259		
6780	0.269		
6840	0.23		
6900	0.278		
6960	0.228		
7020	0.222		
7080	0.257		
7140	0.149		
7200	0.139		
7260	0.126		

7320	0.122		
7380	0.118		
7440	0.109		
7500	0.105		
7560	0.101		
7620	0.1		
7680	0.107		
7740	0.106		
7800	0.106		
7860	0.139		
7920	0.14		
7980	0.169		
8040	0.17		
8100	0.195		
8160	0.193		
8220	0.199		
8280	0.209		
8340	0.183		
8400	0.183		
8460	0.15		
8520	0.151		
8580	0.181		
8640	0.182		
8700	0.213		
8760	0.368		
8820	0.331		
8880	0.282		
8940	0.286		
9000	0.276		
9060	0.261		
9120	0.251		
9180	0.253		
9240	0.27		
9300	0.262		
9360	0.238		
9420	0.261		
9480	0.246		
9540	0.229		
9600	0.162		
9660	0.16		
9720	0.171		
9780	0.156		
9840	0.175		
9900	0.163		
9960	0.143		
10020	0.131		
10080	0.136		

10140	0.138		
10200	0.134		
10260	0.134		
10320	0.135		
10380	0.14		
10440	0.135		
10500	0.132		
10560	0.125		
10620	0.124		
10680	0.133		
10740	0.131		
10800	0.135		
10860	0.124		
10920	0.13		
10980	0.144		
11040	0.151		
11100	0.157		
11160	0.165		
11220	0.155		
11280	0.151		
11340	0.147		
11400	0.145		
11460	0.141		
11520	0.153		
11580	0.144		
11640	0.141		
11700	0.152		
11760	0.157		
11820	0.152		
11880	0.15		
11940	0.152		
12000	0.161		
12060	0.164		
12120	0.161		
12180	0.17		
12240	0.165		
12300	0.159		
12360	0.147		
12420	0.158		
12480	0.166		
12540	0.154		
12600	0.153		
12660	0.164		
12720	0.159		
12780	0.149		
12840	0.195		
12900	0.167		

12960	0.166		
13020	0.158		
13080	0.134		
13140	0.136		
13200	0.139		
13260	0.14		
13320	0.161		
13380	0.184		
13440	0.189		
13500	0.195		
13560	0.192		
13620	0.19		
13680	0.195		
13740	0.202		
13800	0.2		
13860	0.186		
13920	0.19		
13980	0.236		
14040	0.267		
14100	0.249		
14160	0.251		
14220	0.227		
14280	0.204		
14340	0.206		
14400	0.294		
14460	0.237		
14520	0.267		
14580	0.239		
14640	0.253		
14700	0.237		
14760	0.202		
14820	0.231		
14880	0.23		
14940	0.209		
15000	0.206		
15060	0.161		
15120	0.13		
15180	0.132		
15240	0.172		
15300	0.166		
15360	0.168		
15420	0.181		
15480	0.198		
15540	0.173		
15600	0.174		
15660	0.204		
15720	0.206		

15780	0.202		
15840	0.234		
15900	0.201		
15960	0.228		
16020	0.2		
16080	0.194		
16140	0.187		
16200	0.163		
16260	0.174		
16320	0.182		
16380	0.183		
16440	0.186		
16500	0.192		
16560	0.183		
16620	0.181		
16680	0.165		
16740	0.147		
16800	0.151		
16860	0.142		
16920	0.138		
16980	0.181		
17040	0.169		
17100	0.175		
17160	0.159		
17220	0.206		
17280	0.187		
17340	0.163		
17400	0.156		
17460	0.15		
17520	0.141		
17580	0.136		
17640	0.163		
17700	0.158		
17760	0.137		
17820	0.144		
17880	0.148		
17940	0.151		
18000	0.145		
18060	0.137		
18120	0.15		
18180	0.152		
18240	0.169		
18300	0.16		
18360	0.14		
18420	0.122		
18480	0.122		
18540	0.123		

18600	0.128		
18660	0.129		
18720	0.143		
18780	0.13		
18840	0.124		
18900	0.118		
18960	0.123		
19020	0.14		
19080	0.143		
19140	0.135		
19200	0.146		
19260	0.172		
19320	0.151		
19380	0.167		
19440	0.13		
19500	0.141		
19560	0.156		
19620	0.156		
19680	0.162		
19740	0.152		
19800	0.123		
19860	0.113		
19920	0.142		
19980	0.122		
20040	0.127		
20100	0.127		
20160	0.156		
20220	0.153		
20280	0.157		
20340	0.165		
20400	0.19		
20460	0.209		
20520	0.178		
20580	0.139		
20640	0.151		
20700	0.149		
20760	0.149		
20820	0.123		
20880	0.111		
20940	0.105		
21000	0.093		
21060	0.09		
21120	0.084		
21180	0.084		
21240	0.083		
21300	0.08		
21360	0.078		

21420	0.078		
21480	0.076		
21540	0.077		
21600	0.084		
21660	0.105		
21720	0.12		
21780	0.122		
21840	0.12		
21900	0.122		
21960	0.135		
22020	0.152		
22080	0.146		
22140	0.143		
22200	0.148		
22260	0.153		
22320	0.136		
22380	0.123		
22440	0.13		
22500	0.144		
22560	0.141		
22620	0.15		
22680	0.18		
22740	0.213		
22800	0.172		
22860	0.179		
22920	0.162		
22980	0.156		
23040	0.154		
23100	0.156		
23160	0.13		
23220	0.123		
23280	0.144		
23340	0.146		
23400	0.16		
23460	0.131		
23520	0.151		
23580	0.144		
23640	0.136		
23700	0.141		
23760	0.12		
23820	0.107		
23880	0.105		
23940	0.113		
24000	0.111		
24060	0.089		
24120	0.077		
24180	0.073		

24240	0.073		
24300	0.069		
24360	0.066		
24420	0.066		
24480	0.064		
24540	0.064		
24600	0.063		
24660	0.062		
24720	0.061		
24780	0.061		

Notes:

All reported units are milligrams per cubic meter (mg/m^3)

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530145302
Firmware Version	3.1
Calibration Date	12/15/2023
Test Name	MANUAL_004
Test Start Time	7:11:34 AM
Test Start Date	8/26/2024
Test Length [D:H:M]	0:00:31
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.046
Mass Minimum [mg/m3]	0.043
Mass Maximum [mg/m3]	0.081
Mass TWA [mg/m3]	0.003
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	31

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.045		
120	0.045		
180	0.045		
240	0.045		
300	0.045		
360	0.045		
420	0.045		
480	0.044		
540	0.045		
600	0.045		
660	0.046		
720	0.046		
780	0.045		
840	0.045		
900	0.045		
960	0.045		
1020	0.045		
1080	0.045		
1140	0.047		
1200	0.048		
1260	0.045		
1320	0.045		
1380	0.044		
1440	0.044		
1500	0.044		
1560	0.044		
1620	0.044		

1680	0.045		
1740	0.044		
1800	0.043		
1860	0.081		

Notes:

All reported units are milligrams per cubic meter (mg/m^3)

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530145302
Firmware Version	3.1
Calibration Date	12/15/2023
Test Name	MANUAL_005
Test Start Time	8:20:02 AM
Test Start Date	8/26/2024
Test Length [D:H:M]	0:06:54
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.053
Mass Minimum [mg/m3]	0.031
Mass Maximum [mg/m3]	0.191
Mass TWA [mg/m3]	0.045
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	414

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.042		
120	0.045		
180	0.042		
240	0.048		
300	0.044		
360	0.042		
420	0.043		
480	0.041		
540	0.041		
600	0.041		
660	0.041		
720	0.041		
780	0.041		
840	0.041		
900	0.043		
960	0.042		
1020	0.041		
1080	0.04		
1140	0.041		
1200	0.041		
1260	0.041		
1320	0.041		
1380	0.042		
1440	0.041		
1500	0.041		
1560	0.041		
1620	0.041		

1680	0.041		
1740	0.041		
1800	0.042		
1860	0.043		
1920	0.048		
1980	0.045		
2040	0.043		
2100	0.191	1	
2160	0.06		
2220	0.045		
2280	0.043		
2340	0.043		
2400	0.043		
2460	0.044		
2520	0.043		
2580	0.043		
2640	0.043		
2700	0.041		
2760	0.041		
2820	0.043		
2880	0.042		
2940	0.042		
3000	0.042		
3060	0.043		
3120	0.043		
3180	0.042		
3240	0.042		
3300	0.042		
3360	0.042		
3420	0.042		
3480	0.041		
3540	0.043		
3600	0.042		
3660	0.041		
3720	0.041		
3780	0.042		
3840	0.041		
3900	0.041		
3960	0.041		
4020	0.041		
4080	0.041		
4140	0.04		
4200	0.041		
4260	0.041		
4320	0.043		
4380	0.041		
4440	0.042		

4500	0.042		
4560	0.047		
4620	0.041		
4680	0.041		
4740	0.041		
4800	0.042		
4860	0.042		
4920	0.042		
4980	0.041		
5040	0.041		
5100	0.04		
5160	0.04		
5220	0.04		
5280	0.041		
5340	0.045		
5400	0.04		
5460	0.041		
5520	0.043		
5580	0.041		
5640	0.04		
5700	0.042		
5760	0.041		
5820	0.044		
5880	0.046		
5940	0.041		
6000	0.041		
6060	0.04		
6120	0.043		
6180	0.042		
6240	0.042		
6300	0.043		
6360	0.043		
6420	0.044		
6480	0.043		
6540	0.041		
6600	0.045		
6660	0.042		
6720	0.041		
6780	0.041		
6840	0.042		
6900	0.041		
6960	0.04		
7020	0.041		
7080	0.041		
7140	0.042		
7200	0.043		
7260	0.042		

7320	0.042		
7380	0.042		
7440	0.042		
7500	0.043		
7560	0.044		
7620	0.043		
7680	0.043		
7740	0.043		
7800	0.051		
7860	0.051		
7920	0.056		
7980	0.044		
8040	0.044		
8100	0.045		
8160	0.053		
8220	0.048		
8280	0.044		
8340	0.043		
8400	0.043		
8460	0.045		
8520	0.047		
8580	0.048		
8640	0.052		
8700	0.045		
8760	0.043		
8820	0.05		
8880	0.042		
8940	0.043		
9000	0.043		
9060	0.042		
9120	0.043		
9180	0.043		
9240	0.043		
9300	0.081		
9360	0.049		
9420	0.043		
9480	0.044		
9540	0.043		
9600	0.044		
9660	0.043		
9720	0.043		
9780	0.043		
9840	0.056		
9900	0.044		
9960	0.045		
10020	0.043		
10080	0.043		

10140	0.044		
10200	0.047		
10260	0.048		
10320	0.048		
10380	0.044		
10440	0.109	1	
10500	0.044		
10560	0.044		
10620	0.072		
10680	0.043		
10740	0.045		
10800	0.049		
10860	0.043		
10920	0.069		
10980	0.05		
11040	0.043		
11100	0.042		
11160	0.042		
11220	0.044		
11280	0.042		
11340	0.062		
11400	0.051		
11460	0.054		
11520	0.048		
11580	0.048		
11640	0.049		
11700	0.058		
11760	0.049		
11820	0.066		
11880	0.046		
11940	0.05		
12000	0.044		
12060	0.041		
12120	0.041		
12180	0.042		
12240	0.043		
12300	0.042		
12360	0.043		
12420	0.041		
12480	0.04		
12540	0.044		
12600	0.042		
12660	0.059		
12720	0.045		
12780	0.042		
12840	0.046		
12900	0.044		

12960	0.043		
13020	0.042		
13080	0.046		
13140	0.044		
13200	0.043		
13260	0.043		
13320	0.045		
13380	0.043		
13440	0.052		
13500	0.044		
13560	0.044		
13620	0.045		
13680	0.044		
13740	0.043		
13800	0.042		
13860	0.042		
13920	0.057		
13980	0.059		
14040	0.048		
14100	0.052		
14160	0.068		
14220	0.057		
14280	0.053		
14340	0.052		
14400	0.074		
14460	0.061		
14520	0.048		
14580	0.073		
14640	0.083		
14700	0.063		
14760	0.052		
14820	0.048		
14880	0.048		
14940	0.054		
15000	0.114	1	
15060	0.088		
15120	0.092		
15180	0.077		
15240	0.058		
15300	0.056		
15360	0.057		
15420	0.062		
15480	0.048		
15540	0.057		
15600	0.075		
15660	0.087		
15720	0.049		

15780	0.085		
15840	0.05		
15900	0.047		
15960	0.056		
16020	0.061		
16080	0.07		
16140	0.057		
16200	0.067		
16260	0.08		
16320	0.047		
16380	0.045		
16440	0.043		
16500	0.045		
16560	0.055		
16620	0.107	1	
16680	0.078		
16740	0.044		
16800	0.092		
16860	0.097		
16920	0.049		
16980	0.083		
17040	0.059		
17100	0.051		
17160	0.045		
17220	0.05		
17280	0.053		
17340	0.064		
17400	0.071		
17460	0.076		
17520	0.087		
17580	0.055		
17640	0.061		
17700	0.069		
17760	0.077		
17820	0.05		
17880	0.067		
17940	0.106	1	
18000	0.048		
18060	0.058		
18120	0.054		
18180	0.077		
18240	0.061		
18300	0.128	1	
18360	0.112	1	
18420	0.084		
18480	0.052		
18540	0.087		

18600	0.06		
18660	0.051		
18720	0.051		
18780	0.11	1	
18840	0.101	1	
18900	0.049		
18960	0.067		
19020	0.071		
19080	0.08		
19140	0.121	1	
19200	0.089		
19260	0.068		
19320	0.045		
19380	0.055		
19440	0.071		
19500	0.077		
19560	0.053		
19620	0.046		
19680	0.05		
19740	0.059		
19800	0.084		
19860	0.092		
19920	0.094		
19980	0.075		
20040	0.065		
20100	0.101		
20160	0.093		
20220	0.101		
20280	0.087		
20340	0.111	1	
20400	0.069		
20460	0.058		
20520	0.052		
20580	0.053		
20640	0.077		
20700	0.064		
20760	0.066		
20820	0.066		
20880	0.064		
20940	0.064		
21000	0.057		
21060	0.06		
21120	0.059		
21180	0.055		
21240	0.055		
21300	0.054		
21360	0.053		

21420	0.07		
21480	0.057		
21540	0.054		
21600	0.061		
21660	0.065		
21720	0.055		
21780	0.068		
21840	0.055		
21900	0.055		
21960	0.045		
22020	0.052		
22080	0.056		
22140	0.063		
22200	0.052		
22260	0.052		
22320	0.047		
22380	0.065		
22440	0.085		
22500	0.069		
22560	0.068		
22620	0.09		
22680	0.067		
22740	0.058		
22800	0.074		
22860	0.049		
22920	0.047		
22980	0.049		
23040	0.056		
23100	0.046		
23160	0.041		
23220	0.042		
23280	0.055		
23340	0.045		
23400	0.045		
23460	0.04		
23520	0.051		
23580	0.043		
23640	0.041		
23700	0.056		
23760	0.045		
23820	0.049		
23880	0.069		
23940	0.051		
24000	0.052		
24060	0.046		
24120	0.049		
24180	0.047		

24240	0.042		
24300	0.042		
24360	0.042		
24420	0.037		
24480	0.037		
24540	0.034		
24600	0.033		
24660	0.033		
24720	0.031		
24780	0.032		
24840	0.032		

Notes:

All reported units are milligrams per cubic meter (mg/m^3)

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530185019
Firmware Version	3.1
Calibration Date	4/2/2024
Test Name	MANUAL_007
Test Start Time	7:03:28 AM
Test Start Date	8/27/2024
Test Length [D:H:M]	0:08:09
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.131
Mass Minimum [mg/m3]	0.041
Mass Maximum [mg/m3]	0.358
Mass TWA [mg/m3]	0.132
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	489

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.078		
120	0.123		
180	0.115		
240	0.104		
300	0.113		
360	0.106		
420	0.101		
480	0.098		
540	0.118		
600	0.129		
660	0.113		
720	0.125		
780	0.131		
840	0.115		
900	0.122		
960	0.122		
1020	0.126		
1080	0.129		
1140	0.115		
1200	0.131		
1260	0.123		
1320	0.108		
1380	0.118		
1440	0.119		
1500	0.124		
1560	0.131		
1620	0.109		

1680	0.109		
1740	0.101		
1800	0.1		
1860	0.088		
1920	0.073		
1980	0.071		
2040	0.076		
2100	0.085		
2160	0.083		
2220	0.081		
2280	0.082		
2340	0.084		
2400	0.086		
2460	0.086		
2520	0.084		
2580	0.103		
2640	0.093		
2700	0.092		
2760	0.104		
2820	0.106		
2880	0.105		
2940	0.121		
3000	0.114		
3060	0.109		
3120	0.132		
3180	0.135		
3240	0.121		
3300	0.114		
3360	0.103		
3420	0.126		
3480	0.143		
3540	0.144		
3600	0.131		
3660	0.137		
3720	0.166		
3780	0.165		
3840	0.148		
3900	0.143		
3960	0.131		
4020	0.121		
4080	0.104		
4140	0.12		
4200	0.155		
4260	0.158		
4320	0.143		
4380	0.128		
4440	0.138		

4500	0.122		
4560	0.129		
4620	0.12		
4680	0.116		
4740	0.113		
4800	0.112		
4860	0.128		
4920	0.139		
4980	0.108		
5040	0.108		
5100	0.108		
5160	0.107		
5220	0.111		
5280	0.115		
5340	0.113		
5400	0.116		
5460	0.104		
5520	0.097		
5580	0.097		
5640	0.095		
5700	0.099		
5760	0.114		
5820	0.119		
5880	0.12		
5940	0.114		
6000	0.115		
6060	0.121		
6120	0.128		
6180	0.125		
6240	0.114		
6300	0.106		
6360	0.104		
6420	0.1		
6480	0.091		
6540	0.095		
6600	0.082		
6660	0.073		
6720	0.085		
6780	0.08		
6840	0.094		
6900	0.106		
6960	0.098		
7020	0.091		
7080	0.09		
7140	0.09		
7200	0.102		
7260	0.099		

7320	0.108		
7380	0.09		
7440	0.095		
7500	0.112		
7560	0.097		
7620	0.118		
7680	0.118		
7740	0.116		
7800	0.111		
7860	0.107		
7920	0.106		
7980	0.101		
8040	0.098		
8100	0.09		
8160	0.09		
8220	0.133		
8280	0.121		
8340	0.119		
8400	0.117		
8460	0.123		
8520	0.121		
8580	0.111		
8640	0.127		
8700	0.124		
8760	0.116		
8820	0.135		
8880	0.121		
8940	0.088		
9000	0.08		
9060	0.09		
9120	0.109		
9180	0.114		
9240	0.118		
9300	0.115		
9360	0.127		
9420	0.114		
9480	0.145		
9540	0.128		
9600	0.142		
9660	0.142		
9720	0.153		
9780	0.152		
9840	0.146		
9900	0.135		
9960	0.151		
10020	0.158		
10080	0.16		

10140	0.168		
10200	0.244		
10260	0.239		
10320	0.219		
10380	0.329		
10440	0.346		
10500	0.358		
10560	0.246		
10620	0.299		
10680	0.28		
10740	0.225		
10800	0.268		
10860	0.195		
10920	0.17		
10980	0.159		
11040	0.165		
11100	0.152		
11160	0.146		
11220	0.171		
11280	0.15		
11340	0.143		
11400	0.165		
11460	0.151		
11520	0.175		
11580	0.164		
11640	0.184		
11700	0.167		
11760	0.15		
11820	0.137		
11880	0.153		
11940	0.16		
12000	0.17		
12060	0.156		
12120	0.156		
12180	0.161		
12240	0.158		
12300	0.17		
12360	0.157		
12420	0.16		
12480	0.181		
12540	0.193		
12600	0.183		
12660	0.185		
12720	0.189		
12780	0.162		
12840	0.141		
12900	0.147		

12960	0.149		
13020	0.156		
13080	0.166		
13140	0.194		
13200	0.181		
13260	0.182		
13320	0.178		
13380	0.16		
13440	0.14		
13500	0.155		
13560	0.148		
13620	0.147		
13680	0.156		
13740	0.153		
13800	0.15		
13860	0.158		
13920	0.159		
13980	0.153		
14040	0.149		
14100	0.159		
14160	0.162		
14220	0.158		
14280	0.147		
14340	0.151		
14400	0.125		
14460	0.114		
14520	0.113		
14580	0.117		
14640	0.108		
14700	0.12		
14760	0.136		
14820	0.138		
14880	0.142		
14940	0.135		
15000	0.142		
15060	0.11		
15120	0.125		
15180	0.146		
15240	0.128		
15300	0.126		
15360	0.116		
15420	0.124		
15480	0.152		
15540	0.123		
15600	0.111		
15660	0.108		
15720	0.12		

15780	0.112		
15840	0.112		
15900	0.116		
15960	0.104		
16020	0.117		
16080	0.121		
16140	0.112		
16200	0.116		
16260	0.134		
16320	0.147		
16380	0.149		
16440	0.161		
16500	0.152		
16560	0.164		
16620	0.137		
16680	0.113		
16740	0.142		
16800	0.141		
16860	0.131		
16920	0.12		
16980	0.115		
17040	0.122		
17100	0.114		
17160	0.105		
17220	0.106		
17280	0.117		
17340	0.104		
17400	0.107		
17460	0.1		
17520	0.095		
17580	0.093		
17640	0.092		
17700	0.083		
17760	0.09		
17820	0.084		
17880	0.087		
17940	0.116		
18000	0.174		
18060	0.148		
18120	0.118		
18180	0.129		
18240	0.167		
18300	0.162		
18360	0.148		
18420	0.123		
18480	0.146		
18540	0.136		

18600	0.129		
18660	0.136		
18720	0.128		
18780	0.151		
18840	0.148		
18900	0.142		
18960	0.142		
19020	0.148		
19080	0.144		
19140	0.145		
19200	0.145		
19260	0.141		
19320	0.132		
19380	0.132		
19440	0.141		
19500	0.143		
19560	0.139		
19620	0.141		
19680	0.143		
19740	0.14		
19800	0.137		
19860	0.137		
19920	0.164		
19980	0.154		
20040	0.159		
20100	0.157		
20160	0.152		
20220	0.154		
20280	0.156		
20340	0.156		
20400	0.155		
20460	0.151		
20520	0.16		
20580	0.16		
20640	0.161		
20700	0.157		
20760	0.146		
20820	0.141		
20880	0.146		
20940	0.149		
21000	0.15		
21060	0.153		
21120	0.17		
21180	0.171		
21240	0.168		
21300	0.176		
21360	0.168		

21420	0.187		
21480	0.194		
21540	0.182		
21600	0.171		
21660	0.167		
21720	0.179		
21780	0.188		
21840	0.165		
21900	0.179		
21960	0.187		
22020	0.19		
22080	0.189		
22140	0.176		
22200	0.161		
22260	0.155		
22320	0.162		
22380	0.177		
22440	0.188		
22500	0.185		
22560	0.181		
22620	0.175		
22680	0.193		
22740	0.174		
22800	0.198		
22860	0.19		
22920	0.179		
22980	0.17		
23040	0.158		
23100	0.152		
23160	0.143		
23220	0.142		
23280	0.144		
23340	0.136		
23400	0.131		
23460	0.147		
23520	0.145		
23580	0.141		
23640	0.148		
23700	0.137		
23760	0.129		
23820	0.125		
23880	0.125		
23940	0.118		
24000	0.121		
24060	0.13		
24120	0.126		
24180	0.126		

24240	0.133		
24300	0.135		
24360	0.136		
24420	0.138		
24480	0.118		
24540	0.116		
24600	0.116		
24660	0.102		
24720	0.095		
24780	0.086		
24840	0.09		
24900	0.088		
24960	0.08		
25020	0.085		
25080	0.083		
25140	0.083		
25200	0.08		
25260	0.075		
25320	0.075		
25380	0.084		
25440	0.09		
25500	0.096		
25560	0.101		
25620	0.112		
25680	0.117		
25740	0.124		
25800	0.124		
25860	0.119		
25920	0.129		
25980	0.14		
26040	0.155		
26100	0.135		
26160	0.133		
26220	0.136		
26280	0.145		
26340	0.141		
26400	0.125		
26460	0.116		
26520	0.124		
26580	0.124		
26640	0.12		
26700	0.126		
26760	0.132		
26820	0.128		
26880	0.117		
26940	0.116		
27000	0.115		

27060	0.121		
27120	0.139		
27180	0.14		
27240	0.146		
27300	0.142		
27360	0.139		
27420	0.133		
27480	0.138		
27540	0.134		
27600	0.136		
27660	0.136		
27720	0.112		
27780	0.103		
27840	0.105		
27900	0.097		
27960	0.1		
28020	0.095		
28080	0.091		
28140	0.091		
28200	0.1		
28260	0.1		
28320	0.094		
28380	0.09		
28440	0.081		
28500	0.08		
28560	0.07		
28620	0.061		
28680	0.063		
28740	0.065		
28800	0.059		
28860	0.052		
28920	0.05		
28980	0.047		
29040	0.045		
29100	0.043		
29160	0.043		
29220	0.042		
29280	0.041		
29340	0.041		

Notes:

All reported units are milligrams per cubic meter (mg/m^3)

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530145302
Firmware Version	3.1
Calibration Date	12/15/2023
Test Name	MANUAL_006
Test Start Time	7:07:18 AM
Test Start Date	8/27/2024
Test Length [D:H:M]	0:07:59
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.047
Mass Minimum [mg/m3]	0.015
Mass Maximum [mg/m3]	0.191
Mass TWA [mg/m3]	0.047
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	479

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.057		
120	0.056		
180	0.057		
240	0.057		
300	0.056		
360	0.057		
420	0.058		
480	0.059		
540	0.06		
600	0.059		
660	0.061		
720	0.065		
780	0.064		
840	0.062		
900	0.062		
960	0.06		
1020	0.058		
1080	0.057		
1140	0.056		
1200	0.055		
1260	0.053		
1320	0.052		
1380	0.053		
1440	0.052		
1500	0.05		
1560	0.05		
1620	0.052		

1680	0.05		
1740	0.051		
1800	0.05		
1860	0.049		
1920	0.049		
1980	0.051		
2040	0.054		
2100	0.053		
2160	0.051		
2220	0.051		
2280	0.05		
2340	0.05		
2400	0.049		
2460	0.048		
2520	0.048		
2580	0.049		
2640	0.049		
2700	0.05		
2760	0.052		
2820	0.049		
2880	0.049		
2940	0.048		
3000	0.048		
3060	0.049		
3120	0.048		
3180	0.049		
3240	0.049		
3300	0.049		
3360	0.049		
3420	0.049		
3480	0.05		
3540	0.048		
3600	0.048		
3660	0.047		
3720	0.049		
3780	0.048		
3840	0.049		
3900	0.048		
3960	0.048		
4020	0.049		
4080	0.049		
4140	0.051		
4200	0.051		
4260	0.052		
4320	0.05		
4380	0.051		
4440	0.053		

4500	0.05		
4560	0.048		
4620	0.047		
4680	0.047		
4740	0.047		
4800	0.047		
4860	0.048		
4920	0.047		
4980	0.048		
5040	0.049		
5100	0.048		
5160	0.047		
5220	0.049		
5280	0.049		
5340	0.048		
5400	0.049		
5460	0.047		
5520	0.051		
5580	0.052		
5640	0.049		
5700	0.048		
5760	0.048		
5820	0.048		
5880	0.047		
5940	0.047		
6000	0.053		
6060	0.055		
6120	0.049		
6180	0.049		
6240	0.051		
6300	0.075		
6360	0.127	1	
6420	0.051		
6480	0.051		
6540	0.05		
6600	0.049		
6660	0.051		
6720	0.074		
6780	0.05		
6840	0.049		
6900	0.049		
6960	0.049		
7020	0.048		
7080	0.048		
7140	0.05		
7200	0.048		
7260	0.05		

7320	0.052		
7380	0.052		
7440	0.051		
7500	0.05		
7560	0.051		
7620	0.051		
7680	0.051		
7740	0.05		
7800	0.049		
7860	0.051		
7920	0.05		
7980	0.075		
8040	0.052		
8100	0.052		
8160	0.051		
8220	0.052		
8280	0.05		
8340	0.066		
8400	0.191	1	
8460	0.069		
8520	0.054		
8580	0.055		
8640	0.055		
8700	0.055		
8760	0.054		
8820	0.053		
8880	0.054		
8940	0.052		
9000	0.051		
9060	0.05		
9120	0.05		
9180	0.049		
9240	0.049		
9300	0.053		
9360	0.054		
9420	0.06		
9480	0.05		
9540	0.056		
9600	0.05		
9660	0.05		
9720	0.05		
9780	0.05		
9840	0.05		
9900	0.049		
9960	0.05		
10020	0.052		
10080	0.052		

10140	0.051		
10200	0.052		
10260	0.051		
10320	0.054		
10380	0.055		
10440	0.053		
10500	0.055		
10560	0.053		
10620	0.053		
10680	0.055		
10740	0.054		
10800	0.052		
10860	0.052		
10920	0.052		
10980	0.051		
11040	0.054		
11100	0.053		
11160	0.053		
11220	0.053		
11280	0.054		
11340	0.054		
11400	0.054		
11460	0.059		
11520	0.055		
11580	0.055		
11640	0.056		
11700	0.054		
11760	0.055		
11820	0.055		
11880	0.056		
11940	0.056		
12000	0.054		
12060	0.054		
12120	0.054		
12180	0.057		
12240	0.053		
12300	0.055		
12360	0.056		
12420	0.059		
12480	0.054		
12540	0.054		
12600	0.053		
12660	0.054		
12720	0.054		
12780	0.052		
12840	0.055		
12900	0.058		

12960	0.056		
13020	0.055		
13080	0.056		
13140	0.057		
13200	0.057		
13260	0.057		
13320	0.056		
13380	0.056		
13440	0.055		
13500	0.056		
13560	0.055		
13620	0.056		
13680	0.055		
13740	0.055		
13800	0.055		
13860	0.054		
13920	0.056		
13980	0.057		
14040	0.057		
14100	0.056		
14160	0.056		
14220	0.056		
14280	0.055		
14340	0.055		
14400	0.056		
14460	0.056		
14520	0.055		
14580	0.053		
14640	0.054		
14700	0.053		
14760	0.053		
14820	0.054		
14880	0.053		
14940	0.052		
15000	0.052		
15060	0.052		
15120	0.052		
15180	0.051		
15240	0.052		
15300	0.051		
15360	0.052		
15420	0.055		
15480	0.05		
15540	0.05		
15600	0.051		
15660	0.05		
15720	0.05		

15780	0.05		
15840	0.051		
15900	0.051		
15960	0.052		
16020	0.052		
16080	0.051		
16140	0.053		
16200	0.051		
16260	0.054		
16320	0.053		
16380	0.054		
16440	0.054		
16500	0.053		
16560	0.052		
16620	0.052		
16680	0.052		
16740	0.055		
16800	0.057		
16860	0.058		
16920	0.054		
16980	0.052		
17040	0.051		
17100	0.051		
17160	0.05		
17220	0.052		
17280	0.05		
17340	0.052		
17400	0.052		
17460	0.052		
17520	0.058		
17580	0.053		
17640	0.051		
17700	0.05		
17760	0.052		
17820	0.053		
17880	0.051		
17940	0.051		
18000	0.052		
18060	0.051		
18120	0.051		
18180	0.053		
18240	0.053		
18300	0.107	1	
18360	0.087		
18420	0.052		
18480	0.058		
18540	0.054		

18600	0.056		
18660	0.053		
18720	0.053		
18780	0.079		
18840	0.052		
18900	0.076		
18960	0.053		
19020	0.056		
19080	0.074		
19140	0.049		
19200	0.048		
19260	0.049		
19320	0.051		
19380	0.048		
19440	0.05		
19500	0.051		
19560	0.05		
19620	0.05		
19680	0.053		
19740	0.059		
19800	0.055		
19860	0.057		
19920	0.093		
19980	0.082		
20040	0.077		
20100	0.05		
20160	0.048		
20220	0.058		
20280	0.048		
20340	0.051		
20400	0.048		
20460	0.046		
20520	0.05		
20580	0.047		
20640	0.046		
20700	0.055		
20760	0.047		
20820	0.047		
20880	0.053		
20940	0.048		
21000	0.047		
21060	0.06		
21120	0.05		
21180	0.052		
21240	0.057		
21300	0.055		
21360	0.046		

21420	0.052		
21480	0.075		
21540	0.057		
21600	0.047		
21660	0.044		
21720	0.049		
21780	0.051		
21840	0.058		
21900	0.038		
21960	0.036		
22020	0.041		
22080	0.033		
22140	0.033		
22200	0.031		
22260	0.03		
22320	0.032		
22380	0.03		
22440	0.039		
22500	0.03		
22560	0.028		
22620	0.029		
22680	0.029		
22740	0.03		
22800	0.034		
22860	0.03		
22920	0.032		
22980	0.032		
23040	0.032		
23100	0.033		
23160	0.032		
23220	0.033		
23280	0.033		
23340	0.033		
23400	0.032		
23460	0.031		
23520	0.032		
23580	0.03		
23640	0.043		
23700	0.04		
23760	0.032		
23820	0.031		
23880	0.033		
23940	0.032		
24000	0.031		
24060	0.031		
24120	0.035		
24180	0.033		

24240	0.032		
24300	0.032		
24360	0.031		
24420	0.029		
24480	0.029		
24540	0.029		
24600	0.028		
24660	0.028		
24720	0.027		
24780	0.027		
24840	0.028		
24900	0.029		
24960	0.027		
25020	0.034		
25080	0.025		
25140	0.025		
25200	0.055		
25260	0.026		
25320	0.026		
25380	0.026		
25440	0.026		
25500	0.025		
25560	0.027		
25620	0.024		
25680	0.023		
25740	0.024		
25800	0.023		
25860	0.026		
25920	0.023		
25980	0.022		
26040	0.023		
26100	0.024		
26160	0.025		
26220	0.024		
26280	0.024		
26340	0.024		
26400	0.029		
26460	0.021		
26520	0.021		
26580	0.021		
26640	0.02		
26700	0.02		
26760	0.019		
26820	0.019		
26880	0.019		
26940	0.018		
27000	0.021		

27060	0.018		
27120	0.018		
27180	0.019		
27240	0.019		
27300	0.058		
27360	0.069		
27420	0.023		
27480	0.019		
27540	0.021		
27600	0.025		
27660	0.018		
27720	0.02		
27780	0.02		
27840	0.018		
27900	0.017		
27960	0.019		
28020	0.015		
28080	0.016		
28140	0.015		
28200	0.015		
28260	0.015		
28320	0.015		
28380	0.018		
28440	0.016		
28500	0.016		
28560	0.015		
28620	0.02		
28680	0.017		
28740	0.018		

Notes:

All reported units are milligrams per cubic meter (mg/m^3)

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530185019
Firmware Version	3.1
Calibration Date	4/2/2024
Test Name	MANUAL_008
Test Start Time	7:06:30 AM
Test Start Date	8/28/2024
Test Length [D:H:M]	0:07:48
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.109
Mass Minimum [mg/m3]	0.053
Mass Maximum [mg/m3]	0.248
Mass TWA [mg/m3]	0.106
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	468

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.065		
120	0.063		
180	0.079		
240	0.088		
300	0.085		
360	0.086		
420	0.094		
480	0.084		
540	0.086		
600	0.102		
660	0.104		
720	0.09		
780	0.101		
840	0.1		
900	0.108		
960	0.121		
1020	0.113		
1080	0.116		
1140	0.116		
1200	0.118		
1260	0.137		
1320	0.141		
1380	0.127		
1440	0.126		
1500	0.116		
1560	0.12		
1620	0.127		

1680	0.14		
1740	0.129		
1800	0.123		
1860	0.126		
1920	0.129		
1980	0.131		
2040	0.125		
2100	0.15		
2160	0.128		
2220	0.123		
2280	0.126		
2340	0.133		
2400	0.137		
2460	0.152		
2520	0.14		
2580	0.151		
2640	0.148		
2700	0.142		
2760	0.132		
2820	0.135		
2880	0.127		
2940	0.123		
3000	0.141		
3060	0.133		
3120	0.129		
3180	0.143		
3240	0.143		
3300	0.13		
3360	0.133		
3420	0.131		
3480	0.122		
3540	0.124		
3600	0.103		
3660	0.129		
3720	0.108		
3780	0.101		
3840	0.106		
3900	0.098		
3960	0.1		
4020	0.094		
4080	0.1		
4140	0.1		
4200	0.097		
4260	0.097		
4320	0.095		
4380	0.098		
4440	0.094		

4500	0.091		
4560	0.095		
4620	0.095		
4680	0.097		
4740	0.095		
4800	0.097		
4860	0.093		
4920	0.094		
4980	0.096		
5040	0.096		
5100	0.099		
5160	0.094		
5220	0.092		
5280	0.089		
5340	0.089		
5400	0.089		
5460	0.093		
5520	0.09		
5580	0.084		
5640	0.082		
5700	0.088		
5760	0.082		
5820	0.084		
5880	0.082		
5940	0.088		
6000	0.085		
6060	0.084		
6120	0.083		
6180	0.085		
6240	0.088		
6300	0.089		
6360	0.09		
6420	0.091		
6480	0.091		
6540	0.092		
6600	0.091		
6660	0.079		
6720	0.079		
6780	0.082		
6840	0.074		
6900	0.067		
6960	0.072		
7020	0.071		
7080	0.063		
7140	0.061		
7200	0.061		
7260	0.058		

7320	0.057		
7380	0.059		
7440	0.059		
7500	0.072		
7560	0.065		
7620	0.066		
7680	0.074		
7740	0.072		
7800	0.068		
7860	0.071		
7920	0.081		
7980	0.077		
8040	0.075		
8100	0.084		
8160	0.098		
8220	0.09		
8280	0.086		
8340	0.085		
8400	0.096		
8460	0.104		
8520	0.106		
8580	0.109		
8640	0.109		
8700	0.111		
8760	0.112		
8820	0.116		
8880	0.12		
8940	0.122		
9000	0.119		
9060	0.122		
9120	0.115		
9180	0.122		
9240	0.112		
9300	0.109		
9360	0.108		
9420	0.102		
9480	0.11		
9540	0.107		
9600	0.113		
9660	0.106		
9720	0.096		
9780	0.073		
9840	0.08		
9900	0.08		
9960	0.076		
10020	0.076		
10080	0.081		

10140	0.09		
10200	0.089		
10260	0.08		
10320	0.087		
10380	0.092		
10440	0.085		
10500	0.087		
10560	0.088		
10620	0.094		
10680	0.089		
10740	0.093		
10800	0.096		
10860	0.097		
10920	0.098		
10980	0.091		
11040	0.092		
11100	0.091		
11160	0.094		
11220	0.098		
11280	0.1		
11340	0.095		
11400	0.1		
11460	0.101		
11520	0.09		
11580	0.094		
11640	0.095		
11700	0.083		
11760	0.087		
11820	0.092		
11880	0.089		
11940	0.08		
12000	0.084		
12060	0.082		
12120	0.081		
12180	0.081		
12240	0.083		
12300	0.082		
12360	0.091		
12420	0.092		
12480	0.093		
12540	0.094		
12600	0.084		
12660	0.083		
12720	0.092		
12780	0.094		
12840	0.098		
12900	0.1		

12960	0.108		
13020	0.105		
13080	0.109		
13140	0.111		
13200	0.114		
13260	0.115		
13320	0.121		
13380	0.116		
13440	0.115		
13500	0.105		
13560	0.11		
13620	0.111		
13680	0.11		
13740	0.14		
13800	0.105		
13860	0.113		
13920	0.11		
13980	0.113		
14040	0.112		
14100	0.107		
14160	0.107		
14220	0.107		
14280	0.103		
14340	0.105		
14400	0.101		
14460	0.105		
14520	0.104		
14580	0.105		
14640	0.103		
14700	0.104		
14760	0.099		
14820	0.113		
14880	0.104		
14940	0.117		
15000	0.112		
15060	0.115		
15120	0.127		
15180	0.114		
15240	0.1		
15300	0.085		
15360	0.083		
15420	0.081		
15480	0.082		
15540	0.084		
15600	0.074		
15660	0.072		
15720	0.072		

15780	0.07		
15840	0.086		
15900	0.079		
15960	0.085		
16020	0.102		
16080	0.116		
16140	0.123		
16200	0.126		
16260	0.127		
16320	0.142		
16380	0.126		
16440	0.13		
16500	0.122		
16560	0.123		
16620	0.112		
16680	0.106		
16740	0.108		
16800	0.107		
16860	0.124		
16920	0.111		
16980	0.115		
17040	0.116		
17100	0.133		
17160	0.13		
17220	0.134		
17280	0.14		
17340	0.136		
17400	0.141		
17460	0.132		
17520	0.136		
17580	0.139		
17640	0.136		
17700	0.121		
17760	0.125		
17820	0.112		
17880	0.103		
17940	0.104		
18000	0.103		
18060	0.101		
18120	0.101		
18180	0.117		
18240	0.105		
18300	0.105		
18360	0.116		
18420	0.12		
18480	0.129		
18540	0.152		

18600	0.147		
18660	0.151		
18720	0.132		
18780	0.167		
18840	0.163		
18900	0.167		
18960	0.158		
19020	0.146		
19080	0.126		
19140	0.141		
19200	0.141		
19260	0.133		
19320	0.133		
19380	0.139		
19440	0.147		
19500	0.152		
19560	0.139		
19620	0.128		
19680	0.125		
19740	0.124		
19800	0.122		
19860	0.121		
19920	0.108		
19980	0.101		
20040	0.116		
20100	0.132		
20160	0.125		
20220	0.116		
20280	0.108		
20340	0.122		
20400	0.133		
20460	0.133		
20520	0.127		
20580	0.154		
20640	0.136		
20700	0.14		
20760	0.143		
20820	0.141		
20880	0.147		
20940	0.154		
21000	0.153		
21060	0.155		
21120	0.154		
21180	0.156		
21240	0.138		
21300	0.128		
21360	0.117		

21420	0.119		
21480	0.12		
21540	0.117		
21600	0.118		
21660	0.12		
21720	0.125		
21780	0.1		
21840	0.087		
21900	0.104		
21960	0.112		
22020	0.112		
22080	0.109		
22140	0.105		
22200	0.103		
22260	0.092		
22320	0.083		
22380	0.083		
22440	0.08		
22500	0.079		
22560	0.078		
22620	0.092		
22680	0.116		
22740	0.102		
22800	0.108		
22860	0.107		
22920	0.104		
22980	0.099		
23040	0.095		
23100	0.089		
23160	0.089		
23220	0.086		
23280	0.103		
23340	0.116		
23400	0.113		
23460	0.125		
23520	0.115		
23580	0.107		
23640	0.103		
23700	0.098		
23760	0.101		
23820	0.12		
23880	0.112		
23940	0.121		
24000	0.136		
24060	0.197		
24120	0.188		
24180	0.173		

24240	0.15		
24300	0.248		
24360	0.219		
24420	0.235		
24480	0.146		
24540	0.14		
24600	0.142		
24660	0.111		
24720	0.111		
24780	0.107		
24840	0.102		
24900	0.151		
24960	0.12		
25020	0.139		
25080	0.087		
25140	0.077		
25200	0.064		
25260	0.073		
25320	0.133		
25380	0.103		
25440	0.076		
25500	0.091		
25560	0.122		
25620	0.092		
25680	0.081		
25740	0.15		
25800	0.099		
25860	0.085		
25920	0.081		
25980	0.077		
26040	0.07		
26100	0.072		
26160	0.087		
26220	0.077		
26280	0.085		
26340	0.099		
26400	0.118		
26460	0.127		
26520	0.152		
26580	0.163		
26640	0.179		
26700	0.174		
26760	0.15		
26820	0.165		
26880	0.194		
26940	0.156		
27000	0.178		

27060	0.181		
27120	0.186		
27180	0.191		
27240	0.175		
27300	0.142		
27360	0.132		
27420	0.099		
27480	0.084		
27540	0.085		
27600	0.091		
27660	0.072		
27720	0.084		
27780	0.069		
27840	0.082		
27900	0.067		
27960	0.055		
28020	0.056		
28080	0.053		

Notes:

All reported units are milligrams per cubic meter (mg/m^3)

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530145302
Firmware Version	3.1
Calibration Date	12/15/2023
Test Name	MANUAL_008
Test Start Time	7:13:59 AM
Test Start Date	8/28/2024
Test Length [D:H:M]	0:07:45
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.038
Mass Minimum [mg/m3]	0.017
Mass Maximum [mg/m3]	0.091
Mass TWA [mg/m3]	0.037
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	465

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.062		
120	0.063		
180	0.06		
240	0.056		
300	0.055		
360	0.059		
420	0.056		
480	0.056		
540	0.055		
600	0.057		
660	0.054		
720	0.054		
780	0.053		
840	0.057		
900	0.054		
960	0.06		
1020	0.056		
1080	0.058		
1140	0.055		
1200	0.053		
1260	0.063		
1320	0.052		
1380	0.052		
1440	0.052		
1500	0.051		
1560	0.064		
1620	0.063		

1680	0.051		
1740	0.051		
1800	0.051		
1860	0.051		
1920	0.051		
1980	0.054		
2040	0.054		
2100	0.053		
2160	0.058		
2220	0.053		
2280	0.066		
2340	0.055		
2400	0.052		
2460	0.05		
2520	0.049		
2580	0.049		
2640	0.049		
2700	0.049		
2760	0.049		
2820	0.048		
2880	0.048		
2940	0.049		
3000	0.048		
3060	0.051		
3120	0.051		
3180	0.047		
3240	0.047		
3300	0.047		
3360	0.05		
3420	0.056		
3480	0.053		
3540	0.05		
3600	0.049		
3660	0.05		
3720	0.059		
3780	0.046		
3840	0.047		
3900	0.045		
3960	0.048		
4020	0.046		
4080	0.05		
4140	0.046		
4200	0.046		
4260	0.045		
4320	0.045		
4380	0.045		
4440	0.045		

4500	0.044		
4560	0.049		
4620	0.05		
4680	0.046		
4740	0.044		
4800	0.045		
4860	0.045		
4920	0.046		
4980	0.046		
5040	0.051		
5100	0.049		
5160	0.046		
5220	0.046		
5280	0.045		
5340	0.046		
5400	0.048		
5460	0.045		
5520	0.044		
5580	0.044		
5640	0.044		
5700	0.043		
5760	0.043		
5820	0.055		
5880	0.047		
5940	0.043		
6000	0.044		
6060	0.044		
6120	0.045		
6180	0.043		
6240	0.043		
6300	0.043		
6360	0.043		
6420	0.043		
6480	0.043		
6540	0.043		
6600	0.043		
6660	0.043		
6720	0.042		
6780	0.043		
6840	0.043		
6900	0.043		
6960	0.043		
7020	0.045		
7080	0.044		
7140	0.043		
7200	0.043		
7260	0.043		

7320	0.042		
7380	0.042		
7440	0.043		
7500	0.043		
7560	0.042		
7620	0.043		
7680	0.042		
7740	0.042		
7800	0.042		
7860	0.043		
7920	0.042		
7980	0.044		
8040	0.043		
8100	0.06		
8160	0.052		
8220	0.043		
8280	0.043		
8340	0.042		
8400	0.042		
8460	0.042		
8520	0.042		
8580	0.044		
8640	0.042		
8700	0.043		
8760	0.042		
8820	0.043		
8880	0.042		
8940	0.043		
9000	0.043		
9060	0.042		
9120	0.043		
9180	0.042		
9240	0.043		
9300	0.042		
9360	0.042		
9420	0.042		
9480	0.042		
9540	0.042		
9600	0.044		
9660	0.046		
9720	0.043		
9780	0.044		
9840	0.043		
9900	0.043		
9960	0.042		
10020	0.042		
10080	0.042		

10140	0.043		
10200	0.042		
10260	0.045		
10320	0.042		
10380	0.042		
10440	0.065		
10500	0.043		
10560	0.043		
10620	0.043		
10680	0.043		
10740	0.043		
10800	0.043		
10860	0.042		
10920	0.042		
10980	0.043		
11040	0.043		
11100	0.042		
11160	0.043		
11220	0.042		
11280	0.043		
11340	0.042		
11400	0.042		
11460	0.043		
11520	0.041		
11580	0.041		
11640	0.041		
11700	0.041		
11760	0.044		
11820	0.042		
11880	0.043		
11940	0.042		
12000	0.043		
12060	0.043		
12120	0.043		
12180	0.04		
12240	0.041		
12300	0.041		
12360	0.04		
12420	0.041		
12480	0.041		
12540	0.041		
12600	0.041		
12660	0.04		
12720	0.041		
12780	0.044		
12840	0.045		
12900	0.042		

12960	0.041		
13020	0.04		
13080	0.041		
13140	0.041		
13200	0.04		
13260	0.04		
13320	0.041		
13380	0.041		
13440	0.039		
13500	0.038		
13560	0.039		
13620	0.04		
13680	0.039		
13740	0.04		
13800	0.041		
13860	0.039		
13920	0.039		
13980	0.044		
14040	0.038		
14100	0.039		
14160	0.041		
14220	0.038		
14280	0.037		
14340	0.036		
14400	0.036		
14460	0.034		
14520	0.036		
14580	0.035		
14640	0.034		
14700	0.034		
14760	0.036		
14820	0.034		
14880	0.035		
14940	0.034		
15000	0.035		
15060	0.035		
15120	0.035		
15180	0.034		
15240	0.035		
15300	0.036		
15360	0.036		
15420	0.035		
15480	0.034		
15540	0.034		
15600	0.04		
15660	0.036		
15720	0.035		

15780	0.035		
15840	0.035		
15900	0.035		
15960	0.041		
16020	0.049		
16080	0.04		
16140	0.036		
16200	0.035		
16260	0.035		
16320	0.039		
16380	0.034		
16440	0.034		
16500	0.035		
16560	0.034		
16620	0.039		
16680	0.047		
16740	0.039		
16800	0.049		
16860	0.036		
16920	0.045		
16980	0.046		
17040	0.056		
17100	0.034		
17160	0.033		
17220	0.035		
17280	0.041		
17340	0.034		
17400	0.034		
17460	0.034		
17520	0.042		
17580	0.042		
17640	0.043		
17700	0.038		
17760	0.033		
17820	0.034		
17880	0.031		
17940	0.032		
18000	0.039		
18060	0.064		
18120	0.062		
18180	0.091		
18240	0.053		
18300	0.04		
18360	0.039		
18420	0.073		
18480	0.048		
18540	0.033		

18600	0.03		
18660	0.032		
18720	0.033		
18780	0.031		
18840	0.034		
18900	0.035		
18960	0.057		
19020	0.034		
19080	0.03		
19140	0.03		
19200	0.029		
19260	0.038		
19320	0.039		
19380	0.031		
19440	0.029		
19500	0.03		
19560	0.029		
19620	0.029		
19680	0.042		
19740	0.046		
19800	0.037		
19860	0.04		
19920	0.055		
19980	0.047		
20040	0.059		
20100	0.031		
20160	0.029		
20220	0.029		
20280	0.029		
20340	0.028		
20400	0.029		
20460	0.032		
20520	0.065		
20580	0.036		
20640	0.038		
20700	0.062		
20760	0.039		
20820	0.039		
20880	0.049		
20940	0.054		
21000	0.065		
21060	0.034		
21120	0.049		
21180	0.046		
21240	0.038		
21300	0.031		
21360	0.027		

21420	0.028		
21480	0.027		
21540	0.038		
21600	0.029		
21660	0.03		
21720	0.025		
21780	0.034		
21840	0.032		
21900	0.022		
21960	0.02		
22020	0.02		
22080	0.024		
22140	0.021		
22200	0.023		
22260	0.018		
22320	0.02		
22380	0.018		
22440	0.02		
22500	0.018		
22560	0.019		
22620	0.02		
22680	0.02		
22740	0.023		
22800	0.022		
22860	0.02		
22920	0.02		
22980	0.021		
23040	0.022		
23100	0.019		
23160	0.019		
23220	0.019		
23280	0.019		
23340	0.019		
23400	0.018		
23460	0.018		
23520	0.018		
23580	0.018		
23640	0.018		
23700	0.018		
23760	0.025		
23820	0.019		
23880	0.019		
23940	0.019		
24000	0.019		
24060	0.019		
24120	0.019		
24180	0.019		

24240	0.02		
24300	0.02		
24360	0.02		
24420	0.02		
24480	0.03		
24540	0.021		
24600	0.019		
24660	0.019		
24720	0.019		
24780	0.019		
24840	0.021		
24900	0.019		
24960	0.02		
25020	0.02		
25080	0.02		
25140	0.019		
25200	0.017		
25260	0.017		
25320	0.017		
25380	0.018		
25440	0.018		
25500	0.022		
25560	0.018		
25620	0.019		
25680	0.021		
25740	0.018		
25800	0.018		
25860	0.021		
25920	0.019		
25980	0.018		
26040	0.018		
26100	0.018		
26160	0.018		
26220	0.019		
26280	0.018		
26340	0.017		
26400	0.018		
26460	0.018		
26520	0.018		
26580	0.018		
26640	0.018		
26700	0.018		
26760	0.018		
26820	0.018		
26880	0.021		
26940	0.025		
27000	0.02		

27060	0.018		
27120	0.018		
27180	0.018		
27240	0.018		
27300	0.019		
27360	0.019		
27420	0.02		
27480	0.017		
27540	0.017		
27600	0.019		
27660	0.019		
27720	0.02		
27780	0.019		
27840	0.018		
27900	0.018		

Notes:

All reported units are milligrams per cubic meter (mg/m^3)

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530185019
Firmware Version	3.1
Calibration Date	4/2/2024
Test Name	MANUAL_009
Test Start Time	6:57:02 AM
Test Start Date	8/29/2024
Test Length [D:H:M]	0:08:23
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.089
Mass Minimum [mg/m3]	0.012
Mass Maximum [mg/m3]	0.267
Mass TWA [mg/m3]	0.09
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	503

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.013		
120	0.013		
180	0.013		
240	0.013		
300	0.013		
360	0.013		
420	0.013		
480	0.012		
540	0.012		
600	0.015		
660	0.028		
720	0.031		
780	0.04		
840	0.057		
900	0.062		
960	0.055		
1020	0.085		
1080	0.074		
1140	0.088		
1200	0.08		
1260	0.054		
1320	0.05		
1380	0.055		
1440	0.037		
1500	0.039		
1560	0.061		
1620	0.07		

1680	0.097		
1740	0.104		
1800	0.122		
1860	0.102		
1920	0.083		
1980	0.067		
2040	0.048		
2100	0.035		
2160	0.03		
2220	0.038		
2280	0.031		
2340	0.033		
2400	0.027		
2460	0.029		
2520	0.024		
2580	0.028		
2640	0.036		
2700	0.034		
2760	0.035		
2820	0.03		
2880	0.029		
2940	0.025		
3000	0.027		
3060	0.047		
3120	0.067		
3180	0.05		
3240	0.043		
3300	0.041		
3360	0.044		
3420	0.072		
3480	0.087		
3540	0.078		
3600	0.085		
3660	0.111		
3720	0.124		
3780	0.084		
3840	0.068		
3900	0.058		
3960	0.048		
4020	0.044		
4080	0.056		
4140	0.043		
4200	0.037		
4260	0.037		
4320	0.058		
4380	0.055		
4440	0.074		

4500	0.217		
4560	0.168		
4620	0.209		
4680	0.174		
4740	0.15		
4800	0.162		
4860	0.089		
4920	0.064		
4980	0.057		
5040	0.057		
5100	0.038		
5160	0.032		
5220	0.042		
5280	0.064		
5340	0.078		
5400	0.074		
5460	0.064		
5520	0.05		
5580	0.046		
5640	0.03		
5700	0.021		
5760	0.025		
5820	0.023		
5880	0.057		
5940	0.081		
6000	0.087		
6060	0.07		
6120	0.054		
6180	0.05		
6240	0.044		
6300	0.039		
6360	0.038		
6420	0.043		
6480	0.039		
6540	0.043		
6600	0.045		
6660	0.051		
6720	0.059		
6780	0.052		
6840	0.048		
6900	0.044		
6960	0.039		
7020	0.034		
7080	0.036		
7140	0.032		
7200	0.033		
7260	0.032		

7320	0.03		
7380	0.026		
7440	0.026		
7500	0.025		
7560	0.027		
7620	0.039		
7680	0.038		
7740	0.038		
7800	0.041		
7860	0.038		
7920	0.032		
7980	0.029		
8040	0.029		
8100	0.031		
8160	0.031		
8220	0.035		
8280	0.036		
8340	0.032		
8400	0.034		
8460	0.033		
8520	0.035		
8580	0.039		
8640	0.039		
8700	0.043		
8760	0.046		
8820	0.046		
8880	0.047		
8940	0.047		
9000	0.054		
9060	0.075		
9120	0.087		
9180	0.104		
9240	0.117		
9300	0.127		
9360	0.146		
9420	0.168		
9480	0.183		
9540	0.19		
9600	0.182		
9660	0.178		
9720	0.178		
9780	0.168		
9840	0.168		
9900	0.138		
9960	0.121		
10020	0.118		
10080	0.123		

10140	0.113		
10200	0.112		
10260	0.106		
10320	0.103		
10380	0.096		
10440	0.092		
10500	0.097		
10560	0.115		
10620	0.134		
10680	0.136		
10740	0.158		
10800	0.164		
10860	0.175		
10920	0.188		
10980	0.185		
11040	0.186		
11100	0.187		
11160	0.179		
11220	0.177		
11280	0.185		
11340	0.179		
11400	0.166		
11460	0.163		
11520	0.161		
11580	0.157		
11640	0.153		
11700	0.146		
11760	0.146		
11820	0.155		
11880	0.139		
11940	0.146		
12000	0.154		
12060	0.161		
12120	0.158		
12180	0.161		
12240	0.158		
12300	0.148		
12360	0.138		
12420	0.134		
12480	0.132		
12540	0.13		
12600	0.131		
12660	0.119		
12720	0.11		
12780	0.114		
12840	0.118		
12900	0.127		

12960	0.124		
13020	0.128		
13080	0.138		
13140	0.143		
13200	0.144		
13260	0.155		
13320	0.156		
13380	0.156		
13440	0.151		
13500	0.161		
13560	0.168		
13620	0.153		
13680	0.166		
13740	0.167		
13800	0.148		
13860	0.157		
13920	0.168		
13980	0.172		
14040	0.158		
14100	0.162		
14160	0.164		
14220	0.155		
14280	0.158		
14340	0.155		
14400	0.145		
14460	0.148		
14520	0.137		
14580	0.128		
14640	0.111		
14700	0.11		
14760	0.113		
14820	0.094		
14880	0.096		
14940	0.097		
15000	0.083		
15060	0.084		
15120	0.08		
15180	0.069		
15240	0.063		
15300	0.069		
15360	0.071		
15420	0.073		
15480	0.082		
15540	0.086		
15600	0.093		
15660	0.117		
15720	0.123		

15780	0.122		
15840	0.119		
15900	0.124		
15960	0.123		
16020	0.114		
16080	0.095		
16140	0.09		
16200	0.083		
16260	0.081		
16320	0.088		
16380	0.092		
16440	0.092		
16500	0.091		
16560	0.092		
16620	0.09		
16680	0.092		
16740	0.091		
16800	0.094		
16860	0.099		
16920	0.097		
16980	0.097		
17040	0.091		
17100	0.082		
17160	0.078		
17220	0.08		
17280	0.081		
17340	0.078		
17400	0.079		
17460	0.074		
17520	0.07		
17580	0.065		
17640	0.066		
17700	0.067		
17760	0.067		
17820	0.064		
17880	0.066		
17940	0.066		
18000	0.069		
18060	0.069		
18120	0.079		
18180	0.071		
18240	0.066		
18300	0.06		
18360	0.063		
18420	0.06		
18480	0.051		
18540	0.051		

18600	0.049		
18660	0.041		
18720	0.046		
18780	0.042		
18840	0.04		
18900	0.037		
18960	0.038		
19020	0.038		
19080	0.036		
19140	0.037		
19200	0.038		
19260	0.035		
19320	0.035		
19380	0.035		
19440	0.036		
19500	0.054		
19560	0.06		
19620	0.073		
19680	0.079		
19740	0.074		
19800	0.075		
19860	0.085		
19920	0.095		
19980	0.101		
20040	0.12		
20100	0.109		
20160	0.129		
20220	0.166		
20280	0.146		
20340	0.138		
20400	0.154		
20460	0.157		
20520	0.162		
20580	0.151		
20640	0.157		
20700	0.163		
20760	0.167		
20820	0.149		
20880	0.157		
20940	0.152		
21000	0.149		
21060	0.159		
21120	0.153		
21180	0.164		
21240	0.189		
21300	0.168		
21360	0.19		

21420	0.197		
21480	0.173		
21540	0.156		
21600	0.155		
21660	0.148		
21720	0.138		
21780	0.134		
21840	0.114		
21900	0.138		
21960	0.131		
22020	0.144		
22080	0.129		
22140	0.123		
22200	0.123		
22260	0.113		
22320	0.127		
22380	0.132		
22440	0.126		
22500	0.138		
22560	0.138		
22620	0.136		
22680	0.132		
22740	0.129		
22800	0.124		
22860	0.124		
22920	0.13		
22980	0.127		
23040	0.118		
23100	0.119		
23160	0.124		
23220	0.149		
23280	0.137		
23340	0.142		
23400	0.143		
23460	0.144		
23520	0.142		
23580	0.154		
23640	0.137		
23700	0.135		
23760	0.142		
23820	0.124		
23880	0.122		
23940	0.112		
24000	0.112		
24060	0.11		
24120	0.11		
24180	0.095		

24240	0.095		
24300	0.084		
24360	0.077		
24420	0.079		
24480	0.07		
24540	0.07		
24600	0.064		
24660	0.052		
24720	0.053		
24780	0.044		
24840	0.05		
24900	0.054		
24960	0.068		
25020	0.063		
25080	0.045		
25140	0.045		
25200	0.049		
25260	0.056		
25320	0.055		
25380	0.055		
25440	0.056		
25500	0.048		
25560	0.047		
25620	0.047		
25680	0.048		
25740	0.045		
25800	0.047		
25860	0.047		
25920	0.047		
25980	0.055		
26040	0.093		
26100	0.09		
26160	0.267		
26220	0.087		
26280	0.047		
26340	0.04		
26400	0.044		
26460	0.034		
26520	0.05		
26580	0.047		
26640	0.059		
26700	0.059		
26760	0.062		
26820	0.072		
26880	0.075		
26940	0.075		
27000	0.083		

27060	0.093		
27120	0.094		
27180	0.079		
27240	0.077		
27300	0.069		
27360	0.063		
27420	0.058		
27480	0.056		
27540	0.051		
27600	0.05		
27660	0.044		
27720	0.049		
27780	0.049		
27840	0.053		
27900	0.076		
27960	0.083		
28020	0.089		
28080	0.079		
28140	0.07		
28200	0.066		
28260	0.067		
28320	0.062		
28380	0.063		
28440	0.06		
28500	0.063		
28560	0.062		
28620	0.071		
28680	0.081		
28740	0.083		
28800	0.096		
28860	0.108		
28920	0.099		
28980	0.091		
29040	0.082		
29100	0.08		
29160	0.075		
29220	0.07		
29280	0.065		
29340	0.064		
29400	0.057		
29460	0.053		
29520	0.048		
29580	0.046		
29640	0.05		
29700	0.046		
29760	0.05		
29820	0.042		

29880	0.037		
29940	0.035		
30000	0.031		
30060	0.029		
30120	0.029		
30180	0.028		

Notes:

All reported units are milligrams per cubic meter (mg/m^3)

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530145302
Firmware Version	3.1
Calibration Date	12/15/2023
Test Name	MANUAL_009
Test Start Time	6:55:33 AM
Test Start Date	8/29/2024
Test Length [D:H:M]	0:08:24
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.019
Mass Minimum [mg/m3]	0.003
Mass Maximum [mg/m3]	0.088
Mass TWA [mg/m3]	0.019
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	504

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.013		
120	0.013		
180	0.014		
240	0.012		
300	0.012		
360	0.013		
420	0.012		
480	0.012		
540	0.013		
600	0.012		
660	0.012		
720	0.012		
780	0.012		
840	0.015		
900	0.019		
960	0.017		
1020	0.017		
1080	0.016		
1140	0.012		
1200	0.012		
1260	0.011		
1320	0.011		
1380	0.011		
1440	0.011		
1500	0.013		
1560	0.012		
1620	0.013		

1680	0.012		
1740	0.014		
1800	0.011		
1860	0.012		
1920	0.01		
1980	0.01		
2040	0.011		
2100	0.012		
2160	0.011		
2220	0.012		
2280	0.016		
2340	0.011		
2400	0.01		
2460	0.01		
2520	0.015		
2580	0.017		
2640	0.01		
2700	0.021		
2760	0.009		
2820	0.011		
2880	0.014		
2940	0.011		
3000	0.01		
3060	0.014		
3120	0.013		
3180	0.009		
3240	0.009		
3300	0.01		
3360	0.013		
3420	0.01		
3480	0.013		
3540	0.009		
3600	0.01		
3660	0.011		
3720	0.009		
3780	0.01		
3840	0.01		
3900	0.012		
3960	0.012		
4020	0.011		
4080	0.017		
4140	0.014		
4200	0.014		
4260	0.01		
4320	0.017		
4380	0.014		
4440	0.01		

4500	0.01		
4560	0.013		
4620	0.011		
4680	0.01		
4740	0.011		
4800	0.008		
4860	0.009		
4920	0.009		
4980	0.008		
5040	0.009		
5100	0.008		
5160	0.008		
5220	0.01		
5280	0.024		
5340	0.018		
5400	0.009		
5460	0.015		
5520	0.013		
5580	0.008		
5640	0.008		
5700	0.009		
5760	0.009		
5820	0.011		
5880	0.017		
5940	0.015		
6000	0.025		
6060	0.037		
6120	0.036		
6180	0.044		
6240	0.038		
6300	0.022		
6360	0.026		
6420	0.01		
6480	0.009		
6540	0.021		
6600	0.021		
6660	0.052		
6720	0.008		
6780	0.012		
6840	0.054		
6900	0.042		
6960	0.044		
7020	0.058		
7080	0.029		
7140	0.051		
7200	0.043		
7260	0.019		

7320	0.028		
7380	0.032		
7440	0.054		
7500	0.044		
7560	0.038		
7620	0.023		
7680	0.013		
7740	0.021		
7800	0.062		
7860	0.018		
7920	0.034		
7980	0.05		
8040	0.029		
8100	0.034		
8160	0.038		
8220	0.009		
8280	0.012		
8340	0.054		
8400	0.059		
8460	0.088		
8520	0.013		
8580	0.035		
8640	0.036		
8700	0.02		
8760	0.02		
8820	0.02		
8880	0.041		
8940	0.035		
9000	0.019		
9060	0.009		
9120	0.012		
9180	0.013		
9240	0.01		
9300	0.01		
9360	0.008		
9420	0.013		
9480	0.012		
9540	0.008		
9600	0.014		
9660	0.009		
9720	0.012		
9780	0.02		
9840	0.009		
9900	0.014		
9960	0.035		
10020	0.042		
10080	0.034		

10140	0.022		
10200	0.033		
10260	0.013		
10320	0.018		
10380	0.036		
10440	0.049		
10500	0.021		
10560	0.013		
10620	0.008		
10680	0.018		
10740	0.021		
10800	0.008		
10860	0.012		
10920	0.01		
10980	0.008		
11040	0.012		
11100	0.008		
11160	0.016		
11220	0.056		
11280	0.034		
11340	0.023		
11400	0.011		
11460	0.038		
11520	0.014		
11580	0.008		
11640	0.027		
11700	0.031		
11760	0.011		
11820	0.019		
11880	0.01		
11940	0.024		
12000	0.011		
12060	0.015		
12120	0.024		
12180	0.012		
12240	0.01		
12300	0.011		
12360	0.026		
12420	0.013		
12480	0.059		
12540	0.026		
12600	0.014		
12660	0.027		
12720	0.031		
12780	0.041		
12840	0.036		
12900	0.013		

12960	0.012		
13020	0.015		
13080	0.011		
13140	0.011		
13200	0.02		
13260	0.014		
13320	0.009		
13380	0.01		
13440	0.016		
13500	0.017		
13560	0.023		
13620	0.038		
13680	0.011		
13740	0.013		
13800	0.014		
13860	0.011		
13920	0.01		
13980	0.009		
14040	0.01		
14100	0.013		
14160	0.021		
14220	0.012		
14280	0.034		
14340	0.022		
14400	0.028		
14460	0.02		
14520	0.033		
14580	0.015		
14640	0.029		
14700	0.014		
14760	0.019		
14820	0.03		
14880	0.01		
14940	0.017		
15000	0.018		
15060	0.033		
15120	0.031		
15180	0.018		
15240	0.015		
15300	0.013		
15360	0.013		
15420	0.014		
15480	0.012		
15540	0.02		
15600	0.012		
15660	0.015		
15720	0.017		

15780	0.017		
15840	0.012		
15900	0.009		
15960	0.01		
16020	0.016		
16080	0.029		
16140	0.041		
16200	0.031		
16260	0.028		
16320	0.026		
16380	0.037		
16440	0.025		
16500	0.011		
16560	0.012		
16620	0.021		
16680	0.033		
16740	0.012		
16800	0.017		
16860	0.017		
16920	0.015		
16980	0.026		
17040	0.024		
17100	0.021		
17160	0.031		
17220	0.011		
17280	0.029		
17340	0.033		
17400	0.018		
17460	0.022		
17520	0.021		
17580	0.021		
17640	0.04		
17700	0.034		
17760	0.036		
17820	0.013		
17880	0.02		
17940	0.028		
18000	0.02		
18060	0.008		
18120	0.009		
18180	0.009		
18240	0.016		
18300	0.02		
18360	0.021		
18420	0.012		
18480	0.011		
18540	0.025		

18600	0.034		
18660	0.045		
18720	0.019		
18780	0.021		
18840	0.021		
18900	0.009		
18960	0.034		
19020	0.03		
19080	0.027		
19140	0.016		
19200	0.02		
19260	0.019		
19320	0.01		
19380	0.018		
19440	0.015		
19500	0.015		
19560	0.04		
19620	0.022		
19680	0.015		
19740	0.04		
19800	0.041		
19860	0.026		
19920	0.018		
19980	0.016		
20040	0.028		
20100	0.017		
20160	0.015		
20220	0.014		
20280	0.007		
20340	0.027		
20400	0.03		
20460	0.008		
20520	0.012		
20580	0.013		
20640	0.016		
20700	0.026		
20760	0.012		
20820	0.007		
20880	0.012		
20940	0.073		
21000	0.034		
21060	0.012		
21120	0.007		
21180	0.026		
21240	0.032		
21300	0.013		
21360	0.012		

21420	0.007		
21480	0.013		
21540	0.023		
21600	0.04		
21660	0.017		
21720	0.008		
21780	0.027		
21840	0.03		
21900	0.007		
21960	0.009		
22020	0.015		
22080	0.006		
22140	0.005		
22200	0.036		
22260	0.028		
22320	0.007		
22380	0.017		
22440	0.018		
22500	0.009		
22560	0.007		
22620	0.031		
22680	0.022		
22740	0.015		
22800	0.039		
22860	0.017		
22920	0.011		
22980	0.009		
23040	0.027		
23100	0.032		
23160	0.014		
23220	0.011		
23280	0.012		
23340	0.011		
23400	0.017		
23460	0.008		
23520	0.011		
23580	0.009		
23640	0.024		
23700	0.02		
23760	0.011		
23820	0.005		
23880	0.022		
23940	0.018		
24000	0.032		
24060	0.008		
24120	0.013		
24180	0.02		

24240	0.011		
24300	0.014		
24360	0.013		
24420	0.011		
24480	0.012		
24540	0.01		
24600	0.012		
24660	0.006		
24720	0.006		
24780	0.008		
24840	0.006		
24900	0.007		
24960	0.006		
25020	0.013		
25080	0.009		
25140	0.014		
25200	0.022		
25260	0.018		
25320	0.01		
25380	0.015		
25440	0.012		
25500	0.018		
25560	0.008		
25620	0.009		
25680	0.01		
25740	0.019		
25800	0.007		
25860	0.008		
25920	0.012		
25980	0.007		
26040	0.006		
26100	0.005		
26160	0.005		
26220	0.006		
26280	0.006		
26340	0.008		
26400	0.01		
26460	0.024		
26520	0.026		
26580	0.007		
26640	0.033		
26700	0.02		
26760	0.029		
26820	0.014		
26880	0.005		
26940	0.019		
27000	0.019		

27060	0.008		
27120	0.013		
27180	0.04		
27240	0.032		
27300	0.027		
27360	0.027		
27420	0.018		
27480	0.01		
27540	0.029		
27600	0.015		
27660	0.022		
27720	0.011		
27780	0.007		
27840	0.021		
27900	0.027		
27960	0.007		
28020	0.026		
28080	0.038		
28140	0.021		
28200	0.017		
28260	0.065		
28320	0.031		
28380	0.051		
28440	0.01		
28500	0.02		
28560	0.027		
28620	0.013		
28680	0.012		
28740	0.024		
28800	0.023		
28860	0.014		
28920	0.073		
28980	0.029		
29040	0.021		
29100	0.025		
29160	0.009		
29220	0.005		
29280	0.007		
29340	0.01		
29400	0.014		
29460	0.012		
29520	0.017		
29580	0.024		
29640	0.015		
29700	0.01		
29760	0.009		
29820	0.008		

29880	0.01		
29940	0.013		
30000	0.008		
30060	0.004		
30120	0.005		
30180	0.004		
30240	0.003		

Notes:

All reported units are milligrams per cubic meter (mg/m^3)

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530185019
Firmware Version	3.1
Calibration Date	4/2/2024
Test Name	MANUAL_010
Test Start Time	7:11:27 AM
Test Start Date	8/30/2024
Test Length [D:H:M]	0:07:50
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.005
Mass Minimum [mg/m3]	0.001
Mass Maximum [mg/m3]	0.038
Mass TWA [mg/m3]	0.005
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	470

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.014		
120	0.011		
180	0.008		
240	0.006		
300	0.005		
360	0.004		
420	0.003		
480	0.003		
540	0.003		
600	0.002		
660	0.002		
720	0.002		
780	0.001		
840	0.001		
900	0.001		
960	0.001		
1020	0.001		
1080	0.001		
1140	0.001		
1200	0.001		
1260	0.001		
1320	0.001		
1380	0.001		
1440	0.001		
1500	0.001		
1560	0.001		
1620	0.001		

1680	0.001		
1740	0.001		
1800	0.001		
1860	0.001		
1920	0.001		
1980	0.001		
2040	0.001		
2100	0.001		
2160	0.001		
2220	0.001		
2280	0.001		
2340	0.002		
2400	0.002		
2460	0.002		
2520	0.001		
2580	0.001		
2640	0.002		
2700	0.002		
2760	0.002		
2820	0.002		
2880	0.002		
2940	0.002		
3000	0.002		
3060	0.002		
3120	0.002		
3180	0.002		
3240	0.002		
3300	0.002		
3360	0.002		
3420	0.002		
3480	0.002		
3540	0.002		
3600	0.002		
3660	0.002		
3720	0.002		
3780	0.002		
3840	0.002		
3900	0.002		
3960	0.002		
4020	0.002		
4080	0.002		
4140	0.002		
4200	0.002		
4260	0.002		
4320	0.002		
4380	0.002		
4440	0.002		

4500	0.002		
4560	0.002		
4620	0.002		
4680	0.002		
4740	0.002		
4800	0.002		
4860	0.002		
4920	0.002		
4980	0.002		
5040	0.002		
5100	0.002		
5160	0.002		
5220	0.002		
5280	0.002		
5340	0.002		
5400	0.002		
5460	0.002		
5520	0.003		
5580	0.003		
5640	0.003		
5700	0.003		
5760	0.003		
5820	0.003		
5880	0.003		
5940	0.003		
6000	0.003		
6060	0.003		
6120	0.003		
6180	0.003		
6240	0.003		
6300	0.003		
6360	0.003		
6420	0.003		
6480	0.003		
6540	0.003		
6600	0.003		
6660	0.003		
6720	0.003		
6780	0.003		
6840	0.003		
6900	0.003		
6960	0.003		
7020	0.003		
7080	0.003		
7140	0.003		
7200	0.003		
7260	0.003		

7320	0.003		
7380	0.003		
7440	0.003		
7500	0.003		
7560	0.003		
7620	0.003		
7680	0.003		
7740	0.003		
7800	0.003		
7860	0.003		
7920	0.003		
7980	0.003		
8040	0.003		
8100	0.003		
8160	0.003		
8220	0.003		
8280	0.003		
8340	0.003		
8400	0.003		
8460	0.003		
8520	0.003		
8580	0.003		
8640	0.003		
8700	0.003		
8760	0.003		
8820	0.003		
8880	0.003		
8940	0.003		
9000	0.003		
9060	0.003		
9120	0.003		
9180	0.003		
9240	0.003		
9300	0.003		
9360	0.003		
9420	0.003		
9480	0.003		
9540	0.003		
9600	0.003		
9660	0.003		
9720	0.003		
9780	0.003		
9840	0.003		
9900	0.003		
9960	0.003		
10020	0.003		
10080	0.003		

10140	0.003		
10200	0.003		
10260	0.003		
10320	0.003		
10380	0.003		
10440	0.003		
10500	0.003		
10560	0.003		
10620	0.004		
10680	0.004		
10740	0.005		
10800	0.005		
10860	0.005		
10920	0.005		
10980	0.005		
11040	0.006		
11100	0.006		
11160	0.006		
11220	0.006		
11280	0.006		
11340	0.007		
11400	0.006		
11460	0.007		
11520	0.007		
11580	0.007		
11640	0.007		
11700	0.007		
11760	0.006		
11820	0.006		
11880	0.006		
11940	0.006		
12000	0.006		
12060	0.006		
12120	0.006		
12180	0.006		
12240	0.005		
12300	0.005		
12360	0.006		
12420	0.006		
12480	0.006		
12540	0.007		
12600	0.007		
12660	0.007		
12720	0.008		
12780	0.008		
12840	0.008		
12900	0.008		

12960	0.008		
13020	0.008		
13080	0.009		
13140	0.01		
13200	0.009		
13260	0.009		
13320	0.008		
13380	0.008		
13440	0.008		
13500	0.007		
13560	0.008		
13620	0.007		
13680	0.007		
13740	0.007		
13800	0.007		
13860	0.006		
13920	0.006		
13980	0.006		
14040	0.006		
14100	0.006		
14160	0.006		
14220	0.007		
14280	0.006		
14340	0.007		
14400	0.007		
14460	0.007		
14520	0.007		
14580	0.007		
14640	0.007		
14700	0.007		
14760	0.007		
14820	0.006		
14880	0.006		
14940	0.006		
15000	0.006		
15060	0.006		
15120	0.007		
15180	0.008		
15240	0.008		
15300	0.008		
15360	0.008		
15420	0.008		
15480	0.008		
15540	0.008		
15600	0.008		
15660	0.009		
15720	0.008		

15780	0.008		
15840	0.008		
15900	0.008		
15960	0.008		
16020	0.008		
16080	0.008		
16140	0.009		
16200	0.008		
16260	0.008		
16320	0.008		
16380	0.007		
16440	0.007		
16500	0.007		
16560	0.007		
16620	0.006		
16680	0.006		
16740	0.006		
16800	0.005		
16860	0.005		
16920	0.005		
16980	0.005		
17040	0.005		
17100	0.004		
17160	0.004		
17220	0.004		
17280	0.004		
17340	0.004		
17400	0.004		
17460	0.004		
17520	0.004		
17580	0.003		
17640	0.003		
17700	0.003		
17760	0.003		
17820	0.003		
17880	0.003		
17940	0.003		
18000	0.003		
18060	0.003		
18120	0.003		
18180	0.003		
18240	0.003		
18300	0.003		
18360	0.003		
18420	0.003		
18480	0.003		
18540	0.003		

18600	0.004		
18660	0.004		
18720	0.004		
18780	0.004		
18840	0.004		
18900	0.005		
18960	0.005		
19020	0.006		
19080	0.006		
19140	0.006		
19200	0.007		
19260	0.007		
19320	0.007		
19380	0.007		
19440	0.007		
19500	0.007		
19560	0.006		
19620	0.007		
19680	0.007		
19740	0.007		
19800	0.007		
19860	0.007		
19920	0.007		
19980	0.006		
20040	0.006		
20100	0.006		
20160	0.007		
20220	0.006		
20280	0.006		
20340	0.007		
20400	0.008		
20460	0.008		
20520	0.008		
20580	0.008		
20640	0.008		
20700	0.008		
20760	0.008		
20820	0.008		
20880	0.007		
20940	0.008		
21000	0.008		
21060	0.008		
21120	0.007		
21180	0.007		
21240	0.007		
21300	0.007		
21360	0.006		

21420	0.006		
21480	0.006		
21540	0.006		
21600	0.006		
21660	0.006		
21720	0.006		
21780	0.006		
21840	0.006		
21900	0.006		
21960	0.005		
22020	0.006		
22080	0.038		
22140	0.03		
22200	0.026		
22260	0.023		
22320	0.019		
22380	0.018		
22440	0.016		
22500	0.014		
22560	0.013		
22620	0.011		
22680	0.01		
22740	0.01		
22800	0.009		
22860	0.009		
22920	0.009		
22980	0.009		
23040	0.009		
23100	0.009		
23160	0.009		
23220	0.009		
23280	0.008		
23340	0.008		
23400	0.008		
23460	0.008		
23520	0.008		
23580	0.008		
23640	0.008		
23700	0.007		
23760	0.007		
23820	0.007		
23880	0.008		
23940	0.008		
24000	0.008		
24060	0.007		
24120	0.008		
24180	0.007		

24240	0.007		
24300	0.007		
24360	0.007		
24420	0.007		
24480	0.008		
24540	0.008		
24600	0.009		
24660	0.009		
24720	0.009		
24780	0.008		
24840	0.008		
24900	0.008		
24960	0.007		
25020	0.007		
25080	0.007		
25140	0.007		
25200	0.006		
25260	0.006		
25320	0.006		
25380	0.006		
25440	0.006		
25500	0.006		
25560	0.005		
25620	0.005		
25680	0.005		
25740	0.005		
25800	0.005		
25860	0.005		
25920	0.005		
25980	0.005		
26040	0.005		
26100	0.005		
26160	0.005		
26220	0.005		
26280	0.005		
26340	0.005		
26400	0.005		
26460	0.005		
26520	0.005		
26580	0.005		
26640	0.005		
26700	0.005		
26760	0.005		
26820	0.005		
26880	0.005		
26940	0.005		
27000	0.005		

27060	0.005		
27120	0.005		
27180	0.005		
27240	0.005		
27300	0.005		
27360	0.005		
27420	0.005		
27480	0.005		
27540	0.005		
27600	0.005		
27660	0.005		
27720	0.005		
27780	0.005		
27840	0.005		
27900	0.005		
27960	0.005		
28020	0.005		
28080	0.005		
28140	0.005		
28200	0.005		

Notes:

All reported units are milligrams per cubic meter (mg/m^3)

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530145302
Firmware Version	3.1
Calibration Date	12/15/2023
Test Name	MANUAL_010
Test Start Time	7:07:34 AM
Test Start Date	8/30/2024
Test Length [D:H:M]	0:07:54
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.021
Mass Minimum [mg/m3]	0
Mass Maximum [mg/m3]	0.135
Mass TWA [mg/m3]	0.021
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	474

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.011		
120	0.011		
180	0.01		
240	0.009		
300	0.01		
360	0.01		
420	0.01		
480	0.01		
540	0.009		
600	0.009		
660	0.009		
720	0.01		
780	0.01		
840	0.018		
900	0.025		
960	0.025		
1020	0.013		
1080	0.012		
1140	0.01		
1200	0.009		
1260	0.009		
1320	0.008		
1380	0.008		
1440	0.008		
1500	0.008		
1560	0.008		
1620	0.008		

1680	0.007		
1740	0.009		
1800	0.009		
1860	0.008		
1920	0.009		
1980	0.009		
2040	0.008		
2100	0.008		
2160	0.008		
2220	0.007		
2280	0.008		
2340	0.008		
2400	0.01		
2460	0.01		
2520	0.009		
2580	0.009		
2640	0.009		
2700	0.009		
2760	0.009		
2820	0.008		
2880	0.008		
2940	0.008		
3000	0.008		
3060	0.008		
3120	0.007		
3180	0.007		
3240	0.011		
3300	0.042		
3360	0.015		
3420	0.012		
3480	0.01		
3540	0.015		
3600	0.019		
3660	0.051		
3720	0.048		
3780	0.044		
3840	0.047		
3900	0.076		
3960	0.089		
4020	0.054		
4080	0.04		
4140	0.05		
4200	0.04		
4260	0.028		
4320	0.031		
4380	0.049		
4440	0.135	1	

4500	0.109	1	
4560	0.062		
4620	0.05		
4680	0.057		
4740	0.045		
4800	0.049		
4860	0.051		
4920	0.046		
4980	0.01		
5040	0.033		
5100	0.074		
5160	0.053		
5220	0.054		
5280	0.071		
5340	0.017		
5400	0.02		
5460	0.049		
5520	0.022		
5580	0.017		
5640	0.065		
5700	0.016		
5760	0.084		
5820	0.124	1	
5880	0.072		
5940	0.044		
6000	0.073		
6060	0.052		
6120	0.083		
6180	0.039		
6240	0.058		
6300	0.041		
6360	0.033		
6420	0.041		
6480	0.016		
6540	0.057		
6600	0.052		
6660	0.017		
6720	0.02		
6780	0.02		
6840	0.016		
6900	0.016		
6960	0.011		
7020	0.01		
7080	0.009		
7140	0.007		
7200	0.011		
7260	0.014		

7320	0.014		
7380	0.007		
7440	0.008		
7500	0.01		
7560	0.01		
7620	0.008		
7680	0.007		
7740	0.006		
7800	0.006		
7860	0.005		
7920	0.005		
7980	0.008		
8040	0.007		
8100	0.005		
8160	0.005		
8220	0.005		
8280	0.006		
8340	0.005		
8400	0.005		
8460	0.01		
8520	0.008		
8580	0.006		
8640	0.005		
8700	0.008		
8760	0.006		
8820	0.005		
8880	0.004		
8940	0.004		
9000	0.004		
9060	0.004		
9120	0.003		
9180	0.007		
9240	0.005		
9300	0.004		
9360	0.005		
9420	0.004		
9480	0.005		
9540	0.004		
9600	0.004		
9660	0.004		
9720	0.007		
9780	0.011		
9840	0.007		
9900	0.003		
9960	0.003		
10020	0.003		
10080	0.005		

10140	0.003		
10200	0.003		
10260	0.003		
10320	0.004		
10380	0.004		
10440	0.003		
10500	0.003		
10560	0.003		
10620	0.004		
10680	0.004		
10740	0.003		
10800	0.005		
10860	0.03		
10920	0.005		
10980	0.008		
11040	0.008		
11100	0.006		
11160	0.044		
11220	0.066		
11280	0.077		
11340	0.035		
11400	0.032		
11460	0.03		
11520	0.035		
11580	0.026		
11640	0.033		
11700	0.018		
11760	0.014		
11820	0.03		
11880	0.047		
11940	0.024		
12000	0.039		
12060	0.029		
12120	0.02		
12180	0.024		
12240	0.021		
12300	0.023		
12360	0.003		
12420	0.005		
12480	0.015		
12540	0.007		
12600	0.025		
12660	0.025		
12720	0.057		
12780	0.039		
12840	0.018		
12900	0.052		

12960	0.008		
13020	0.013		
13080	0.046		
13140	0.037		
13200	0.035		
13260	0.054		
13320	0.011		
13380	0.009		
13440	0.018		
13500	0.041		
13560	0.037		
13620	0.031		
13680	0.046		
13740	0.042		
13800	0.019		
13860	0.042		
13920	0.041		
13980	0.038		
14040	0.049		
14100	0.024		
14160	0.023		
14220	0.041		
14280	0.026		
14340	0.06		
14400	0.014		
14460	0.023		
14520	0.01		
14580	0.028		
14640	0.029		
14700	0.038		
14760	0.021		
14820	0.017		
14880	0.048		
14940	0.048		
15000	0.023		
15060	0.03		
15120	0.038		
15180	0.023		
15240	0.043		
15300	0.038		
15360	0.031		
15420	0.027		
15480	0.008		
15540	0.027		
15600	0.01		
15660	0.012		
15720	0.01		

15780	0.011		
15840	0.066		
15900	0.038		
15960	0.015		
16020	0.042		
16080	0.049		
16140	0.051		
16200	0.034		
16260	0.012		
16320	0.025		
16380	0.064		
16440	0.023		
16500	0.063		
16560	0.032		
16620	0.019		
16680	0.012		
16740	0.005		
16800	0.027		
16860	0.017		
16920	0.023		
16980	0.082		
17040	0.024		
17100	0.01		
17160	0.013		
17220	0.007		
17280	0.003		
17340	0.005		
17400	0.003		
17460	0.003		
17520	0.003		
17580	0.005		
17640	0.002		
17700	0.003		
17760	0.003		
17820	0.003		
17880	0.003		
17940	0.004		
18000	0.003		
18060	0.003		
18120	0.005		
18180	0.003		
18240	0.003		
18300	0.004		
18360	0.003		
18420	0.003		
18480	0.002		
18540	0.005		

18600	0.002		
18660	0.003		
18720	0.002		
18780	0.001		
18840	0.006		
18900	0.006		
18960	0.013		
19020	0.03		
19080	0.013		
19140	0.027		
19200	0.026		
19260	0.034		
19320	0.056		
19380	0.014		
19440	0.037		
19500	0.028		
19560	0.014		
19620	0.02		
19680	0.037		
19740	0.04		
19800	0.032		
19860	0.026		
19920	0.017		
19980	0.017		
20040	0.032		
20100	0.016		
20160	0.003		
20220	0.028		
20280	0.03		
20340	0.028		
20400	0.017		
20460	0.011		
20520	0.045		
20580	0.036		
20640	0.026		
20700	0.03		
20760	0.053		
20820	0.02		
20880	0.033		
20940	0.043		
21000	0.04		
21060	0.011		
21120	0.019		
21180	0.053		
21240	0.05		
21300	0.019		
21360	0.025		

21420	0.047		
21480	0.032		
21540	0.049		
21600	0.013		
21660	0.035		
21720	0.034		
21780	0.024		
21840	0.01		
21900	0.027		
21960	0.026		
22020	0.023		
22080	0.009		
22140	0.008		
22200	0.029		
22260	0.021		
22320	0.025		
22380	0.021		
22440	0.016		
22500	0.039		
22560	0.005		
22620	0.026		
22680	0.026		
22740	0.007		
22800	0.055		
22860	0.064		
22920	0.042		
22980	0.059		
23040	0.022		
23100	0.016		
23160	0.006		
23220	0.029		
23280	0.006		
23340	0.007		
23400	0.016		
23460	0.029		
23520	0.023		
23580	0.023		
23640	0.03		
23700	0.029		
23760	0.011		
23820	0.037		
23880	0.025		
23940	0.056		
24000	0.042		
24060	0.024		
24120	0.021		
24180	0.018		

24240	0.021		
24300	0.053		
24360	0.042		
24420	0.043		
24480	0.054		
24540	0.056		
24600	0.029		
24660	0.055		
24720	0.014		
24780	0.038		
24840	0.025		
24900	0.002		
24960	0.056		
25020	0.054		
25080	0.044		
25140	0.04		
25200	0.02		
25260	0.02		
25320	0.02		
25380	0.01		
25440	0.01		
25500	0.009		
25560	0.007		
25620	0.014		
25680	0.004		
25740	0.014		
25800	0.011		
25860	0.009		
25920	0.006		
25980	0.004		
26040	0.003		
26100	0.001		
26160	0.001		
26220	0.001		
26280	0.001		
26340	0.001		
26400	0.001		
26460	0		
26520	0.001		
26580	0		
26640	0.001		
26700	0.003		
26760	0.001		
26820	0		
26880	0.001		
26940	0.001		
27000	0.001		

27060	0		
27120	0		
27180	0.001		
27240	0		
27300	0		
27360	0		
27420	0.002		
27480	0.002		
27540	0		
27600	0.001		
27660	0		
27720	0.001		
27780	0		
27840	0		
27900	0.001		
27960	0.002		
28020	0		
28080	0.001		
28140	0		
28200	0.001		
28260	0.001		
28320	0.001		
28380	0		
28440	0		

Notes:

All reported units are milligrams per cubic meter (mg/m^3)

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530185019
Firmware Version	3.1
Calibration Date	4/2/2024
Test Name	MANUAL_012
Test Start Time	7:13:39 AM
Test Start Date	9/4/2024
Test Length [D:H:M]	0:07:34
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.111
Mass Minimum [mg/m3]	0.017
Mass Maximum [mg/m3]	1.48
Mass TWA [mg/m3]	0.105
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	454

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.25		
120	0.254		
180	0.205		
240	0.191		
300	0.154		
360	0.157		
420	0.114		
480	0.111		
540	0.1		
600	0.097		
660	0.114		
720	0.082		
780	0.067		
840	0.087		
900	0.103		
960	0.086		
1020	0.086		
1080	0.067		
1140	0.053		
1200	0.047		
1260	0.038		
1320	0.04		
1380	0.04		
1440	0.036		
1500	0.037		
1560	0.032		
1620	0.03		

1680	0.031		
1740	0.028		
1800	0.031		
1860	0.027		
1920	0.027		
1980	0.027		
2040	0.026		
2100	0.024		
2160	0.023		
2220	0.026		
2280	0.029		
2340	0.026		
2400	0.026		
2460	0.028		
2520	0.031		
2580	0.031		
2640	0.03		
2700	0.026		
2760	0.028		
2820	0.031		
2880	0.03		
2940	0.028		
3000	0.026		
3060	0.025		
3120	0.024		
3180	0.025		
3240	0.025		
3300	0.025		
3360	0.033		
3420	0.046		
3480	0.04		
3540	0.038		
3600	0.038		
3660	0.036		
3720	0.035		
3780	0.033		
3840	0.033		
3900	0.037		
3960	0.051		
4020	0.135		
4080	0.149		
4140	0.351		
4200	0.541		
4260	0.419		
4320	0.26		
4380	0.424		
4440	0.434		

4500	0.6		
4560	1.48		
4620	0.964		
4680	0.641		
4740	0.381		
4800	0.316		
4860	0.284		
4920	0.245		
4980	0.281		
5040	0.288		
5100	0.265		
5160	0.238		
5220	0.269		
5280	0.337		
5340	0.532		
5400	0.735		
5460	0.598		
5520	0.515		
5580	0.255		
5640	0.292		
5700	0.189		
5760	0.171		
5820	0.124		
5880	0.287		
5940	0.214		
6000	0.2		
6060	0.205		
6120	0.247		
6180	0.158		
6240	0.153		
6300	0.116		
6360	0.062		
6420	0.053		
6480	0.058		
6540	0.054		
6600	0.057		
6660	0.051		
6720	0.046		
6780	0.037		
6840	0.036		
6900	0.035		
6960	0.034		
7020	0.032		
7080	0.031		
7140	0.034		
7200	0.032		
7260	0.031		

7320	0.03		
7380	0.033		
7440	0.149		
7500	0.222		
7560	0.202		
7620	0.117		
7680	0.113		
7740	0.11		
7800	0.096		
7860	0.094		
7920	0.087		
7980	0.079		
8040	0.092		
8100	0.104		
8160	0.095		
8220	0.118		
8280	0.166		
8340	0.152		
8400	0.134		
8460	0.13		
8520	0.134		
8580	0.144		
8640	0.141		
8700	0.155		
8760	0.156		
8820	0.14		
8880	0.146		
8940	0.144		
9000	0.12		
9060	0.101		
9120	0.109		
9180	0.11		
9240	0.114		
9300	0.11		
9360	0.108		
9420	0.097		
9480	0.101		
9540	0.105		
9600	0.11		
9660	0.202		
9720	0.118		
9780	0.145		
9840	0.15		
9900	0.127		
9960	0.105		
10020	0.09		
10080	0.085		

10140	0.077		
10200	0.066		
10260	0.072		
10320	0.064		
10380	0.065		
10440	0.066		
10500	0.064		
10560	0.084		
10620	0.112		
10680	0.11		
10740	0.173		
10800	0.19		
10860	0.243		
10920	0.19		
10980	0.172		
11040	0.161		
11100	0.092		
11160	0.078		
11220	0.067		
11280	0.06		
11340	0.05		
11400	0.038		
11460	0.037		
11520	0.041		
11580	0.038		
11640	0.041		
11700	0.04		
11760	0.04		
11820	0.04		
11880	0.04		
11940	0.04		
12000	0.042		
12060	0.039		
12120	0.039		
12180	0.04		
12240	0.039		
12300	0.04		
12360	0.038		
12420	0.037		
12480	0.039		
12540	0.038		
12600	0.037		
12660	0.039		
12720	0.038		
12780	0.037		
12840	0.041		
12900	0.032		

12960	0.035		
13020	0.034		
13080	0.036		
13140	0.031		
13200	0.028		
13260	0.031		
13320	0.03		
13380	0.03		
13440	0.029		
13500	0.028		
13560	0.024		
13620	0.022		
13680	0.021		
13740	0.02		
13800	0.02		
13860	0.021		
13920	0.022		
13980	0.022		
14040	0.026		
14100	0.033		
14160	0.024		
14220	0.037		
14280	0.034		
14340	0.031		
14400	0.045		
14460	0.077		
14520	0.107		
14580	0.082		
14640	0.091		
14700	0.066		
14760	0.061		
14820	0.063		
14880	0.089		
14940	0.096		
15000	0.102		
15060	0.095		
15120	0.107		
15180	0.117		
15240	0.092		
15300	0.102		
15360	0.099		
15420	0.082		
15480	0.097		
15540	0.117		
15600	0.123		
15660	0.118		
15720	0.152		

15780	0.527		
15840	0.571		
15900	0.368		
15960	0.223		
16020	0.238		
16080	0.216		
16140	0.22		
16200	0.225		
16260	0.206		
16320	0.223		
16380	0.242		
16440	0.228		
16500	0.21		
16560	0.19		
16620	0.19		
16680	0.177		
16740	0.183		
16800	0.127		
16860	0.111		
16920	0.114		
16980	0.111		
17040	0.129		
17100	0.121		
17160	0.116		
17220	0.123		
17280	0.134		
17340	0.117		
17400	0.12		
17460	0.116		
17520	0.122		
17580	0.125		
17640	0.122		
17700	0.127		
17760	0.127		
17820	0.129		
17880	0.119		
17940	0.112		
18000	0.103		
18060	0.107		
18120	0.095		
18180	0.097		
18240	0.1		
18300	0.093		
18360	0.097		
18420	0.098		
18480	0.099		
18540	0.103		

18600	0.108		
18660	0.116		
18720	0.128		
18780	0.126		
18840	0.149		
18900	0.163		
18960	0.151		
19020	0.154		
19080	0.146		
19140	0.146		
19200	0.135		
19260	0.137		
19320	0.145		
19380	0.119		
19440	0.163		
19500	0.119		
19560	0.118		
19620	0.123		
19680	0.153		
19740	0.145		
19800	0.157		
19860	0.177		
19920	0.195		
19980	0.182		
20040	0.182		
20100	0.185		
20160	0.161		
20220	0.169		
20280	0.147		
20340	0.153		
20400	0.147		
20460	0.141		
20520	0.152		
20580	0.155		
20640	0.154		
20700	0.14		
20760	0.158		
20820	0.143		
20880	0.143		
20940	0.122		
21000	0.097		
21060	0.069		
21120	0.057		
21180	0.054		
21240	0.048		
21300	0.041		
21360	0.038		

21420	0.04		
21480	0.062		
21540	0.072		
21600	0.05		
21660	0.038		
21720	0.034		
21780	0.034		
21840	0.036		
21900	0.035		
21960	0.037		
22020	0.038		
22080	0.033		
22140	0.031		
22200	0.025		
22260	0.022		
22320	0.02		
22380	0.019		
22440	0.018		
22500	0.017		
22560	0.018		
22620	0.018		
22680	0.018		
22740	0.019		
22800	0.018		
22860	0.019		
22920	0.019		
22980	0.019		
23040	0.02		
23100	0.022		
23160	0.022		
23220	0.025		
23280	0.04		
23340	0.056		
23400	0.056		
23460	0.064		
23520	0.082		
23580	0.073		
23640	0.08		
23700	0.084		
23760	0.085		
23820	0.074		
23880	0.065		
23940	0.062		
24000	0.068		
24060	0.066		
24120	0.076		
24180	0.073		

24240	0.074		
24300	0.074		
24360	0.075		
24420	0.075		
24480	0.078		
24540	0.08		
24600	0.077		
24660	0.081		
24720	0.109		
24780	0.122		
24840	0.104		
24900	0.115		
24960	0.113		
25020	0.109		
25080	0.114		
25140	0.096		
25200	0.104		
25260	0.105		
25320	0.084		
25380	0.083		
25440	0.077		
25500	0.074		
25560	0.076		
25620	0.077		
25680	0.076		
25740	0.067		
25800	0.064		
25860	0.06		
25920	0.059		
25980	0.057		
26040	0.06		
26100	0.055		
26160	0.054		
26220	0.055		
26280	0.055		
26340	0.049		
26400	0.049		
26460	0.051		
26520	0.053		
26580	0.055		
26640	0.049		
26700	0.04		
26760	0.036		
26820	0.032		
26880	0.029		
26940	0.029		
27000	0.027		

27060	0.03		
27120	0.028		
27180	0.03		
27240	0.03		

Notes:

All reported units are milligrams per cubic meter (mg/m^3)

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530145302
Firmware Version	3.1
Calibration Date	12/15/2023
Test Name	MANUAL_012
Test Start Time	7:11:19 AM
Test Start Date	9/4/2024
Test Length [D:H:M]	0:07:41
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.069
Mass Minimum [mg/m3]	0.007
Mass Maximum [mg/m3]	0.679
Mass TWA [mg/m3]	0.066
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	461

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.022		
120	0.022		
180	0.08		
240	0.679	1	
300	0.081		
360	0.044		
420	0.041		
480	0.053		
540	0.037		
600	0.038		
660	0.121	1	
720	0.06		
780	0.047		
840	0.035		
900	0.035		
960	0.037		
1020	0.035		
1080	0.031		
1140	0.029		
1200	0.026		
1260	0.028		
1320	0.028		
1380	0.027		
1440	0.026		
1500	0.028		
1560	0.025		
1620	0.025		

1680	0.024		
1740	0.027		
1800	0.022		
1860	0.022		
1920	0.021		
1980	0.022		
2040	0.021		
2100	0.024		
2160	0.022		
2220	0.022		
2280	0.023		
2340	0.02		
2400	0.02		
2460	0.023		
2520	0.025		
2580	0.025		
2640	0.023		
2700	0.023		
2760	0.023		
2820	0.02		
2880	0.021		
2940	0.021		
3000	0.021		
3060	0.022		
3120	0.021		
3180	0.019		
3240	0.019		
3300	0.02		
3360	0.02		
3420	0.02		
3480	0.021		
3540	0.042		
3600	0.028		
3660	0.028		
3720	0.036		
3780	0.027		
3840	0.022		
3900	0.023		
3960	0.025		
4020	0.026		
4080	0.026		
4140	0.028		
4200	0.033		
4260	0.044		
4320	0.043		
4380	0.042		
4440	0.032		

4500	0.029		
4560	0.032		
4620	0.034		
4680	0.033		
4740	0.035		
4800	0.03		
4860	0.031		
4920	0.03		
4980	0.103	1	
5040	0.074		
5100	0.098		
5160	0.076		
5220	0.08		
5280	0.089		
5340	0.165	1	
5400	0.077		
5460	0.052		
5520	0.057		
5580	0.04		
5640	0.06		
5700	0.069		
5760	0.067		
5820	0.067		
5880	0.042		
5940	0.057		
6000	0.072		
6060	0.047		
6120	0.044		
6180	0.044		
6240	0.034		
6300	0.034		
6360	0.028		
6420	0.028		
6480	0.027		
6540	0.033		
6600	0.032		
6660	0.032		
6720	0.03		
6780	0.028		
6840	0.025		
6900	0.026		
6960	0.027		
7020	0.026		
7080	0.025		
7140	0.025		
7200	0.024		
7260	0.024		

7320	0.024		
7380	0.025		
7440	0.162	1	
7500	0.575	1	
7560	0.379	1	
7620	0.291	1	
7680	0.23	1	
7740	0.124	1	
7800	0.094		
7860	0.07		
7920	0.053		
7980	0.049		
8040	0.048		
8100	0.045		
8160	0.054		
8220	0.05		
8280	0.053		
8340	0.049		
8400	0.045		
8460	0.042		
8520	0.045		
8580	0.059		
8640	0.097		
8700	0.076		
8760	0.056		
8820	0.042		
8880	0.04		
8940	0.046		
9000	0.041		
9060	0.039		
9120	0.042		
9180	0.043		
9240	0.046		
9300	0.048		
9360	0.077		
9420	0.076		
9480	0.113	1	
9540	0.069		
9600	0.12	1	
9660	0.103	1	
9720	0.069		
9780	0.059		
9840	0.047		
9900	0.057		
9960	0.045		
10020	0.046		
10080	0.04		

10140	0.039		
10200	0.034		
10260	0.054		
10320	0.045		
10380	0.042		
10440	0.043		
10500	0.035		
10560	0.034		
10620	0.157	1	
10680	0.107	1	
10740	0.13	1	
10800	0.149	1	
10860	0.095		
10920	0.067		
10980	0.061		
11040	0.053		
11100	0.052		
11160	0.044		
11220	0.037		
11280	0.03		
11340	0.032		
11400	0.031		
11460	0.029		
11520	0.031		
11580	0.029		
11640	0.028		
11700	0.026		
11760	0.032		
11820	0.032		
11880	0.032		
11940	0.038		
12000	0.026		
12060	0.023		
12120	0.022		
12180	0.023		
12240	0.023		
12300	0.021		
12360	0.018		
12420	0.023		
12480	0.023		
12540	0.024		
12600	0.024		
12660	0.025		
12720	0.024		
12780	0.022		
12840	0.021		
12900	0.024		

12960	0.022		
13020	0.028		
13080	0.029		
13140	0.025		
13200	0.024		
13260	0.021		
13320	0.02		
13380	0.019		
13440	0.019		
13500	0.022		
13560	0.031		
13620	0.023		
13680	0.026		
13740	0.019		
13800	0.02		
13860	0.023		
13920	0.021		
13980	0.019		
14040	0.016		
14100	0.012		
14160	0.014		
14220	0.016		
14280	0.028		
14340	0.055		
14400	0.023		
14460	0.023		
14520	0.023		
14580	0.02		
14640	0.018		
14700	0.017		
14760	0.014		
14820	0.012		
14880	0.013		
14940	0.028		
15000	0.093		
15060	0.066		
15120	0.134	1	
15180	0.045		
15240	0.062		
15300	0.08		
15360	0.059		
15420	0.04		
15480	0.033		
15540	0.051		
15600	0.046		
15660	0.032		
15720	0.037		

15780	0.038		
15840	0.051		
15900	0.056		
15960	0.085		
16020	0.108	1	
16080	0.109	1	
16140	0.104	1	
16200	0.19	1	
16260	0.199	1	
16320	0.139	1	
16380	0.158	1	
16440	0.226	1	
16500	0.165	1	
16560	0.133	1	
16620	0.159	1	
16680	0.148	1	
16740	0.113	1	
16800	0.076		
16860	0.073		
16920	0.071		
16980	0.06		
17040	0.045		
17100	0.112	1	
17160	0.126	1	
17220	0.097		
17280	0.12	1	
17340	0.13	1	
17400	0.113	1	
17460	0.106	1	
17520	0.106	1	
17580	0.094		
17640	0.111	1	
17700	0.055		
17760	0.12	1	
17820	0.107	1	
17880	0.114	1	
17940	0.083		
18000	0.067		
18060	0.062		
18120	0.122	1	
18180	0.115	1	
18240	0.095		
18300	0.13	1	
18360	0.081		
18420	0.075		
18480	0.11	1	
18540	0.122	1	

18600	0.134	1	
18660	0.168	1	
18720	0.173	1	
18780	0.151	1	
18840	0.218	1	
18900	0.195	1	
18960	0.164	1	
19020	0.176	1	
19080	0.162	1	
19140	0.125	1	
19200	0.083		
19260	0.069		
19320	0.061		
19380	0.125	1	
19440	0.181	1	
19500	0.208	1	
19560	0.166	1	
19620	0.071		
19680	0.049		
19740	0.091		
19800	0.071		
19860	0.096		
19920	0.16	1	
19980	0.143	1	
20040	0.251	1	
20100	0.124	1	
20160	0.138	1	
20220	0.113	1	
20280	0.12	1	
20340	0.143	1	
20400	0.116	1	
20460	0.073		
20520	0.162	1	
20580	0.157	1	
20640	0.18	1	
20700	0.215	1	
20760	0.102	1	
20820	0.172	1	
20880	0.17	1	
20940	0.15	1	
21000	0.096		
21060	0.119	1	
21120	0.137	1	
21180	0.114	1	
21240	0.114	1	
21300	0.11	1	
21360	0.115	1	

21420	0.11	1	
21480	0.056		
21540	0.059		
21600	0.081		
21660	0.124	1	
21720	0.07		
21780	0.053		
21840	0.054		
21900	0.055		
21960	0.056		
22020	0.042		
22080	0.028		
22140	0.03		
22200	0.014		
22260	0.017		
22320	0.064		
22380	0.068		
22440	0.106	1	
22500	0.058		
22560	0.028		
22620	0.017		
22680	0.015		
22740	0.009		
22800	0.01		
22860	0.008		
22920	0.007		
22980	0.008		
23040	0.012		
23100	0.021		
23160	0.03		
23220	0.038		
23280	0.02		
23340	0.052		
23400	0.075		
23460	0.069		
23520	0.089		
23580	0.118	1	
23640	0.123	1	
23700	0.179	1	
23760	0.076		
23820	0.101		
23880	0.117	1	
23940	0.115	1	
24000	0.113	1	
24060	0.095		
24120	0.099		
24180	0.089		

24240	0.076		
24300	0.08		
24360	0.153	1	
24420	0.128	1	
24480	0.086		
24540	0.069		
24600	0.089		
24660	0.165	1	
24720	0.11	1	
24780	0.123	1	
24840	0.114	1	
24900	0.119	1	
24960	0.075		
25020	0.145	1	
25080	0.138	1	
25140	0.114	1	
25200	0.158	1	
25260	0.095		
25320	0.11	1	
25380	0.1	1	
25440	0.119	1	
25500	0.112	1	
25560	0.094		
25620	0.093		
25680	0.13	1	
25740	0.159	1	
25800	0.09		
25860	0.069		
25920	0.071		
25980	0.068		
26040	0.078		
26100	0.07		
26160	0.071		
26220	0.07		
26280	0.098		
26340	0.06		
26400	0.05		
26460	0.049		
26520	0.03		
26580	0.021		
26640	0.026		
26700	0.027		
26760	0.029		
26820	0.031		
26880	0.027		
26940	0.028		
27000	0.033		

27060	0.075		
27120	0.105	1	
27180	0.051		
27240	0.061		
27300	0.038		
27360	0.033		
27420	0.025		
27480	0.021		
27540	0.039		
27600	0.029		
27660	0.053		

Notes:

All reported units are milligrams per cubic meter (mg/m^3)

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530185019
Firmware Version	3.1
Calibration Date	4/2/2024
Test Name	MANUAL_014
Test Start Time	6:28:11 AM
Test Start Date	9/6/2024
Test Length [D:H:M]	0:00:13
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0
Mass Minimum [mg/m3]	0
Mass Maximum [mg/m3]	0
Mass TWA [mg/m3]	0
Photometric User Cal	1
Flow User Cal	0
Errors	Flow Error
Number of Samples	13

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0		Flow Error
120	0		Flow Error
180	0		Flow Error
240	0		Flow Error
300	0		Flow Error
360	0		Flow Error
420	0		Flow Error
480	0		Flow Error
540	0		Flow Error
600	0		Flow Error
660	0		Flow Error
720	0		Flow Error
780	0		Flow Error

Notes:

All reported units are milligrams per cubic meter (mg/m^3)

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530145302
Firmware Version	3.1
Calibration Date	12/15/2023
Test Name	MANUAL_014
Test Start Time	6:36:12 AM
Test Start Date	9/6/2024
Test Length [D:H:M]	0:06:26
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.019
Mass Minimum [mg/m3]	0.005
Mass Maximum [mg/m3]	0.091
Mass TWA [mg/m3]	0.015
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	386

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.017		
120	0.017		
180	0.017		
240	0.019		
300	0.019		
360	0.017		
420	0.018		
480	0.02		
540	0.054		
600	0.026		
660	0.023		
720	0.021		
780	0.024		
840	0.02		
900	0.018		
960	0.019		
1020	0.022		
1080	0.019		
1140	0.017		
1200	0.019		
1260	0.021		
1320	0.019		
1380	0.019		
1440	0.019		
1500	0.02		
1560	0.021		
1620	0.02		

1680	0.019		
1740	0.018		
1800	0.018		
1860	0.018		
1920	0.019		
1980	0.017		
2040	0.019		
2100	0.019		
2160	0.017		
2220	0.016		
2280	0.016		
2340	0.016		
2400	0.016		
2460	0.016		
2520	0.018		
2580	0.018		
2640	0.021		
2700	0.014		
2760	0.015		
2820	0.014		
2880	0.015		
2940	0.017		
3000	0.017		
3060	0.018		
3120	0.016		
3180	0.016		
3240	0.015		
3300	0.015		
3360	0.015		
3420	0.016		
3480	0.02		
3540	0.017		
3600	0.017		
3660	0.02		
3720	0.022		
3780	0.044		
3840	0.018		
3900	0.018		
3960	0.017		
4020	0.02		
4080	0.018		
4140	0.016		
4200	0.017		
4260	0.017		
4320	0.018		
4380	0.02		
4440	0.019		

4500	0.022		
4560	0.023		
4620	0.02		
4680	0.017		
4740	0.017		
4800	0.016		
4860	0.017		
4920	0.02		
4980	0.017		
5040	0.021		
5100	0.021		
5160	0.022		
5220	0.021		
5280	0.024		
5340	0.026		
5400	0.02		
5460	0.02		
5520	0.02		
5580	0.018		
5640	0.018		
5700	0.055		
5760	0.019		
5820	0.021		
5880	0.021		
5940	0.02		
6000	0.019		
6060	0.02		
6120	0.019		
6180	0.02		
6240	0.021		
6300	0.02		
6360	0.019		
6420	0.019		
6480	0.021		
6540	0.02		
6600	0.02		
6660	0.02		
6720	0.019		
6780	0.019		
6840	0.019		
6900	0.019		
6960	0.019		
7020	0.019		
7080	0.019		
7140	0.02		
7200	0.019		
7260	0.02		

7320	0.028		
7380	0.029		
7440	0.024		
7500	0.022		
7560	0.02		
7620	0.025		
7680	0.022		
7740	0.021		
7800	0.022		
7860	0.022		
7920	0.023		
7980	0.019		
8040	0.025		
8100	0.04		
8160	0.04		
8220	0.021		
8280	0.022		
8340	0.021		
8400	0.023		
8460	0.021		
8520	0.019		
8580	0.021		
8640	0.026		
8700	0.023		
8760	0.021		
8820	0.021		
8880	0.019		
8940	0.02		
9000	0.021		
9060	0.021		
9120	0.022		
9180	0.022		
9240	0.023		
9300	0.022		
9360	0.017		
9420	0.026		
9480	0.017		
9540	0.015		
9600	0.017		
9660	0.019		
9720	0.017		
9780	0.018		
9840	0.018		
9900	0.017		
9960	0.023		
10020	0.022		
10080	0.022		

10140	0.036		
10200	0.03		
10260	0.025		
10320	0.041		
10380	0.054		
10440	0.046		
10500	0.05		
10560	0.038		
10620	0.053		
10680	0.04		
10740	0.046		
10800	0.042		
10860	0.041		
10920	0.025		
10980	0.023		
11040	0.024		
11100	0.02		
11160	0.018		
11220	0.017		
11280	0.024		
11340	0.016		
11400	0.02		
11460	0.015		
11520	0.016		
11580	0.022		
11640	0.015		
11700	0.025		
11760	0.054		
11820	0.035		
11880	0.035		
11940	0.032		
12000	0.034		
12060	0.027		
12120	0.037		
12180	0.04		
12240	0.03		
12300	0.024		
12360	0.047		
12420	0.029		
12480	0.034		
12540	0.023		
12600	0.028		
12660	0.033		
12720	0.031		
12780	0.012		
12840	0.01		
12900	0.011		

12960	0.013		
13020	0.011		
13080	0.014		
13140	0.015		
13200	0.019		
13260	0.016		
13320	0.021		
13380	0.014		
13440	0.024		
13500	0.017		
13560	0.017		
13620	0.011		
13680	0.014		
13740	0.018		
13800	0.014		
13860	0.011		
13920	0.011		
13980	0.013		
14040	0.019		
14100	0.013		
14160	0.014		
14220	0.018		
14280	0.014		
14340	0.02		
14400	0.016		
14460	0.016		
14520	0.022		
14580	0.018		
14640	0.033		
14700	0.019		
14760	0.014		
14820	0.016		
14880	0.016		
14940	0.015		
15000	0.015		
15060	0.012		
15120	0.012		
15180	0.016		
15240	0.011		
15300	0.013		
15360	0.014		
15420	0.017		
15480	0.009		
15540	0.015		
15600	0.012		
15660	0.019		
15720	0.014		

15780	0.026		
15840	0.024		
15900	0.027		
15960	0.034		
16020	0.091		
16080	0.088		
16140	0.056		
16200	0.05		
16260	0.012		
16320	0.007		
16380	0.009		
16440	0.009		
16500	0.008		
16560	0.014		
16620	0.016		
16680	0.01		
16740	0.008		
16800	0.007		
16860	0.021		
16920	0.01		
16980	0.012		
17040	0.015		
17100	0.011		
17160	0.009		
17220	0.01		
17280	0.009		
17340	0.008		
17400	0.011		
17460	0.011		
17520	0.008		
17580	0.016		
17640	0.013		
17700	0.02		
17760	0.009		
17820	0.011		
17880	0.014		
17940	0.017		
18000	0.014		
18060	0.01		
18120	0.015		
18180	0.011		
18240	0.011		
18300	0.007		
18360	0.007		
18420	0.007		
18480	0.011		
18540	0.01		

18600	0.007		
18660	0.008		
18720	0.007		
18780	0.007		
18840	0.006		
18900	0.006		
18960	0.007		
19020	0.011		
19080	0.008		
19140	0.01		
19200	0.01		
19260	0.009		
19320	0.009		
19380	0.007		
19440	0.005		
19500	0.006		
19560	0.006		
19620	0.006		
19680	0.009		
19740	0.007		
19800	0.008		
19860	0.01		
19920	0.01		
19980	0.012		
20040	0.026		
20100	0.01		
20160	0.012		
20220	0.011		
20280	0.02		
20340	0.013		
20400	0.012		
20460	0.014		
20520	0.021		
20580	0.01		
20640	0.011		
20700	0.01		
20760	0.017		
20820	0.016		
20880	0.013		
20940	0.009		
21000	0.023		
21060	0.016		
21120	0.006		
21180	0.005		
21240	0.007		
21300	0.006		
21360	0.011		

21420	0.031		
21480	0.009		
21540	0.008		
21600	0.009		
21660	0.012		
21720	0.013		
21780	0.008		
21840	0.006		
21900	0.008		
21960	0.009		
22020	0.016		
22080	0.006		
22140	0.007		
22200	0.008		
22260	0.005		
22320	0.005		
22380	0.005		
22440	0.033		
22500	0.06		
22560	0.023		
22620	0.007		
22680	0.017		
22740	0.024		
22800	0.009		
22860	0.022		
22920	0.007		
22980	0.013		
23040	0.006		
23100	0.01		
23160	0.013		

Notes:

All reported units are milligrams per cubic meter (mg/m^3)

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530185019
Firmware Version	3.1
Calibration Date	4/2/2024
Test Name	MANUAL_015
Test Start Time	7:54:21 AM
Test Start Date	9/9/2024
Test Length [D:H:M]	0:00:13
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0
Mass Minimum [mg/m3]	0
Mass Maximum [mg/m3]	0
Mass TWA [mg/m3]	0
Photometric User Cal	1
Flow User Cal	0
Errors	Flow Error
Number of Samples	13

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0		Flow Error
120	0		Flow Error
180	0		Flow Error
240	0		Flow Error
300	0		Flow Error
360	0		Flow Error
420	0		Flow Error
480	0		Flow Error
540	0		Flow Error
600	0		Flow Error
660	0		Flow Error
720	0		Flow Error
780	0		Flow Error

Notes:

All reported units are milligrams per cubic meter (mg/m^3)

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530145302
Firmware Version	3.1
Calibration Date	12/15/2023
Test Name	MANUAL_015
Test Start Time	7:44:58 AM
Test Start Date	9/9/2024
Test Length [D:H:M]	0:01:19
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.012
Mass Minimum [mg/m3]	0
Mass Maximum [mg/m3]	0.049
Mass TWA [mg/m3]	0.002
Photometric User Cal	1
Flow User Cal	0
Errors	Flow Error
Number of Samples	79

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.023		
120	0.02		
180	0.019		
240	0.012		
300	0.014		
360	0.016		
420	0.036		
480	0.03		
540	0.037		
600	0.028		
660	0.009		
720	0.013		
780	0.049		
840	0.01		
900	0.022		
960	0.016		
1020	0.014		
1080	0.015		
1140	0.016		
1200	0.016		
1260	0.016		
1320	0.021		
1380	0.027		
1440	0.013		
1500	0.013		
1560	0.016		
1620	0.015		

1680	0.011		
1740	0.011		
1800	0.015		
1860	0.01		
1920	0.009		
1980	0.009		
2040	0.01		
2100	0.012		
2160	0.008		
2220	0.008		
2280	0.008		
2340	0.007		
2400	0.007		
2460	0.007		
2520	0.008		
2580	0.012		
2640	0.006		
2700	0.006		
2760	0.006		
2820	0.006		
2880	0.006		
2940	0.006		
3000	0.007		
3060	0.006		
3120	0.006		
3180	0.007		
3240	0.009		
3300	0.022		
3360	0.01		
3420	0.007		
3480	0.009		
3540	0.008		
3600	0.007		
3660	0.007		
3720	0.007		
3780	0.006		
3840	0.006		
3900	0.006		
3960	0.005		
4020	0.002		Flow Error
4080	0.003		Flow Error
4140	0.005		Flow Error
4200	0.026		Flow Error
4260	0.008		Flow Error
4320	0.002		Flow Error
4380	0.006		Flow Error
4440	0.008		Flow Error

4500	0.003		Flow Error
4560	0.002		Flow Error
4620	0.007		Flow Error
4680	0		Flow Error
4740	0.002		Flow Error

Notes:

All reported units are milligrams per cubic meter (mg/m^3)

Device Serial No	Log Time	Sensor Serial Number	Gas Reading (ppm)	Avg Reading (ppm)	Max Reading (ppm)	Min Reading (ppm)	STEL Reading (ppm)	TWA Reading (ppm)
592-923445	6/27/2022 8:48:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:47:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:46:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:45:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:44:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:43:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:42:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:41:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:40:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:39:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:38:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:37:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:36:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:35:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:34:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:33:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:32:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:31:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:30:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:29:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:28:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:27:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:26:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:25:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:24:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:23:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:22:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:21:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:20:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:19:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:18:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:17:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:16:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:15:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:14:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:13:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:12:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:11:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:10:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:09:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:08:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:07:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:06:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:05:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:04:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:03:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:02:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:01:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 8:00:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 7:59:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 7:58:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 7:57:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 7:56:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 7:55:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 7:54:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 7:53:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 7:52:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 7:51:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 7:50:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 7:49:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0

Device Serial No	Log Time	Sensor Serial Number	Gas Reading (ppm)	Avg Reading (ppm)	Max Reading (ppm)	Min Reading (ppm)	STEL Reading (ppm)	TWA Reading (ppm)
592-923445	6/27/2022 7:48:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 7:47:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 7:46:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 7:45:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 7:44:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 7:43:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 7:42:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 7:41:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 7:40:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 7:39:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 7:38:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 7:37:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 7:36:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 7:35:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 7:34:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 7:33:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 7:32:12 AM	SC23030036V2	0.0	0.0	0.0	0.0		0.0
592-923445	6/27/2022 7:31:12 AM	SC23030036V2	0.0	0.0	0.0	0.0		0.0
592-923445	6/27/2022 7:30:12 AM	SC23030036V2	0.0	0.0	0.0	0.0		0.0
592-923445	6/27/2022 7:29:12 AM	SC23030036V2	0.0	0.0	0.0	0.0		0.0
592-923445	6/27/2022 7:28:12 AM	SC23030036V2	0.0	0.0	0.0	0.0		0.0
592-923445	6/27/2022 7:27:12 AM	SC23030036V2	0.0	0.0	0.0	0.0		0.0
592-923445	6/27/2022 7:26:12 AM	SC23030036V2	0.0	0.0	0.0	0.0		0.0
592-923445	6/27/2022 7:25:12 AM	SC23030036V2	0.0	0.0	0.0	0.0		0.0
592-923445	6/27/2022 7:24:12 AM	SC23030036V2	0.0	0.0	0.0	0.0		0.0
592-923445	6/27/2022 7:23:12 AM	SC23030036V2	0.0	0.0	0.0	0.0		0.0
592-923445	6/27/2022 7:22:12 AM	SC23030036V2	0.0	0.0	0.0	0.0		0.0
592-923445	6/27/2022 7:21:12 AM	SC23030036V2	0.0	0.0	0.0	0.0		0.0
592-923445	6/27/2022 7:20:12 AM	SC23030036V2	0.0	0.0	0.0	0.0		0.0
592-923445	6/27/2022 7:19:12 AM	SC23030036V2	0.0	0.0	0.0	0.0		0.0
592-923445	6/27/2022 7:18:12 AM	SC23030036V2						
592-923445	6/27/2022 7:16:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 7:15:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 7:14:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 7:13:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 7:12:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 7:11:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 7:10:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 7:09:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 7:08:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 7:07:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 7:06:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 7:05:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 7:04:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 7:03:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 7:02:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 7:01:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 7:00:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 6:59:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 6:58:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 6:57:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 6:56:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 6:55:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 6:54:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 6:53:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 6:52:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 6:51:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 6:50:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 6:49:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 6:48:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0

Device Serial No	Log Time	Sensor Serial Number	Gas Reading (ppm)	Avg Reading (ppm)	Max Reading (ppm)	Min Reading (ppm)	STEL Reading (ppm)	TWA Reading (ppm)
592-923445	6/27/2022 6:47:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 6:46:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 6:45:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 6:44:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 6:43:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 6:42:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 6:41:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 6:40:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 6:39:12 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	6/27/2022 6:38:12 AM	SC23030036V2	0.0	0.0	0.0	0.0		0.0
592-923445	6/27/2022 6:37:12 AM	SC23030036V2	0.0	0.0	0.0	0.0		0.0
592-923445	6/27/2022 6:36:12 AM	SC23030036V2	0.0	0.0	0.0	0.0		0.0
592-923445	6/27/2022 6:35:12 AM	SC23030036V2	0.0	0.0	0.0	0.0		0.0
592-923445	6/27/2022 6:34:12 AM	SC23030036V2	0.0	0.0	0.0	0.0		0.0
592-923445	6/27/2022 6:33:12 AM	SC23030036V2	0.0	0.0	0.0	0.0		0.0
592-923445	6/27/2022 6:32:12 AM	SC23030036V2	0.0	0.0	0.0	0.0		0.0
592-923445	6/27/2022 6:31:12 AM	SC23030036V2	0.0	0.0	0.0	0.0		0.0
592-923445	6/27/2022 6:30:12 AM	SC23030036V2	0.0	0.0	0.0	0.0		0.0
592-923445	6/27/2022 6:29:12 AM	SC23030036V2	0.0	0.0	0.0	0.0		0.0
592-923445	6/27/2022 6:28:12 AM	SC23030036V2	0.0	0.0	0.0	0.0		0.0
592-923445	6/27/2022 6:27:12 AM	SC23030036V2	0.0	0.0	0.0	0.0		0.0
592-923445	6/27/2022 6:26:12 AM	SC23030036V2	0.0	0.0	0.0	0.0		0.0
592-923445	6/27/2022 6:25:12 AM	SC23030036V2	0.0	0.0	0.1	0.0		0.0
592-923445	6/27/2022 6:24:12 AM	SC23030036V2						

Device Serial No	Log Time	Sensor Serial Number	Gas Reading (ppm)	Avg Reading (ppm)	Max Reading (ppm)	Min Reading (ppm)	STEL Reading (ppm)	TWA Reading (ppm)
592-919496	6/28/2022 12:56:12 PM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 12:55:12 PM	SC23030079U6	0.1	0.1	0.1	0.0	0.1	0.0
592-919496	6/28/2022 12:54:12 PM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 12:53:12 PM	SC23030079U6	0.1	0.1	0.1	0.0	0.1	0.0
592-919496	6/28/2022 12:52:12 PM	SC23030079U6	0.0	0.0	0.1	0.0	0.1	0.0
592-919496	6/28/2022 12:51:12 PM	SC23030079U6	0.0	0.0	0.1	0.0	0.1	0.0
592-919496	6/28/2022 12:50:12 PM	SC23030079U6	0.0	0.0	0.1	0.0	0.1	0.0
592-919496	6/28/2022 12:49:12 PM	SC23030079U6	0.0	0.1	0.1	0.0	0.1	0.0
592-919496	6/28/2022 12:48:12 PM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 12:47:12 PM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 12:46:12 PM	SC23030079U6	0.1	0.1	0.1	0.0	0.1	0.0
592-919496	6/28/2022 12:45:12 PM	SC23030079U6	0.1	0.1	0.1	0.0	0.1	0.0
592-919496	6/28/2022 12:44:12 PM	SC23030079U6	0.1	0.1	0.1	0.0	0.1	0.0
592-919496	6/28/2022 12:43:12 PM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 12:42:12 PM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 12:41:12 PM	SC23030079U6	0.1	0.1	0.1	0.0	0.1	0.0
592-919496	6/28/2022 12:40:12 PM	SC23030079U6	0.1	0.1	0.1	0.0	0.1	0.0
592-919496	6/28/2022 12:39:12 PM	SC23030079U6	0.0	0.0	0.1	0.0	0.1	0.0
592-919496	6/28/2022 12:38:12 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.1	0.0
592-919496	6/28/2022 12:37:12 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.1	0.0
592-919496	6/28/2022 12:36:12 PM	SC23030079U6	0.0	0.0	0.1	0.0	0.1	0.0
592-919496	6/28/2022 12:35:12 PM	SC23030079U6	0.1	0.1	0.1	0.0	0.1	0.0
592-919496	6/28/2022 12:34:12 PM	SC23030079U6	0.0	0.0	0.1	0.0	0.0	0.0
592-919496	6/28/2022 12:33:12 PM	SC23030079U6	0.0	0.0	0.1	0.0	0.0	0.0
592-919496	6/28/2022 12:32:12 PM	SC23030079U6	0.0	0.1	0.1	0.0	0.0	0.0
592-919496	6/28/2022 12:31:12 PM	SC23030079U6	0.1	0.1	0.1	0.0	0.1	0.0
592-919496	6/28/2022 12:30:12 PM	SC23030079U6	0.1	0.0	0.1	0.0	0.1	0.0
592-919496	6/28/2022 12:29:12 PM	SC23030079U6	0.1	0.1	0.1	0.0	0.1	0.0
592-919496	6/28/2022 12:28:12 PM	SC23030079U6	0.0	0.1	0.1	0.0	0.1	0.0
592-919496	6/28/2022 12:27:12 PM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 12:26:12 PM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 12:25:12 PM	SC23030079U6	0.1	0.1	0.1	0.1	0.0	0.0
592-919496	6/28/2022 12:24:12 PM	SC23030079U6	0.1	0.1	0.1	0.0	0.0	0.0
592-919496	6/28/2022 12:23:12 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 12:22:12 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.1	0.0
592-919496	6/28/2022 12:21:12 PM	SC23030079U6	0.0	0.0	0.1	0.0	0.1	0.0
592-919496	6/28/2022 12:20:12 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.1	0.0
592-919496	6/28/2022 12:19:12 PM	SC23030079U6	0.0	0.0	0.1	0.0	0.1	0.0
592-919496	6/28/2022 12:18:12 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.1	0.0
592-919496	6/28/2022 12:17:12 PM	SC23030079U6	0.0	0.0	0.1	0.0	0.1	0.0
592-919496	6/28/2022 12:16:12 PM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 12:15:12 PM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 12:14:12 PM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 12:13:12 PM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 12:12:12 PM	SC23030079U6	0.1	0.0	0.1	0.0	0.1	0.0
592-919496	6/28/2022 12:11:12 PM	SC23030079U6	0.0	0.0	0.1	0.0	0.1	0.0
592-919496	6/28/2022 12:10:12 PM	SC23030079U6	0.0	0.1	0.1	0.0	0.1	0.0
592-919496	6/28/2022 12:09:12 PM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 12:08:12 PM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 12:07:12 PM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 12:06:12 PM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 12:05:12 PM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 12:04:12 PM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 12:03:12 PM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 12:02:12 PM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 12:01:12 PM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 12:00:12 PM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:59:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:58:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:57:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0

Device Serial No	Log Time	Sensor Serial Number	Gas Reading (ppm)	Avg Reading (ppm)	Max Reading (ppm)	Min Reading (ppm)	STEL Reading (ppm)	TWA Reading (ppm)
592-919496	6/28/2022 11:56:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:55:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:54:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:53:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:52:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:51:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:50:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:49:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:48:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:47:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:46:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:45:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:44:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:43:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:42:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:41:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:40:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:39:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:38:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:37:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:36:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:35:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:34:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:33:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:32:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:31:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:30:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:29:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:28:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:27:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:26:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:25:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:24:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:23:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:22:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:21:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:20:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:19:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:18:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:17:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:16:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:15:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:14:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:13:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:12:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:11:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:10:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:09:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:08:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:07:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:06:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:05:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:04:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:03:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:02:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:01:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 11:00:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 10:59:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 10:58:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 10:57:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0

Device Serial No	Log Time	Sensor Serial Number	Gas Reading (ppm)	Avg Reading (ppm)	Max Reading (ppm)	Min Reading (ppm)	STEL Reading (ppm)	TWA Reading (ppm)
592-919496	6/28/2022 10:56:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 10:55:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 10:54:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 10:53:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 10:52:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 10:51:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 10:50:12 AM	SC23030079U6	0.1	0.1	0.2	0.1	0.1	0.0
592-919496	6/28/2022 10:49:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 10:48:12 AM	SC23030079U6	0.1	0.1	0.1	0.0	0.1	0.0
592-919496	6/28/2022 10:47:12 AM	SC23030079U6	0.1	0.0	0.1	0.0	0.1	0.0
592-919496	6/28/2022 10:46:12 AM	SC23030079U6	0.1	0.1	0.2	0.0	0.1	0.0
592-919496	6/28/2022 10:45:12 AM	SC23030079U6	0.1	0.1	0.1	0.0	0.1	0.0
592-919496	6/28/2022 10:44:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 10:43:12 AM	SC23030079U6	0.1	0.1	0.5	0.1	0.1	0.0
592-919496	6/28/2022 10:42:12 AM	SC23030079U6	0.2	0.1	0.3	0.1	0.1	0.0
592-919496	6/28/2022 10:41:12 AM	SC23030079U6	0.1	0.2	1.0	0.1	0.1	0.0
592-919496	6/28/2022 10:40:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 10:39:12 AM	SC23030079U6	0.1	0.1	0.2	0.1	0.1	0.0
592-919496	6/28/2022 10:38:12 AM	SC23030079U6	0.1	0.1	0.2	0.1	0.1	0.0
592-919496	6/28/2022 10:37:12 AM	SC23030079U6	0.1	0.2	0.3	0.1	0.1	0.0
592-919496	6/28/2022 10:36:12 AM	SC23030079U6	0.3	0.3	0.4	0.2	0.2	0.0
592-919496	6/28/2022 10:35:12 AM	SC23030079U6	0.2	0.3	0.3	0.2	0.1	0.0
592-919496	6/28/2022 10:34:12 AM	SC23030079U6	0.3	0.3	0.5	0.1	0.1	0.0
592-919496	6/28/2022 10:33:12 AM	SC23030079U6	0.1	0.1	0.3	0.1	0.1	0.0
592-919496	6/28/2022 10:32:12 AM	SC23030079U6	0.1	0.1	0.2	0.1	0.1	0.0
592-919496	6/28/2022 10:31:12 AM	SC23030079U6	0.1	0.1	0.7	0.1	0.1	0.0
592-919496	6/28/2022 10:30:12 AM	SC23030079U6	0.1	0.2	1.1	0.1	0.1	0.0
592-919496	6/28/2022 10:29:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 10:28:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 10:27:12 AM	SC23030079U6	0.1	0.1	0.3	0.1	0.1	0.0
592-919496	6/28/2022 10:26:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.2	0.0
592-919496	6/28/2022 10:25:12 AM	SC23030079U6	0.1	0.1	0.5	0.1	0.2	0.0
592-919496	6/28/2022 10:24:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.2	0.0
592-919496	6/28/2022 10:23:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.2	0.0
592-919496	6/28/2022 10:22:12 AM	SC23030079U6	0.1	0.1	0.3	0.1	0.2	0.0
592-919496	6/28/2022 10:21:12 AM	SC23030079U6	0.3	0.5	0.8	0.2	0.2	0.0
592-919496	6/28/2022 10:20:12 AM	SC23030079U6	0.2	0.1	0.3	0.1	0.1	0.0
592-919496	6/28/2022 10:19:12 AM	SC23030079U6	0.1	0.1	0.2	0.1	0.1	0.0
592-919496	6/28/2022 10:18:12 AM	SC23030079U6	0.2	0.1	0.2	0.1	0.1	0.0
592-919496	6/28/2022 10:17:12 AM	SC23030079U6	0.1	0.1	0.1	0.0	0.1	0.0
592-919496	6/28/2022 10:16:12 AM	SC23030079U6	0.1	0.1	0.1	0.0	0.1	0.0
592-919496	6/28/2022 10:15:12 AM	SC23030079U6	0.0	0.1	0.1	0.0	0.1	0.0
592-919496	6/28/2022 10:14:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 10:13:12 AM	SC23030079U6	0.1	0.1	0.1	0.1	0.1	0.0
592-919496	6/28/2022 10:12:12 AM	SC23030079U6	0.1	0.1	0.8	0.0	0.1	0.0
592-919496	6/28/2022 10:11:12 AM	SC23030079U6	0.8	0.2	0.9	0.1	0.1	0.0
592-919496	6/28/2022 10:10:12 AM	SC23030079U6	0.1	0.3	1.7	0.1	0.1	0.0
592-919496	6/28/2022 10:09:12 AM	SC23030079U6	0.1	0.1	0.2	0.1	0.1	0.0
592-919496	6/28/2022 10:08:12 AM	SC23030079U6	0.1	0.1	0.4	0.0	0.1	0.0
592-919496	6/28/2022 10:07:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.1	0.0
592-919496	6/28/2022 10:06:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.1	0.0
592-919496	6/28/2022 10:05:12 AM	SC23030079U6	0.0	0.1	0.2	0.0	0.1	0.0
592-919496	6/28/2022 10:04:12 AM	SC23030079U6	0.1	0.1	0.2	0.0	0.1	0.0
592-919496	6/28/2022 10:03:12 AM	SC23030079U6	0.1	0.1	0.2	0.0	0.0	0.0
592-919496	6/28/2022 10:02:12 AM	SC23030079U6	0.2	0.1	0.3	0.0	0.0	0.0
592-919496	6/28/2022 10:01:12 AM	SC23030079U6	0.0	0.1	0.1	0.0	0.0	0.0
592-919496	6/28/2022 10:00:12 AM	SC23030079U6	0.1	0.0	0.2	0.0	0.0	0.0
592-919496	6/28/2022 9:59:12 AM	SC23030079U6	0.0	0.0	0.1	0.0	0.0	0.0
592-919496	6/28/2022 9:58:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:57:12 AM	SC23030079U6	0.0	0.0	0.2	0.0	0.0	0.0

Device Serial No	Log Time	Sensor Serial Number	Gas Reading (ppm)	Avg Reading (ppm)	Max Reading (ppm)	Min Reading (ppm)	STEL Reading (ppm)	TWA Reading (ppm)
592-919496	6/28/2022 9:56:12 AM	SC23030079U6	0.2	0.0	0.3	0.0	0.0	0.0
592-919496	6/28/2022 9:55:12 AM	SC23030079U6	0.0	0.1	0.4	0.0	0.0	0.0
592-919496	6/28/2022 9:54:12 AM	SC23030079U6	0.0	0.1	0.6	0.0	0.0	0.0
592-919496	6/28/2022 9:53:12 AM	SC23030079U6	0.0	0.1	0.2	0.0	0.0	0.0
592-919496	6/28/2022 9:52:12 AM	SC23030079U6	0.1	0.2	1.1	0.0	0.0	0.0
592-919496	6/28/2022 9:51:12 AM	SC23030079U6	0.0	0.0	0.1	0.0	0.0	0.0
592-919496	6/28/2022 9:50:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:49:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:48:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:47:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:46:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:45:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:44:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:43:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:42:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:41:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:40:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:39:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:38:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:37:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:36:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:35:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:34:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:33:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:32:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:31:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:30:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:29:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:28:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:27:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:26:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:25:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:24:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:23:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:22:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:21:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:20:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:19:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:18:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:17:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:16:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:15:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:14:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:13:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:12:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:11:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:10:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:09:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:08:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:07:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:06:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:05:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:04:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:03:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:02:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:01:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 9:00:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:59:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:58:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:57:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0

Device Serial No	Log Time	Sensor Serial Number	Gas Reading (ppm)	Avg Reading (ppm)	Max Reading (ppm)	Min Reading (ppm)	STEL Reading (ppm)	TWA Reading (ppm)
592-919496	6/28/2022 8:56:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:55:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:54:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:53:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:52:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:51:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:50:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:49:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:48:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:47:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:46:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:45:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:44:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:43:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:42:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:41:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:40:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:39:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:38:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:37:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:36:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:35:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:34:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:33:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:32:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:31:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:30:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:29:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:28:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:27:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:26:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:25:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:24:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:23:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:22:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:21:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:20:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:19:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:18:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:17:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:16:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:15:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:14:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:13:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:12:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:11:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:10:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:09:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:08:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:07:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:06:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:05:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:04:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:03:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:02:12 AM	SC23030079U6	0.0	0.0	0.1	0.0	0.0	0.0
592-919496	6/28/2022 8:01:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 8:00:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:59:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:58:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:57:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0

Device Serial No	Log Time	Sensor Serial Number	Gas Reading (ppm)	Avg Reading (ppm)	Max Reading (ppm)	Min Reading (ppm)	STEL Reading (ppm)	TWA Reading (ppm)
592-919496	6/28/2022 7:56:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:55:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:54:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:53:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:52:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:51:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:50:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:49:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:48:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:47:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:46:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:45:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:44:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:43:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:42:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:41:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:40:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:39:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:38:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:37:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:36:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:35:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:34:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:33:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:32:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:31:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:30:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:29:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:28:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:27:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:26:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:25:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:24:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:23:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:22:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:21:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:20:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:19:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:18:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:17:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:16:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:15:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:14:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:13:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:12:12 AM	SC23030079U6	0.0	0.0	0.1	0.0	0.0	0.0
592-919496	6/28/2022 7:11:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:10:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:09:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:08:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:07:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:06:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:05:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:04:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:03:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:02:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:01:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 7:00:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 6:59:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 6:58:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 6:57:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0

Device Serial No	Log Time	Sensor Serial Number	Gas Reading (ppm)	Avg Reading (ppm)	Max Reading (ppm)	Min Reading (ppm)	STEL Reading (ppm)	TWA Reading (ppm)
592-919496	6/28/2022 6:56:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 6:55:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 6:54:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 6:53:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 6:52:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 6:51:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 6:50:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 6:49:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 6:48:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 6:47:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 6:46:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 6:45:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 6:44:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 6:43:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 6:42:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 6:41:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 6:40:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 6:39:12 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	6/28/2022 6:38:12 AM	SC23030079U6	0.0	0.0	0.0	0.0		0.0
592-919496	6/28/2022 6:37:12 AM	SC23030079U6	0.0	0.0	0.0	0.0		0.0
592-919496	6/28/2022 6:36:12 AM	SC23030079U6	0.0	0.0	0.0	0.0		0.0
592-919496	6/28/2022 6:35:12 AM	SC23030079U6	0.0	0.0	0.0	0.0		0.0
592-919496	6/28/2022 6:34:12 AM	SC23030079U6	0.0	0.0	0.0	0.0		0.0
592-919496	6/28/2022 6:33:12 AM	SC23030079U6	0.0	0.0	0.1	0.0		0.0
592-919496	6/28/2022 6:32:12 AM	SC23030079U6	0.0	0.0	0.0	0.0		0.0
592-919496	6/28/2022 6:31:12 AM	SC23030079U6	0.0	0.0	0.0	0.0		0.0
592-919496	6/28/2022 6:30:12 AM	SC23030079U6	0.0	0.0	0.0	0.0		0.0
592-919496	6/28/2022 6:29:12 AM	SC23030079U6	0.0	0.0	0.0	0.0		0.0
592-919496	6/28/2022 6:28:12 AM	SC23030079U6	0.0	0.0	0.0	0.0		0.0
592-919496	6/28/2022 6:27:12 AM	SC23030079U6	0.0	0.0	0.2	0.0		0.0
592-919496	6/28/2022 6:26:12 AM	SC23030079U6	0.0	0.0	0.0	0.0		0.0
592-919496	6/28/2022 6:25:12 AM	SC23030079U6	0.0	0.0	0.0	0.0		0.0
592-919496	6/28/2022 6:24:12 AM	SC23030079U6						
592-919496	6/28/2022 6:20:22 AM	SC23030079U6	0.0	0.0	0.0	0.0		0.0
592-919496	6/28/2022 6:19:22 AM	SC23030079U6	0.0	0.0	0.0	0.0		0.0
592-919496	6/28/2022 6:18:22 AM	SC23030079U6	0.0	0.0	0.0	0.0		0.0
592-919496	6/28/2022 6:17:22 AM	SC23030079U6	0.0	0.0	0.1	0.0		0.0
592-919496	6/28/2022 6:16:22 AM	SC23030079U6	0.1	0.1	0.1	0.0		0.0
592-919496	6/28/2022 6:15:22 AM	SC23030079U6	0.1	0.1	0.1	0.1		0.0
592-919496	6/28/2022 6:14:22 AM	SC23030079U6	0.1	0.1	0.2	0.1		0.0
592-919496	6/28/2022 6:13:22 AM	SC23030079U6	0.1	0.1	0.1	0.1		0.0
592-919496	6/28/2022 6:12:22 AM	SC23030079U6	0.1	0.2	0.2	0.1		0.0
592-919496	6/28/2022 6:11:22 AM	SC23030079U6	0.2	0.2	0.3	0.2		0.0
592-919496	6/28/2022 6:10:22 AM	SC23030079U6						

Device Serial No	Log Time	Sensor Serial Number	Gas Reading (ppm)	Avg Reading (ppm)	Max Reading (ppm)	Min Reading (ppm)	STEL Reading (ppm)	TWA Reading (ppm)
592-920658	6/29/2022 1:30:38 PM	SC23030178U7	0.0	3.0	3.7	0.0	3.6	4.5
592-920658	6/29/2022 1:29:38 PM	SC23030178U7	3.7	3.3	3.7	2.9	3.9	4.5
592-920658	6/29/2022 1:28:38 PM	SC23030178U7	3.6	3.4	3.6	3.3	3.9	4.5
592-920658	6/29/2022 1:27:38 PM	SC23030178U7	3.5	3.4	3.5	3.2	3.9	4.5
592-920658	6/29/2022 1:26:38 PM	SC23030178U7	3.5	3.8	3.9	3.5	4.0	4.5
592-920658	6/29/2022 1:25:38 PM	SC23030178U7	3.8	3.9	4.3	3.6	4.0	4.5
592-920658	6/29/2022 1:24:38 PM	SC23030178U7	3.8	3.8	4.2	3.5	4.0	4.5
592-920658	6/29/2022 1:23:38 PM	SC23030178U7	3.8	3.9	4.1	3.5	4.0	4.5
592-920658	6/29/2022 1:22:38 PM	SC23030178U7	3.5	3.8	4.2	3.4	4.1	4.5
592-920658	6/29/2022 1:21:38 PM	SC23030178U7	4.1	4.0	4.1	3.8	4.1	4.5
592-920658	6/29/2022 1:20:38 PM	SC23030178U7	3.8	3.4	3.8	3.2	4.1	4.5
592-920658	6/29/2022 1:19:38 PM	SC23030178U7	3.5	3.4	3.6	3.1	4.1	4.4
592-920658	6/29/2022 1:18:38 PM	SC23030178U7	3.5	3.3	3.5	3.0	4.1	4.4
592-920658	6/29/2022 1:17:38 PM	SC23030178U7	3.4	3.4	3.6	3.2	4.1	4.4
592-920658	6/29/2022 1:16:38 PM	SC23030178U7	3.3	3.5	3.8	3.3	4.2	4.4
592-920658	6/29/2022 1:15:38 PM	SC23030178U7	3.8	3.9	4.0	3.8	4.2	4.4
592-920658	6/29/2022 1:14:38 PM	SC23030178U7	4.0	4.1	4.4	3.9	4.2	4.4
592-920658	6/29/2022 1:13:38 PM	SC23030178U7	3.8	3.5	3.8	3.2	4.2	4.4
592-920658	6/29/2022 1:12:38 PM	SC23030178U7	3.6	3.8	4.4	3.6	4.2	4.4
592-920658	6/29/2022 1:11:38 PM	SC23030178U7	4.4	4.4	4.5	4.2	4.3	4.4
592-920658	6/29/2022 1:10:38 PM	SC23030178U7	4.3	3.7	4.3	3.1	4.3	4.4
592-920658	6/29/2022 1:09:38 PM	SC23030178U7	3.9	3.9	4.2	3.7	4.4	4.4
592-920658	6/29/2022 1:08:38 PM	SC23030178U7	3.8	4.2	4.6	3.8	4.5	4.4
592-920658	6/29/2022 1:07:38 PM	SC23030178U7	4.3	4.3	4.5	4.1	4.6	4.3
592-920658	6/29/2022 1:06:38 PM	SC23030178U7	4.2	4.3	4.5	4.0	4.6	4.3
592-920658	6/29/2022 1:05:38 PM	SC23030178U7	4.0	4.2	4.6	4.0	4.6	4.3
592-920658	6/29/2022 1:04:38 PM	SC23030178U7	4.0	3.7	4.0	3.6	4.6	4.3
592-920658	6/29/2022 1:03:38 PM	SC23030178U7	3.7	3.8	4.0	3.7	4.7	4.3
592-920658	6/29/2022 1:02:38 PM	SC23030178U7	3.7	3.9	4.1	3.7	4.7	4.3
592-920658	6/29/2022 1:01:38 PM	SC23030178U7	3.9	4.0	4.2	3.9	4.8	4.3
592-920658	6/29/2022 1:00:38 PM	SC23030178U7	4.1	4.1	4.5	3.9	4.8	4.3
592-920658	6/29/2022 12:59:38 PM	SC23030178U7	3.9	3.8	4.3	3.1	4.9	4.3
592-920658	6/29/2022 12:58:38 PM	SC23030178U7	3.4	3.8	4.2	3.4	4.9	4.3
592-920658	6/29/2022 12:57:38 PM	SC23030178U7	3.7	4.3	4.9	3.7	5.0	4.3
592-920658	6/29/2022 12:56:38 PM	SC23030178U7	4.8	4.8	5.1	4.5	5.1	4.3
592-920658	6/29/2022 12:55:38 PM	SC23030178U7	5.1	4.8	5.1	4.5	5.1	4.2
592-920658	6/29/2022 12:54:38 PM	SC23030178U7	4.9	5.4	5.8	4.8	5.1	4.2
592-920658	6/29/2022 12:53:38 PM	SC23030178U7	5.5	5.4	5.5	5.1	5.1	4.2
592-920658	6/29/2022 12:52:38 PM	SC23030178U7	5.3	5.0	5.3	4.5	5.0	4.2
592-920658	6/29/2022 12:51:38 PM	SC23030178U7	4.5	4.6	4.9	4.2	5.0	4.2
592-920658	6/29/2022 12:50:38 PM	SC23030178U7	4.7	4.5	5.0	4.1	5.1	4.2
592-920658	6/29/2022 12:49:38 PM	SC23030178U7	4.4	4.6	4.8	4.3	5.1	4.2
592-920658	6/29/2022 12:48:38 PM	SC23030178U7	4.3	4.2	4.6	3.9	5.2	4.2
592-920658	6/29/2022 12:47:38 PM	SC23030178U7	4.5	4.5	4.9	4.2	5.3	4.2
592-920658	6/29/2022 12:46:38 PM	SC23030178U7	4.8	4.5	4.8	4.3	5.3	4.2
592-920658	6/29/2022 12:45:38 PM	SC23030178U7	4.4	4.6	4.9	4.4	5.3	4.1
592-920658	6/29/2022 12:44:38 PM	SC23030178U7	4.6	4.5	4.8	4.2	5.4	4.1
592-920658	6/29/2022 12:43:38 PM	SC23030178U7	4.5	4.8	5.1	4.4	5.5	4.1
592-920658	6/29/2022 12:42:38 PM	SC23030178U7	4.9	4.9	5.1	4.6	5.6	4.1
592-920658	6/29/2022 12:41:38 PM	SC23030178U7	4.8	4.6	4.8	4.3	5.7	4.1
592-920658	6/29/2022 12:40:38 PM	SC23030178U7	4.8	4.8	5.2	4.6	5.8	4.1
592-920658	6/29/2022 12:39:38 PM	SC23030178U7	5.2	5.0	5.3	4.6	5.9	4.1
592-920658	6/29/2022 12:38:38 PM	SC23030178U7	4.7	4.8	5.1	4.6	5.9	4.1
592-920658	6/29/2022 12:37:38 PM	SC23030178U7	4.6	4.8	5.2	4.3	6.0	4.1
592-920658	6/29/2022 12:36:38 PM	SC23030178U7	5.0	5.2	5.5	5.0	6.1	4.1
592-920658	6/29/2022 12:35:38 PM	SC23030178U7	5.6	5.6	6.0	5.2	6.2	4.1
592-920658	6/29/2022 12:34:38 PM	SC23030178U7	5.9	5.5	5.9	4.8	6.3	4.0
592-920658	6/29/2022 12:33:38 PM	SC23030178U7	5.6	5.5	5.8	5.2	6.4	4.0
592-920658	6/29/2022 12:32:38 PM	SC23030178U7	5.1	5.4	5.8	4.9	6.5	4.0
592-920658	6/29/2022 12:31:38 PM	SC23030178U7	5.5	5.0	5.5	4.3	6.6	4.0

Device Serial No	Log Time	Sensor Serial Number	Gas Reading (ppm)	Avg Reading (ppm)	Max Reading (ppm)	Min Reading (ppm)	STEL Reading (ppm)	TWA Reading (ppm)
592-920658	6/29/2022 12:30:38 PM	SC23030178U7	5.0	5.5	6.1	5.0	6.6	4.0
592-920658	6/29/2022 12:29:38 PM	SC23030178U7	5.7	6.3	6.6	5.7	6.7	4.0
592-920658	6/29/2022 12:28:38 PM	SC23030178U7	6.2	6.2	6.5	5.8	6.7	4.0
592-920658	6/29/2022 12:27:38 PM	SC23030178U7	5.7	6.0	6.6	5.4	6.7	4.0
592-920658	6/29/2022 12:26:38 PM	SC23030178U7	6.6	6.2	6.7	5.6	6.9	3.9
592-920658	6/29/2022 12:25:38 PM	SC23030178U7	5.5	5.8	6.1	5.4	6.9	3.9
592-920658	6/29/2022 12:24:38 PM	SC23030178U7	5.9	6.0	6.4	5.7	6.9	3.9
592-920658	6/29/2022 12:23:38 PM	SC23030178U7	5.7	6.2	6.9	5.5	6.9	3.9
592-920658	6/29/2022 12:22:38 PM	SC23030178U7	6.6	6.1	6.6	5.7	7.1	3.9
592-920658	6/29/2022 12:21:38 PM	SC23030178U7	5.8	5.9	6.4	5.5	7.0	3.9
592-920658	6/29/2022 12:20:38 PM	SC23030178U7	6.2	7.1	7.5	6.2	7.1	3.9
592-920658	6/29/2022 12:19:38 PM	SC23030178U7	7.3	7.6	7.8	7.1	7.1	3.9
592-920658	6/29/2022 12:18:38 PM	SC23030178U7	7.6	7.4	7.6	7.2	7.1	3.8
592-920658	6/29/2022 12:17:38 PM	SC23030178U7	7.3	6.9	7.3	6.5	7.1	3.8
592-920658	6/29/2022 12:16:38 PM	SC23030178U7	6.5	6.2	6.5	5.6	7.0	3.8
592-920658	6/29/2022 12:15:38 PM	SC23030178U7	5.6	6.4	6.7	5.6	6.9	3.8
592-920658	6/29/2022 12:14:38 PM	SC23030178U7	6.1	6.9	7.3	6.1	7.0	3.8
592-920658	6/29/2022 12:13:38 PM	SC23030178U7	6.5	5.9	6.5	5.4	7.0	3.8
592-920658	6/29/2022 12:12:38 PM	SC23030178U7	6.2	6.4	7.5	5.8	6.9	3.8
592-920658	6/29/2022 12:11:38 PM	SC23030178U7	7.4	7.2	7.5	6.8	6.9	3.7
592-920658	6/29/2022 12:10:38 PM	SC23030178U7	6.8	6.5	6.9	5.8	6.8	3.7
592-920658	6/29/2022 12:09:38 PM	SC23030178U7	6.4	6.6	7.1	5.8	6.8	3.7
592-920658	6/29/2022 12:08:38 PM	SC23030178U7	6.1	7.1	7.4	6.1	6.9	3.7
592-920658	6/29/2022 12:07:38 PM	SC23030178U7	7.4	7.1	7.4	6.4	6.9	3.7
592-920658	6/29/2022 12:06:38 PM	SC23030178U7	6.4	7.0	7.3	6.4	6.9	3.7
592-920658	6/29/2022 12:05:38 PM	SC23030178U7	6.9	6.7	7.0	6.3	7.0	3.7
592-920658	6/29/2022 12:04:38 PM	SC23030178U7	6.4	6.9	7.3	6.3	6.9	3.6
592-920658	6/29/2022 12:03:38 PM	SC23030178U7	7.3	7.2	7.3	7.0	6.9	3.6
592-920658	6/29/2022 12:02:38 PM	SC23030178U7	7.0	6.5	7.0	5.9	6.9	3.6
592-920658	6/29/2022 12:01:38 PM	SC23030178U7	6.2	6.1	6.4	5.4	6.9	3.6
592-920658	6/29/2022 12:00:38 PM	SC23030178U7	5.5	5.7	6.4	5.3	6.9	3.6
592-920658	6/29/2022 11:59:38 AM	SC23030178U7	6.2	6.1	6.6	5.6	7.0	3.6
592-920658	6/29/2022 11:58:38 AM	SC23030178U7	5.7	5.8	6.1	5.4	7.0	3.6
592-920658	6/29/2022 11:57:38 AM	SC23030178U7	5.7	6.0	6.3	5.7	7.1	3.6
592-920658	6/29/2022 11:56:38 AM	SC23030178U7	6.0	6.7	7.2	5.7	7.1	3.5
592-920658	6/29/2022 11:55:38 AM	SC23030178U7	6.7	6.5	6.8	6.0	7.1	3.5
592-920658	6/29/2022 11:54:38 AM	SC23030178U7	6.4	7.0	7.6	6.4	7.0	3.5
592-920658	6/29/2022 11:53:38 AM	SC23030178U7	7.2	7.3	7.5	6.9	6.9	3.5
592-920658	6/29/2022 11:52:38 AM	SC23030178U7	6.9	7.1	7.3	6.9	6.8	3.5
592-920658	6/29/2022 11:51:38 AM	SC23030178U7	7.3	6.9	7.3	6.4	6.8	3.5
592-920658	6/29/2022 11:50:38 AM	SC23030178U7	6.9	7.0	7.4	6.7	6.6	3.5
592-920658	6/29/2022 11:49:38 AM	SC23030178U7	6.8	6.4	6.8	6.1	6.6	3.4
592-920658	6/29/2022 11:48:38 AM	SC23030178U7	6.4	6.4	6.9	5.8	6.5	3.4
592-920658	6/29/2022 11:47:38 AM	SC23030178U7	5.9	6.7	7.7	5.9	6.4	3.4
592-920658	6/29/2022 11:46:38 AM	SC23030178U7	7.6	7.4	7.8	6.8	6.5	3.4
592-920658	6/29/2022 11:45:38 AM	SC23030178U7	7.0	6.4	7.0	5.9	6.4	3.4
592-920658	6/29/2022 11:44:38 AM	SC23030178U7	6.3	6.7	7.1	6.3	6.3	3.4
592-920658	6/29/2022 11:43:38 AM	SC23030178U7	6.5	6.7	7.1	6.0	6.4	3.4
592-920658	6/29/2022 11:42:38 AM	SC23030178U7	6.2	6.2	6.6	5.9	6.4	3.3
592-920658	6/29/2022 11:41:38 AM	SC23030178U7	6.0	5.6	6.0	5.0	6.4	3.3
592-920658	6/29/2022 11:40:38 AM	SC23030178U7	5.8	5.6	6.3	5.0	6.3	3.3
592-920658	6/29/2022 11:39:38 AM	SC23030178U7	5.9	5.3	5.9	4.7	6.3	3.3
592-920658	6/29/2022 11:38:38 AM	SC23030178U7	5.3	5.5	6.4	5.1	6.2	3.3
592-920658	6/29/2022 11:37:38 AM	SC23030178U7	5.6	5.6	6.1	5.2	6.1	3.3
592-920658	6/29/2022 11:36:38 AM	SC23030178U7	5.9	5.7	6.4	5.1	6.0	3.3
592-920658	6/29/2022 11:35:38 AM	SC23030178U7	5.6	5.7	6.8	4.6	6.0	3.3
592-920658	6/29/2022 11:34:38 AM	SC23030178U7	6.5	5.9	6.7	4.8	6.0	3.3
592-920658	6/29/2022 11:33:38 AM	SC23030178U7	5.1	4.9	5.8	4.3	5.9	3.2
592-920658	6/29/2022 11:32:38 AM	SC23030178U7	5.2	5.7	6.8	5.1	6.0	3.2
592-920658	6/29/2022 11:31:38 AM	SC23030178U7	6.5	6.2	6.5	5.7	6.1	3.2

Device Serial No	Log Time	Sensor Serial Number	Gas Reading (ppm)	Avg Reading (ppm)	Max Reading (ppm)	Min Reading (ppm)	STEL Reading (ppm)	TWA Reading (ppm)
592-920658	6/29/2022 11:30:38 AM	SC23030178U7	6.6	5.8	6.6	5.4	6.1	3.2
592-920658	6/29/2022 11:29:38 AM	SC23030178U7	6.2	6.3	6.8	5.7	6.1	3.2
592-920658	6/29/2022 11:28:38 AM	SC23030178U7	6.7	6.3	7.0	5.4	6.1	3.2
592-920658	6/29/2022 11:27:38 AM	SC23030178U7	7.0	6.1	7.0	4.9	6.0	3.2
592-920658	6/29/2022 11:26:38 AM	SC23030178U7	6.5	5.5	6.5	4.3	5.9	3.1
592-920658	6/29/2022 11:25:38 AM	SC23030178U7	4.4	5.5	6.0	4.4	5.9	3.1
592-920658	6/29/2022 11:24:38 AM	SC23030178U7	5.0	4.6	5.4	3.7	6.1	3.1
592-920658	6/29/2022 11:23:38 AM	SC23030178U7	4.9	5.1	5.5	3.8	6.2	3.1
592-920658	6/29/2022 11:22:38 AM	SC23030178U7	3.9	5.0	5.8	3.9	6.3	3.1
592-920658	6/29/2022 11:21:38 AM	SC23030178U7	4.7	5.3	6.5	4.6	6.4	3.1
592-920658	6/29/2022 11:20:38 AM	SC23030178U7	4.9	5.5	7.1	4.9	6.6	3.1
592-920658	6/29/2022 11:19:38 AM	SC23030178U7	5.5	5.4	6.6	4.9	6.7	3.1
592-920658	6/29/2022 11:18:38 AM	SC23030178U7	5.2	5.6	6.6	5.0	6.8	3.1
592-920658	6/29/2022 11:17:38 AM	SC23030178U7	6.7	6.5	7.2	5.8	6.9	3.1
592-920658	6/29/2022 11:16:38 AM	SC23030178U7	7.2	6.7	7.2	6.1	7.0	3.0
592-920658	6/29/2022 11:15:38 AM	SC23030178U7	6.5	5.6	6.5	4.3	6.9	3.0
592-920658	6/29/2022 11:14:38 AM	SC23030178U7	5.7	5.5	6.3	4.1	7.0	3.0
592-920658	6/29/2022 11:13:38 AM	SC23030178U7	6.0	5.5	6.0	4.5	7.0	3.0
592-920658	6/29/2022 11:12:38 AM	SC23030178U7	5.2	5.4	6.6	5.0	7.0	3.0
592-920658	6/29/2022 11:11:38 AM	SC23030178U7	6.7	6.3	7.2	5.4	7.1	3.0
592-920658	6/29/2022 11:10:38 AM	SC23030178U7	6.0	6.2	7.2	5.7	7.1	3.0
592-920658	6/29/2022 11:09:38 AM	SC23030178U7	7.3	6.7	7.4	6.5	7.1	3.0
592-920658	6/29/2022 11:08:38 AM	SC23030178U7	6.5	6.1	6.6	5.6	7.1	2.9
592-920658	6/29/2022 11:07:38 AM	SC23030178U7	6.3	6.0	6.6	5.5	7.1	2.9
592-920658	6/29/2022 11:06:38 AM	SC23030178U7	5.9	7.1	8.5	5.9	7.0	2.9
592-920658	6/29/2022 11:05:38 AM	SC23030178U7	7.6	7.6	8.1	6.8	7.0	2.9
592-920658	6/29/2022 11:04:38 AM	SC23030178U7	6.8	5.8	7.1	3.7	7.0	2.9
592-920658	6/29/2022 11:03:38 AM	SC23030178U7	6.5	6.8	7.5	5.8	7.1	2.9
592-920658	6/29/2022 11:02:38 AM	SC23030178U7	7.2	6.2	7.2	4.9	7.1	2.9
592-920658	6/29/2022 11:01:38 AM	SC23030178U7	6.9	6.8	8.2	6.1	7.2	2.8
592-920658	6/29/2022 11:00:38 AM	SC23030178U7	7.0	7.1	7.6	6.0	7.3	2.8
592-920658	6/29/2022 10:59:38 AM	SC23030178U7	6.7	6.5	7.0	5.7	7.5	2.8
592-920658	6/29/2022 10:58:38 AM	SC23030178U7	6.2	6.3	6.9	5.3	7.6	2.8
592-920658	6/29/2022 10:57:38 AM	SC23030178U7	6.6	6.6	7.3	5.4	7.8	2.8
592-920658	6/29/2022 10:56:38 AM	SC23030178U7	6.1	7.0	7.6	5.2	7.9	2.8
592-920658	6/29/2022 10:55:38 AM	SC23030178U7	7.0	6.4	7.4	5.5	8.1	2.8
592-920658	6/29/2022 10:54:38 AM	SC23030178U7	6.0	5.0	7.4	3.7	8.2	2.7
592-920658	6/29/2022 10:53:38 AM	SC23030178U7	7.3	6.5	7.5	5.7	8.4	2.7
592-920658	6/29/2022 10:52:38 AM	SC23030178U7	6.1	5.7	6.4	4.5	8.6	2.7
592-920658	6/29/2022 10:51:38 AM	SC23030178U7	4.6	5.7	6.5	4.1	8.8	2.7
592-920658	6/29/2022 10:50:38 AM	SC23030178U7	6.0	6.5	8.0	5.7	9.1	2.7
592-920658	6/29/2022 10:49:38 AM	SC23030178U7	8.0	7.8	8.1	7.5	9.3	2.7
592-920658	6/29/2022 10:48:38 AM	SC23030178U7	7.6	6.7	7.8	4.4	9.4	2.7
592-920658	6/29/2022 10:47:38 AM	SC23030178U7	7.8	7.6	9.1	6.3	9.5	2.6
592-920658	6/29/2022 10:46:38 AM	SC23030178U7	8.1	8.7	9.1	7.8	9.5	2.6
592-920658	6/29/2022 10:45:38 AM	SC23030178U7	8.9	8.7	9.2	7.5	9.6	2.6
592-920658	6/29/2022 10:44:38 AM	SC23030178U7	8.8	8.5	8.8	8.3	9.6	2.6
592-920658	6/29/2022 10:43:38 AM	SC23030178U7	8.6	8.8	9.1	8.5	9.4	2.6
592-920658	6/29/2022 10:42:38 AM	SC23030178U7	9.1	9.0	9.3	8.7	9.5	2.6
592-920658	6/29/2022 10:41:38 AM	SC23030178U7	8.7	8.6	9.0	7.9	9.5	2.5
592-920658	6/29/2022 10:40:38 AM	SC23030178U7	8.9	9.0	9.6	8.1	9.6	2.5
592-920658	6/29/2022 10:39:38 AM	SC23030178U7	8.9	8.8	9.4	7.4	9.6	2.5
592-920658	6/29/2022 10:38:38 AM	SC23030178U7	9.3	9.3	9.5	9.2	9.6	2.5
592-920658	6/29/2022 10:37:38 AM	SC23030178U7	9.4	9.2	9.5	8.9	9.6	2.5
592-920658	6/29/2022 10:36:38 AM	SC23030178U7	9.1	9.2	9.4	9.0	9.6	2.4
592-920658	6/29/2022 10:35:38 AM	SC23030178U7	9.2	9.3	9.5	9.1	9.6	2.4
592-920658	6/29/2022 10:34:38 AM	SC23030178U7	9.1	9.2	9.4	9.0	9.7	2.4
592-920658	6/29/2022 10:33:38 AM	SC23030178U7	9.1	8.8	9.1	7.3	9.7	2.4
592-920658	6/29/2022 10:32:38 AM	SC23030178U7	8.9	9.1	9.4	8.8	9.7	2.4
592-920658	6/29/2022 10:31:38 AM	SC23030178U7	9.0	9.1	9.3	8.9	9.8	2.4

Device Serial No	Log Time	Sensor Serial Number	Gas Reading (ppm)	Avg Reading (ppm)	Max Reading (ppm)	Min Reading (ppm)	STEL Reading (ppm)	TWA Reading (ppm)
592-920658	6/29/2022 10:30:38 AM	SC23030178U7	9.0	8.8	9.1	8.3	9.8	2.3
592-920658	6/29/2022 10:29:38 AM	SC23030178U7	8.3	8.0	8.3	7.2	9.8	2.3
592-920658	6/29/2022 10:28:38 AM	SC23030178U7	7.1	8.6	9.1	7.1	9.8	2.3
592-920658	6/29/2022 10:27:38 AM	SC23030178U7	8.7	9.0	9.9	8.3	9.8	2.3
592-920658	6/29/2022 10:26:38 AM	SC23030178U7	9.7	9.8	9.9	9.7	9.8	2.3
592-920658	6/29/2022 10:25:38 AM	SC23030178U7	9.7	9.5	9.7	9.4	9.6	2.2
592-920658	6/29/2022 10:24:38 AM	SC23030178U7	9.5	9.3	9.5	9.1	9.5	2.2
592-920658	6/29/2022 10:23:38 AM	SC23030178U7	9.1	8.9	9.1	8.6	9.5	2.2
592-920658	6/29/2022 10:22:38 AM	SC23030178U7	8.8	9.1	9.6	8.5	9.6	2.2
592-920658	6/29/2022 10:21:38 AM	SC23030178U7	9.7	9.7	9.8	9.5	9.6	2.2
592-920658	6/29/2022 10:20:38 AM	SC23030178U7	9.7	9.8	9.9	9.7	9.7	2.1
592-920658	6/29/2022 10:19:38 AM	SC23030178U7	9.8	9.7	9.8	9.5	9.7	2.1
592-920658	6/29/2022 10:18:38 AM	SC23030178U7	9.6	9.5	9.6	9.4	9.7	2.1
592-920658	6/29/2022 10:17:38 AM	SC23030178U7	9.4	9.4	9.5	9.3	9.7	2.1
592-920658	6/29/2022 10:16:38 AM	SC23030178U7	9.3	9.2	9.4	9.0	9.7	2.1
592-920658	6/29/2022 10:15:38 AM	SC23030178U7	9.1	9.0	9.2	8.9	9.7	2.0
592-920658	6/29/2022 10:14:38 AM	SC23030178U7	9.0	9.0	9.2	8.8	9.8	2.0
592-920658	6/29/2022 10:13:38 AM	SC23030178U7	8.7	7.9	8.7	5.7	9.8	2.0
592-920658	6/29/2022 10:12:38 AM	SC23030178U7	7.5	8.0	8.2	7.5	9.9	2.0
592-920658	6/29/2022 10:11:38 AM	SC23030178U7	7.9	7.6	8.0	6.9	10.0	2.0
592-920658	6/29/2022 10:10:38 AM	SC23030178U7	6.6	7.7	9.0	6.3	10.1	2.0
592-920658	6/29/2022 10:09:38 AM	SC23030178U7	8.8	8.9	9.6	8.2	10.2	1.9
592-920658	6/29/2022 10:08:38 AM	SC23030178U7	9.6	9.5	9.9	9.0	10.3	1.9
592-920658	6/29/2022 10:07:38 AM	SC23030178U7	9.9	10.0	10.3	9.8	10.4	1.9
592-920658	6/29/2022 10:06:38 AM	SC23030178U7	10.0	10.0	10.2	9.8	10.5	1.9
592-920658	6/29/2022 10:05:38 AM	SC23030178U7	9.9	9.6	9.9	9.4	10.5	1.9
592-920658	6/29/2022 10:04:38 AM	SC23030178U7	9.8	9.8	10.1	9.4	10.6	1.8
592-920658	6/29/2022 10:03:38 AM	SC23030178U7	10.0	9.9	10.3	9.7	10.7	1.8
592-920658	6/29/2022 10:02:38 AM	SC23030178U7	9.7	9.8	10.0	9.7	10.8	1.8
592-920658	6/29/2022 10:01:38 AM	SC23030178U7	9.8	9.7	10.0	9.5	10.9	1.8
592-920658	6/29/2022 10:00:38 AM	SC23030178U7	9.6	9.7	9.9	9.5	11.0	1.8
592-920658	6/29/2022 9:59:38 AM	SC23030178U7	9.8	9.7	10.1	9.5	11.1	1.7
592-920658	6/29/2022 9:58:38 AM	SC23030178U7	9.6	9.4	10.0	8.7	11.2	1.7
592-920658	6/29/2022 9:57:38 AM	SC23030178U7	9.4	9.5	9.7	9.2	11.4	1.7
592-920658	6/29/2022 9:56:38 AM	SC23030178U7	9.5	9.7	10.0	9.5	11.5	1.7
592-920658	6/29/2022 9:55:38 AM	SC23030178U7	9.7	9.1	9.7	8.2	11.6	1.7
592-920658	6/29/2022 9:54:38 AM	SC23030178U7	8.4	9.4	10.2	8.4	11.6	1.6
592-920658	6/29/2022 9:53:38 AM	SC23030178U7	10.2	10.4	10.7	10.0	11.8	1.6
592-920658	6/29/2022 9:52:38 AM	SC23030178U7	10.5	10.8	11.0	10.5	11.9	1.6
592-920658	6/29/2022 9:51:38 AM	SC23030178U7	10.9	11.0	11.4	10.8	11.9	1.6
592-920658	6/29/2022 9:50:38 AM	SC23030178U7	11.3	10.9	11.3	10.6	11.9	1.6
592-920658	6/29/2022 9:49:38 AM	SC23030178U7	10.7	10.9	11.4	10.5	11.8	1.5
592-920658	6/29/2022 9:48:38 AM	SC23030178U7	11.4	11.5	11.7	11.4	11.8	1.5
592-920658	6/29/2022 9:47:38 AM	SC23030178U7	11.5	11.4	11.6	11.3	11.7	1.5
592-920658	6/29/2022 9:46:38 AM	SC23030178U7	11.3	11.3	11.5	11.2	11.5	1.5
592-920658	6/29/2022 9:45:38 AM	SC23030178U7	11.3	11.4	11.5	11.3	11.5	1.4
592-920658	6/29/2022 9:44:38 AM	SC23030178U7	11.4	11.5	11.7	11.4	11.4	1.4
592-920658	6/29/2022 9:43:38 AM	SC23030178U7	11.4	11.4	11.5	11.3	11.3	1.4
592-920658	6/29/2022 9:42:38 AM	SC23030178U7	11.4	11.3	11.4	11.2	11.2	1.4
592-920658	6/29/2022 9:41:38 AM	SC23030178U7	11.2	11.2	11.3	11.1	11.1	1.3
592-920658	6/29/2022 9:40:38 AM	SC23030178U7	11.1	11.0	11.1	10.6	11.0	1.3
592-920658	6/29/2022 9:39:38 AM	SC23030178U7	10.6	10.6	11.0	9.3	10.9	1.3
592-920658	6/29/2022 9:38:38 AM	SC23030178U7	11.0	11.0	11.0	10.9	10.9	1.3
592-920658	6/29/2022 9:37:38 AM	SC23030178U7	10.9	10.9	10.9	10.8	10.8	1.3
592-920658	6/29/2022 9:36:38 AM	SC23030178U7	10.8	10.8	10.9	10.7	10.7	1.2
592-920658	6/29/2022 9:35:38 AM	SC23030178U7	10.7	10.6	10.7	10.5	10.6	1.2
592-920658	6/29/2022 9:34:38 AM	SC23030178U7	10.6	10.4	10.6	10.2	10.6	1.2
592-920658	6/29/2022 9:33:38 AM	SC23030178U7	10.2	10.3	10.5	10.0	10.5	1.2
592-920658	6/29/2022 9:32:38 AM	SC23030178U7	10.0	9.7	10.0	9.3	10.4	1.1
592-920658	6/29/2022 9:31:38 AM	SC23030178U7	9.3	9.1	10.2	8.3	10.4	1.1

Device Serial No	Log Time	Sensor Serial Number	Gas Reading (ppm)	Avg Reading (ppm)	Max Reading (ppm)	Min Reading (ppm)	STEL Reading (ppm)	TWA Reading (ppm)
592-920658	6/29/2022 9:30:38 AM	SC23030178U7	10.1	10.1	10.3	9.9	10.4	1.1
592-920658	6/29/2022 9:29:38 AM	SC23030178U7	10.2	10.1	10.2	10.0	10.3	1.1
592-920658	6/29/2022 9:28:38 AM	SC23030178U7	10.0	10.2	10.2	10.0	10.3	1.1
592-920658	6/29/2022 9:27:38 AM	SC23030178U7	10.1	10.0	10.1	10.0	10.2	1.0
592-920658	6/29/2022 9:26:38 AM	SC23030178U7	10.0	9.9	10.0	9.6	10.1	1.0
592-920658	6/29/2022 9:25:38 AM	SC23030178U7	9.6	9.9	10.0	9.6	10.0	1.0
592-920658	6/29/2022 9:24:38 AM	SC23030178U7	10.0	9.9	10.0	9.9	10.0	1.0
592-920658	6/29/2022 9:23:38 AM	SC23030178U7	9.9	9.8	9.9	9.8	9.9	1.0
592-920658	6/29/2022 9:22:38 AM	SC23030178U7	9.7	9.7	9.7	9.6	9.8	0.9
592-920658	6/29/2022 9:21:38 AM	SC23030178U7	9.6	9.7	9.7	9.6	9.7	0.9
592-920658	6/29/2022 9:20:38 AM	SC23030178U7	9.6	9.7	9.8	9.6	9.7	0.9
592-920658	6/29/2022 9:19:38 AM	SC23030178U7	9.6	9.6	9.6	9.5	9.6	0.9
592-920658	6/29/2022 9:18:38 AM	SC23030178U7	9.5	9.4	9.5	9.3	9.5	0.9
592-920658	6/29/2022 9:17:38 AM	SC23030178U7	9.4	9.3	9.4	9.2	9.4	0.8
592-920658	6/29/2022 9:16:38 AM	SC23030178U7	9.4	9.3	9.4	9.2	9.3	0.8
592-920658	6/29/2022 9:15:38 AM	SC23030178U7	9.2	9.2	9.3	9.2	9.2	0.8
592-920658	6/29/2022 9:14:38 AM	SC23030178U7	9.2	9.2	9.2	9.1	9.1	0.8
592-920658	6/29/2022 9:13:38 AM	SC23030178U7	9.1	9.1	9.1	9.0	9.0	0.8
592-920658	6/29/2022 9:12:38 AM	SC23030178U7	9.1	9.0	9.1	8.9	8.9	0.7
592-920658	6/29/2022 9:11:38 AM	SC23030178U7	8.9	8.9	9.0	8.9	8.8	0.7
592-920658	6/29/2022 9:10:38 AM	SC23030178U7	8.9	8.9	8.9	8.8	8.7	0.7
592-920658	6/29/2022 9:09:38 AM	SC23030178U7	8.8	8.8	8.8	8.7	8.6	0.7
592-920658	6/29/2022 9:08:38 AM	SC23030178U7	8.7	8.7	8.7	8.6	8.5	0.7
592-920658	6/29/2022 9:07:38 AM	SC23030178U7	8.6	8.6	8.6	8.5	8.5	0.6
592-920658	6/29/2022 9:06:38 AM	SC23030178U7	8.5	8.5	8.5	8.4	8.4	0.6
592-920658	6/29/2022 9:05:38 AM	SC23030178U7	8.5	8.4	8.5	8.4	8.3	0.6
592-920658	6/29/2022 9:04:38 AM	SC23030178U7	8.3	8.3	8.3	8.3	8.2	0.6
592-920658	6/29/2022 9:03:38 AM	SC23030178U7	8.3	8.2	8.3	8.2	8.1	0.6
592-920658	6/29/2022 9:02:38 AM	SC23030178U7	8.2	8.1	8.2	8.1	8.0	0.6
592-920658	6/29/2022 9:01:38 AM	SC23030178U7	8.0	8.0	8.0	8.0	8.0	0.5
592-920658	6/29/2022 9:00:38 AM	SC23030178U7	8.0	7.9	8.0	7.9	7.9	0.5
592-920658	6/29/2022 8:59:38 AM	SC23030178U7	7.9	7.8	7.9	7.8	7.8	0.5
592-920658	6/29/2022 8:58:38 AM	SC23030178U7	7.8	7.7	7.8	7.7	7.7	0.5
592-920658	6/29/2022 8:57:38 AM	SC23030178U7	7.6	7.6	7.7	7.6	7.7	0.5
592-920658	6/29/2022 8:56:38 AM	SC23030178U7	7.6	7.5	7.6	7.5	7.6	0.5
592-920658	6/29/2022 8:55:38 AM	SC23030178U7	7.5	7.5	7.5	7.4	7.5	0.4
592-920658	6/29/2022 8:54:38 AM	SC23030178U7	7.4	7.3	7.4	7.3	7.5	0.4
592-920658	6/29/2022 8:53:38 AM	SC23030178U7	7.3	7.3	7.3	7.3	7.4	0.4
592-920658	6/29/2022 8:52:38 AM	SC23030178U7	7.3	7.2	7.3	7.0	7.3	0.4
592-920658	6/29/2022 8:51:38 AM	SC23030178U7	7.3	7.4	7.5	7.3	7.2	0.4
592-920658	6/29/2022 8:50:38 AM	SC23030178U7	7.3	7.3	7.4	7.1	7.2	0.4
592-920658	6/29/2022 8:49:38 AM	SC23030178U7	7.2	7.2	7.3	7.1	7.1	0.4
592-920658	6/29/2022 8:48:38 AM	SC23030178U7	7.1	7.1	7.2	7.0	7.0	0.3
592-920658	6/29/2022 8:47:38 AM	SC23030178U7	7.0	7.0	7.1	7.0	6.9	0.3
592-920658	6/29/2022 8:46:38 AM	SC23030178U7	7.0	7.0	7.0	6.9	6.8	0.3
592-920658	6/29/2022 8:45:38 AM	SC23030178U7	6.9	6.9	7.0	6.8	6.7	0.3
592-920658	6/29/2022 8:44:38 AM	SC23030178U7	6.9	6.8	6.9	6.8	6.5	0.3
592-920658	6/29/2022 8:43:38 AM	SC23030178U7	6.8	6.7	6.8	6.7	6.4	0.3
592-920658	6/29/2022 8:42:38 AM	SC23030178U7	6.7	6.6	6.7	6.6	6.3	0.3
592-920658	6/29/2022 8:41:38 AM	SC23030178U7	6.6	6.6	6.6	6.5	6.2	0.2
592-920658	6/29/2022 8:40:38 AM	SC23030178U7	6.6	6.5	6.6	6.4	6.0	0.2
592-920658	6/29/2022 8:39:38 AM	SC23030178U7	6.5	6.4	6.5	6.4	5.9	0.2
592-920658	6/29/2022 8:38:38 AM	SC23030178U7	6.4	6.3	6.4	6.2	5.7	0.2
592-920658	6/29/2022 8:37:38 AM	SC23030178U7	6.2	6.2	6.3	6.1	5.5	0.2
592-920658	6/29/2022 8:36:38 AM	SC23030178U7	6.1	6.1	6.1	6.0	5.3	0.2
592-920658	6/29/2022 8:35:38 AM	SC23030178U7	6.0	5.9	6.0	5.9	5.0	0.2
592-920658	6/29/2022 8:34:38 AM	SC23030178U7	5.9	5.8	5.9	5.7	4.6	0.1
592-920658	6/29/2022 8:33:38 AM	SC23030178U7	5.7	5.7	5.8	5.7		0.1
592-920658	6/29/2022 8:32:38 AM	SC23030178U7	5.7	5.6	5.7	5.5		0.1
592-920658	6/29/2022 8:31:38 AM	SC23030178U7	5.5	5.5	5.6	5.3		0.1

Device Serial No	Log Time	Sensor Serial Number	Gas Reading (ppm)	Avg Reading (ppm)	Max Reading (ppm)	Min Reading (ppm)	STEL Reading (ppm)	TWA Reading (ppm)
592-920658	6/29/2022 8:30:38 AM	SC23030178U7	5.3	5.3	5.3	5.2		0.1
592-920658	6/29/2022 8:29:38 AM	SC23030178U7	5.2	5.2	5.2	5.1		0.1
592-920658	6/29/2022 8:28:38 AM	SC23030178U7	5.1	5.0	5.1	4.9		0.1
592-920658	6/29/2022 8:27:38 AM	SC23030178U7	4.9	4.8	4.9	4.6		0.1
592-920658	6/29/2022 8:26:38 AM	SC23030178U7	4.6	4.5	4.6	4.5		0.1
592-920658	6/29/2022 8:25:38 AM	SC23030178U7	4.5	4.3	4.5	4.2		0.0
592-920658	6/29/2022 8:24:38 AM	SC23030178U7	4.2	4.0	4.2	3.9		0.0
592-920658	6/29/2022 8:23:38 AM	SC23030178U7	3.9	3.6	3.9	3.4		0.0
592-920658	6/29/2022 8:22:38 AM	SC23030178U7	3.4	3.2	3.4	3.0		0.0
592-920658	6/29/2022 8:21:38 AM	SC23030178U7	3.1	2.9	3.1	2.8		0.0
592-920658	6/29/2022 8:20:38 AM	SC23030178U7	2.7	1.2	2.7	0.0		0.0
592-920658	6/29/2022 8:19:38 AM	SC23030178U7						

Device Serial No	Log Time	Sensor Serial Number	Gas Reading (ppm)	Avg Reading (ppm)	Max Reading (ppm)	Min Reading (ppm)	STEL Reading (ppm)	TWA Reading (ppm)
592-923445	6/29/2022 1:31:45 PM	SC23030036V2	0.1	0.5	2.1	0.1	0.4	0.3
592-923445	6/29/2022 1:30:45 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.3
592-923445	6/29/2022 1:29:45 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.3
592-923445	6/29/2022 1:28:45 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.3
592-923445	6/29/2022 1:27:45 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.3
592-923445	6/29/2022 1:26:45 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.3
592-923445	6/29/2022 1:25:45 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.3
592-923445	6/29/2022 1:24:45 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.3
592-923445	6/29/2022 1:23:45 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.3
592-923445	6/29/2022 1:22:45 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.3
592-923445	6/29/2022 1:21:45 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.3
592-923445	6/29/2022 1:20:45 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.3
592-923445	6/29/2022 1:19:45 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.3
592-923445	6/29/2022 1:18:45 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.3
592-923445	6/29/2022 1:17:45 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.3
592-923445	6/29/2022 1:16:45 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.3
592-923445	6/29/2022 1:15:45 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.3
592-923445	6/29/2022 1:14:45 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.3
592-923445	6/29/2022 1:13:45 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.3
592-923445	6/29/2022 1:12:45 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.3
592-923445	6/29/2022 1:11:45 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.2
592-923445	6/29/2022 1:10:45 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.2
592-923445	6/29/2022 1:09:45 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.2
592-923445	6/29/2022 1:08:45 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.2
592-923445	6/29/2022 1:07:45 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.2
592-923445	6/29/2022 1:06:45 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.2
592-923445	6/29/2022 1:05:45 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.2
592-923445	6/29/2022 1:04:45 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.2
592-923445	6/29/2022 1:03:45 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.2
592-923445	6/29/2022 1:02:45 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.2
592-923445	6/29/2022 1:01:45 PM	SC23030036V2	0.4	0.4	0.5	0.4	0.4	0.2
592-923445	6/29/2022 1:00:45 PM	SC23030036V2	0.4	0.4	0.5	0.4	0.4	0.2
592-923445	6/29/2022 12:59:45 PM	SC23030036V2	0.4	0.4	0.5	0.4	0.4	0.2
592-923445	6/29/2022 12:58:45 PM	SC23030036V2	0.4	0.4	0.5	0.4	0.4	0.2
592-923445	6/29/2022 12:57:45 PM	SC23030036V2	0.5	0.4	0.5	0.4	0.4	0.2
592-923445	6/29/2022 12:56:45 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.2
592-923445	6/29/2022 12:55:45 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.5	0.2
592-923445	6/29/2022 12:54:45 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.5	0.2
592-923445	6/29/2022 12:53:45 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.5	0.2
592-923445	6/29/2022 12:52:45 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.5	0.2
592-923445	6/29/2022 12:51:45 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.5	0.2
592-923445	6/29/2022 12:50:45 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.5	0.2
592-923445	6/29/2022 12:49:45 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.5	0.2
592-923445	6/29/2022 12:48:45 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.5	0.2
592-923445	6/29/2022 12:47:45 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.5	0.2
592-923445	6/29/2022 12:46:45 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.5	0.2
592-923445	6/29/2022 12:45:45 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.5	0.2
592-923445	6/29/2022 12:44:45 PM	SC23030036V2	0.4	0.4	0.5	0.4	0.5	0.2
592-923445	6/29/2022 12:43:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 12:42:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 12:41:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 12:40:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 12:39:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 12:38:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 12:37:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 12:36:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 12:35:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 12:34:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 12:33:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 12:32:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2

Device Serial No	Log Time	Sensor Serial Number	Gas Reading (ppm)	Avg Reading (ppm)	Max Reading (ppm)	Min Reading (ppm)	STEL Reading (ppm)	TWA Reading (ppm)
592-923445	6/29/2022 12:31:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 12:30:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 12:29:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 12:28:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 12:27:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 12:26:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 12:25:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 12:24:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 12:23:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 12:22:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 12:21:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 12:20:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 12:19:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 12:18:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 12:17:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 12:16:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 12:15:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 12:14:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 12:13:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 12:12:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 12:11:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 12:10:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 12:09:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 12:08:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 12:07:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 12:06:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 12:05:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 12:04:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 12:03:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 12:02:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 12:01:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 12:00:45 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 11:59:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 11:58:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 11:57:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 11:56:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 11:55:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 11:54:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 11:53:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 11:52:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 11:51:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 11:50:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 11:49:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 11:48:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 11:47:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 11:46:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 11:45:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 11:44:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 11:43:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 11:42:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 11:41:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 11:40:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 11:39:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 11:38:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 11:37:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 11:36:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 11:35:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 11:34:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 11:33:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 11:32:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2

Device Serial No	Log Time	Sensor Serial Number	Gas Reading (ppm)	Avg Reading (ppm)	Max Reading (ppm)	Min Reading (ppm)	STEL Reading (ppm)	TWA Reading (ppm)
592-923445	6/29/2022 11:31:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 11:30:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	6/29/2022 11:29:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.1
592-923445	6/29/2022 11:28:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.1
592-923445	6/29/2022 11:27:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.1
592-923445	6/29/2022 11:26:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.1
592-923445	6/29/2022 11:25:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.1
592-923445	6/29/2022 11:24:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.1
592-923445	6/29/2022 11:23:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.1
592-923445	6/29/2022 11:22:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.1
592-923445	6/29/2022 11:21:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.1
592-923445	6/29/2022 11:20:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.1
592-923445	6/29/2022 11:19:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.1
592-923445	6/29/2022 11:18:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.1
592-923445	6/29/2022 11:17:45 AM	SC23030036V2	0.5	0.5	0.5	0.4	0.5	0.1
592-923445	6/29/2022 11:16:45 AM	SC23030036V2	0.5	0.4	0.5	0.4	0.5	0.1
592-923445	6/29/2022 11:15:45 AM	SC23030036V2	0.4	0.4	0.5	0.4	0.5	0.1
592-923445	6/29/2022 11:14:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.1
592-923445	6/29/2022 11:13:45 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.4	0.1
592-923445	6/29/2022 11:12:45 AM	SC23030036V2	0.5	0.5	0.5	0.4	0.4	0.1
592-923445	6/29/2022 11:11:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 11:10:45 AM	SC23030036V2	0.5	0.4	0.5	0.4	0.4	0.1
592-923445	6/29/2022 11:09:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 11:08:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 11:07:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 11:06:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 11:05:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 11:04:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 11:03:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 11:02:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 11:01:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 11:00:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:59:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:58:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:57:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:56:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:55:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:54:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:53:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:52:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:51:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:50:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:49:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:48:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:47:45 AM	SC23030036V2	0.4	0.4	0.5	0.4	0.4	0.1
592-923445	6/29/2022 10:46:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:45:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:44:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:43:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:42:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:41:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:40:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:39:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:38:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:37:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:36:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:35:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:34:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:33:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:32:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1

Device Serial No	Log Time	Sensor Serial Number	Gas Reading (ppm)	Avg Reading (ppm)	Max Reading (ppm)	Min Reading (ppm)	STEL Reading (ppm)	TWA Reading (ppm)
592-923445	6/29/2022 10:31:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:30:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:29:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:28:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:27:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:26:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:25:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:24:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:23:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:22:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:21:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:20:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:19:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:18:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:17:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:16:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:15:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:14:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:13:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:12:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:11:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:10:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:09:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:08:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:07:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:06:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:05:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:04:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:03:45 AM	SC23030036V2	0.4	0.4	0.5	0.4	0.4	0.1
592-923445	6/29/2022 10:02:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:01:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 10:00:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 9:59:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 9:58:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 9:57:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 9:56:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 9:55:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 9:54:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 9:53:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 9:52:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 9:51:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 9:50:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 9:49:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 9:48:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 9:47:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 9:46:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 9:45:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 9:44:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 9:43:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 9:42:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 9:41:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 9:40:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 9:39:45 AM	SC23030036V2	0.4	0.4	0.5	0.4	0.4	0.1
592-923445	6/29/2022 9:38:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 9:37:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 9:36:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 9:35:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	6/29/2022 9:34:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.0
592-923445	6/29/2022 9:33:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.0
592-923445	6/29/2022 9:32:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.0

Device Serial No	Log Time	Sensor Serial Number	Gas Reading (ppm)	Avg Reading (ppm)	Max Reading (ppm)	Min Reading (ppm)	STEL Reading (ppm)	TWA Reading (ppm)
592-923445	6/29/2022 9:31:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.0
592-923445	6/29/2022 9:30:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.0
592-923445	6/29/2022 9:29:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.0
592-923445	6/29/2022 9:28:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.0
592-923445	6/29/2022 9:27:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.0
592-923445	6/29/2022 9:26:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.0
592-923445	6/29/2022 9:25:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.0
592-923445	6/29/2022 9:24:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.0
592-923445	6/29/2022 9:23:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.0
592-923445	6/29/2022 9:22:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.0
592-923445	6/29/2022 9:21:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.0
592-923445	6/29/2022 9:20:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.0
592-923445	6/29/2022 9:19:45 AM	SC23030036V2	0.4	0.4	0.5	0.4	0.4	0.0
592-923445	6/29/2022 9:18:45 AM	SC23030036V2	0.5	0.5	0.8	0.4	0.4	0.0
592-923445	6/29/2022 9:17:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.0
592-923445	6/29/2022 9:16:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.0
592-923445	6/29/2022 9:15:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.0
592-923445	6/29/2022 9:14:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.0
592-923445	6/29/2022 9:13:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.0
592-923445	6/29/2022 9:12:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.0
592-923445	6/29/2022 9:11:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.0
592-923445	6/29/2022 9:10:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.0
592-923445	6/29/2022 9:09:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.0
592-923445	6/29/2022 9:08:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.0
592-923445	6/29/2022 9:07:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.0
592-923445	6/29/2022 9:06:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.0
592-923445	6/29/2022 9:05:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.0
592-923445	6/29/2022 9:04:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.0
592-923445	6/29/2022 9:03:45 AM	SC23030036V2	0.4	0.3	0.4	0.3	0.4	0.0
592-923445	6/29/2022 9:02:45 AM	SC23030036V2	0.3	0.4	0.4	0.3	0.3	0.0
592-923445	6/29/2022 9:01:45 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.3	0.0
592-923445	6/29/2022 9:00:45 AM	SC23030036V2	0.4	0.4	0.4	0.3	0.3	0.0
592-923445	6/29/2022 8:59:45 AM	SC23030036V2	0.4	0.3	0.4	0.3	0.3	0.0
592-923445	6/29/2022 8:58:45 AM	SC23030036V2	0.3	0.3	0.4	0.3	0.3	0.0
592-923445	6/29/2022 8:57:45 AM	SC23030036V2	0.3	0.3	0.4	0.3	0.3	0.0
592-923445	6/29/2022 8:56:45 AM	SC23030036V2	0.4	0.3	0.4	0.3	0.3	0.0
592-923445	6/29/2022 8:55:45 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.3	0.0
592-923445	6/29/2022 8:54:45 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.3	0.0
592-923445	6/29/2022 8:53:45 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.3	0.0
592-923445	6/29/2022 8:52:45 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.3	0.0
592-923445	6/29/2022 8:51:45 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.3	0.0
592-923445	6/29/2022 8:50:45 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.3	0.0
592-923445	6/29/2022 8:49:45 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.3	0.0
592-923445	6/29/2022 8:48:45 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.3	0.0
592-923445	6/29/2022 8:47:45 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.3	0.0
592-923445	6/29/2022 8:46:45 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.3	0.0
592-923445	6/29/2022 8:45:45 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.3	0.0
592-923445	6/29/2022 8:44:45 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.3	0.0
592-923445	6/29/2022 8:43:45 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.3	0.0
592-923445	6/29/2022 8:42:45 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.2	0.0
592-923445	6/29/2022 8:41:45 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.2	0.0
592-923445	6/29/2022 8:40:45 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.2	0.0
592-923445	6/29/2022 8:39:45 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.2	0.0
592-923445	6/29/2022 8:38:45 AM	SC23030036V2	0.3	0.2	0.3	0.2	0.2	0.0
592-923445	6/29/2022 8:37:45 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	6/29/2022 8:36:45 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	6/29/2022 8:35:45 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	6/29/2022 8:34:45 AM	SC23030036V2	0.2	0.2	0.3	0.2	0.2	0.0
592-923445	6/29/2022 8:33:45 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	6/29/2022 8:32:45 AM	SC23030036V2	0.2	0.2	0.2	0.2		0.0

Device Serial No	Log Time	Sensor Serial Number	Gas Reading (ppm)	Avg Reading (ppm)	Max Reading (ppm)	Min Reading (ppm)	STEL Reading (ppm)	TWA Reading (ppm)
592-923445	6/29/2022 8:31:45 AM	SC23030036V2	0.2	0.2	0.2	0.2		0.0
592-923445	6/29/2022 8:30:45 AM	SC23030036V2	0.2	0.2	0.2	0.2		0.0
592-923445	6/29/2022 8:29:45 AM	SC23030036V2	0.2	0.2	0.2	0.2		0.0
592-923445	6/29/2022 8:28:45 AM	SC23030036V2	0.2	0.2	0.2	0.2		0.0
592-923445	6/29/2022 8:27:45 AM	SC23030036V2	0.2	0.2	0.2	0.2		0.0
592-923445	6/29/2022 8:26:45 AM	SC23030036V2	0.2	0.2	0.2	0.1		0.0
592-923445	6/29/2022 8:25:45 AM	SC23030036V2	0.1	0.1	0.1	0.1		0.0
592-923445	6/29/2022 8:24:45 AM	SC23030036V2	0.1	0.1	0.1	0.1		0.0
592-923445	6/29/2022 8:23:45 AM	SC23030036V2	0.1	0.1	0.1	0.1		0.0
592-923445	6/29/2022 8:22:45 AM	SC23030036V2	0.1	0.1	0.1	0.1		0.0
592-923445	6/29/2022 8:21:45 AM	SC23030036V2	0.1	0.1	0.1	0.1		0.0
592-923445	6/29/2022 8:20:45 AM	SC23030036V2	0.1	0.1	0.1	0.1		0.0
592-923445	6/29/2022 8:19:45 AM	SC23030036V2	0.1	0.1	0.1	0.1		0.0
592-923445	6/29/2022 8:18:45 AM	SC23030036V2						

Device Serial No	Log Time	Sensor Serial Number	Gas Reading (ppm)	Avg Reading (ppm)	Max Reading (ppm)	Min Reading (ppm)	STEL Reading (ppm)	TWA Reading (ppm)
592-923445	7/1/2022 1:15:27 PM	SC23030036V2	0.3	0.4	0.4	0.3	0.4	0.2
592-923445	7/1/2022 1:14:27 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.2
592-923445	7/1/2022 1:13:27 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.2
592-923445	7/1/2022 1:12:27 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.2
592-923445	7/1/2022 1:11:27 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.2
592-923445	7/1/2022 1:10:27 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.2
592-923445	7/1/2022 1:09:27 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.2
592-923445	7/1/2022 1:08:27 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.2
592-923445	7/1/2022 1:07:27 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.2
592-923445	7/1/2022 1:06:27 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.2
592-923445	7/1/2022 1:05:27 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.2
592-923445	7/1/2022 1:04:27 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.2
592-923445	7/1/2022 1:03:27 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.5	0.2
592-923445	7/1/2022 1:02:27 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.5	0.2
592-923445	7/1/2022 1:01:27 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.5	0.2
592-923445	7/1/2022 1:00:27 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.5	0.2
592-923445	7/1/2022 12:59:27 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.5	0.2
592-923445	7/1/2022 12:58:27 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.5	0.2
592-923445	7/1/2022 12:57:27 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.5	0.2
592-923445	7/1/2022 12:56:27 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.5	0.2
592-923445	7/1/2022 12:55:27 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.5	0.2
592-923445	7/1/2022 12:54:27 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.5	0.2
592-923445	7/1/2022 12:53:27 PM	SC23030036V2	0.4	0.4	0.5	0.4	0.5	0.2
592-923445	7/1/2022 12:52:27 PM	SC23030036V2	0.4	0.4	0.5	0.4	0.5	0.2
592-923445	7/1/2022 12:51:27 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.2
592-923445	7/1/2022 12:50:27 PM	SC23030036V2	0.5	0.5	0.5	0.4	0.5	0.2
592-923445	7/1/2022 12:49:27 PM	SC23030036V2	0.5	0.4	0.5	0.4	0.5	0.2
592-923445	7/1/2022 12:48:27 PM	SC23030036V2	0.5	0.4	0.5	0.4	0.5	0.2
592-923445	7/1/2022 12:47:27 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.5	0.2
592-923445	7/1/2022 12:46:27 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.5	0.2
592-923445	7/1/2022 12:45:27 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.5	0.2
592-923445	7/1/2022 12:44:27 PM	SC23030036V2	0.4	0.4	0.5	0.4	0.5	0.2
592-923445	7/1/2022 12:43:27 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.5	0.2
592-923445	7/1/2022 12:42:27 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.5	0.1
592-923445	7/1/2022 12:41:27 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.5	0.1
592-923445	7/1/2022 12:40:27 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.5	0.1
592-923445	7/1/2022 12:39:27 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.5	0.1
592-923445	7/1/2022 12:38:27 PM	SC23030036V2	0.4	0.5	0.5	0.4	0.5	0.1
592-923445	7/1/2022 12:37:27 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.1
592-923445	7/1/2022 12:36:27 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.1
592-923445	7/1/2022 12:35:27 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.1
592-923445	7/1/2022 12:34:27 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.1
592-923445	7/1/2022 12:33:27 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.1
592-923445	7/1/2022 12:32:27 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.1
592-923445	7/1/2022 12:31:27 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.1
592-923445	7/1/2022 12:30:27 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.1
592-923445	7/1/2022 12:29:27 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.1
592-923445	7/1/2022 12:28:27 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.1
592-923445	7/1/2022 12:27:27 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.1
592-923445	7/1/2022 12:26:27 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.1
592-923445	7/1/2022 12:25:27 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.1
592-923445	7/1/2022 12:24:27 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.1
592-923445	7/1/2022 12:23:27 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.1
592-923445	7/1/2022 12:22:27 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.1
592-923445	7/1/2022 12:21:27 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.1
592-923445	7/1/2022 12:20:27 PM	SC23030036V2	0.5	0.5	0.5	0.5	0.5	0.1
592-923445	7/1/2022 12:19:27 PM	SC23030036V2	0.5	0.5	0.5	0.4	0.5	0.1
592-923445	7/1/2022 12:18:27 PM	SC23030036V2	0.5	0.5	0.5	0.4	0.5	0.1
592-923445	7/1/2022 12:17:27 PM	SC23030036V2	0.4	0.4	0.5	0.4	0.4	0.1
592-923445	7/1/2022 12:16:27 PM	SC23030036V2	0.4	0.5	0.5	0.4	0.4	0.1
592-923445	7/1/2022 12:15:27 PM	SC23030036V2	0.5	0.4	0.5	0.4	0.4	0.1

Device Serial No	Log Time	Sensor Serial Number	Gas Reading (ppm)	Avg Reading (ppm)	Max Reading (ppm)	Min Reading (ppm)	STEL Reading (ppm)	TWA Reading (ppm)
592-923445	7/1/2022 12:14:27 PM	SC23030036V2	0.4	0.4	0.5	0.4	0.4	0.1
592-923445	7/1/2022 12:13:27 PM	SC23030036V2	0.5	0.4	0.5	0.4	0.4	0.1
592-923445	7/1/2022 12:12:27 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	7/1/2022 12:11:27 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	7/1/2022 12:10:27 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	7/1/2022 12:09:27 PM	SC23030036V2	0.4	0.4	0.5	0.4	0.4	0.1
592-923445	7/1/2022 12:08:27 PM	SC23030036V2	0.4	0.4	0.5	0.4	0.4	0.1
592-923445	7/1/2022 12:07:27 PM	SC23030036V2	0.5	0.4	0.5	0.4	0.4	0.1
592-923445	7/1/2022 12:06:27 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	7/1/2022 12:05:27 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	7/1/2022 12:04:27 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	7/1/2022 12:03:27 PM	SC23030036V2	0.4	0.4	0.5	0.4	0.4	0.1
592-923445	7/1/2022 12:02:27 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	7/1/2022 12:01:27 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	7/1/2022 12:00:27 PM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	7/1/2022 11:59:27 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	7/1/2022 11:58:27 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	7/1/2022 11:57:27 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	7/1/2022 11:56:27 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	7/1/2022 11:55:27 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	7/1/2022 11:54:27 AM	SC23030036V2	0.4	0.4	0.5	0.4	0.4	0.1
592-923445	7/1/2022 11:53:27 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	7/1/2022 11:52:27 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	7/1/2022 11:51:27 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	7/1/2022 11:50:27 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	7/1/2022 11:49:27 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	7/1/2022 11:48:27 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	7/1/2022 11:47:27 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	7/1/2022 11:46:27 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	7/1/2022 11:45:27 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	7/1/2022 11:44:27 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	7/1/2022 11:43:27 AM	SC23030036V2	0.4	0.4	0.5	0.4	0.4	0.1
592-923445	7/1/2022 11:42:27 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	7/1/2022 11:41:27 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	7/1/2022 11:40:27 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	7/1/2022 11:39:27 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	7/1/2022 11:38:27 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	7/1/2022 11:37:27 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	7/1/2022 11:36:27 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	7/1/2022 11:35:27 AM	SC23030036V2	0.4	0.4	0.5	0.4	0.4	0.1
592-923445	7/1/2022 11:34:27 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	7/1/2022 11:33:27 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	7/1/2022 11:32:27 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	7/1/2022 11:31:27 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	7/1/2022 11:30:27 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	7/1/2022 11:29:27 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	7/1/2022 11:28:27 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	7/1/2022 11:27:27 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	7/1/2022 11:26:27 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	7/1/2022 11:25:27 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.1
592-923445	7/1/2022 11:24:27 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.3	0.1
592-923445	7/1/2022 11:23:27 AM	SC23030036V2	0.4	0.4	0.4	0.3	0.3	0.1
592-923445	7/1/2022 11:22:27 AM	SC23030036V2	0.3	0.3	0.4	0.3	0.3	0.1
592-923445	7/1/2022 11:21:27 AM	SC23030036V2	0.4	0.4	0.4	0.3	0.3	0.1
592-923445	7/1/2022 11:20:27 AM	SC23030036V2	0.4	0.4	0.4	0.3	0.3	0.1
592-923445	7/1/2022 11:19:27 AM	SC23030036V2	0.3	0.3	0.4	0.3	0.3	0.1
592-923445	7/1/2022 11:18:27 AM	SC23030036V2	0.3	0.3	0.4	0.3	0.3	0.1
592-923445	7/1/2022 11:17:27 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.3	0.1
592-923445	7/1/2022 11:16:27 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.3	0.1
592-923445	7/1/2022 11:15:27 AM	SC23030036V2	0.3	0.3	0.4	0.3	0.3	0.1
592-923445	7/1/2022 11:14:27 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.3	0.1

Device Serial No	Log Time	Sensor Serial Number	Gas Reading (ppm)	Avg Reading (ppm)	Max Reading (ppm)	Min Reading (ppm)	STEL Reading (ppm)	TWA Reading (ppm)
592-923445	7/1/2022 11:13:27 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.3	0.1
592-923445	7/1/2022 11:12:27 AM	SC23030036V2	0.3	0.3	0.4	0.3	0.3	0.1
592-923445	7/1/2022 11:11:27 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.3	0.1
592-923445	7/1/2022 11:10:27 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.3	0.1
592-923445	7/1/2022 11:09:27 AM	SC23030036V2	0.3	0.3	0.4	0.3	0.3	0.1
592-923445	7/1/2022 11:08:27 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.3	0.1
592-923445	7/1/2022 11:07:27 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.3	0.1
592-923445	7/1/2022 11:06:27 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.3	0.1
592-923445	7/1/2022 11:05:27 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.3	0.1
592-923445	7/1/2022 11:04:27 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.3	0.1
592-923445	7/1/2022 11:03:27 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.3	0.1
592-923445	7/1/2022 11:02:27 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.3	0.1
592-923445	7/1/2022 11:01:27 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.3	0.1
592-923445	7/1/2022 11:00:27 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.3	0.1
592-923445	7/1/2022 10:59:27 AM	SC23030036V2	0.3	0.3	0.4	0.3	0.3	0.1
592-923445	7/1/2022 10:58:27 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.3	0.1
592-923445	7/1/2022 10:57:27 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.3	0.1
592-923445	7/1/2022 10:56:27 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.3	0.1
592-923445	7/1/2022 10:55:27 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.3	0.1
592-923445	7/1/2022 10:54:27 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.3	0.1
592-923445	7/1/2022 10:53:27 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.3	0.1
592-923445	7/1/2022 10:52:27 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.3	0.1
592-923445	7/1/2022 10:51:27 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.3	0.1
592-923445	7/1/2022 10:50:27 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.3	0.1
592-923445	7/1/2022 10:49:27 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.3	0.1
592-923445	7/1/2022 10:48:27 AM	SC23030036V2	0.3	0.3	0.4	0.3	0.3	0.1
592-923445	7/1/2022 10:47:27 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.2	0.1
592-923445	7/1/2022 10:46:27 AM	SC23030036V2	0.3	0.3	0.3	0.3	0.2	0.1
592-923445	7/1/2022 10:45:27 AM	SC23030036V2	0.3	0.2	0.3	0.2	0.2	0.1
592-923445	7/1/2022 10:44:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.1
592-923445	7/1/2022 10:43:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.1
592-923445	7/1/2022 10:42:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.1
592-923445	7/1/2022 10:41:27 AM	SC23030036V2	0.2	0.2	0.3	0.2	0.2	0.1
592-923445	7/1/2022 10:40:27 AM	SC23030036V2	0.2	0.2	0.3	0.2	0.2	0.1
592-923445	7/1/2022 10:39:27 AM	SC23030036V2	0.2	0.2	0.3	0.2	0.2	0.1
592-923445	7/1/2022 10:38:27 AM	SC23030036V2	0.2	0.2	0.3	0.2	0.2	0.1
592-923445	7/1/2022 10:37:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.1
592-923445	7/1/2022 10:36:27 AM	SC23030036V2	0.2	0.2	0.3	0.2	0.2	0.1
592-923445	7/1/2022 10:35:27 AM	SC23030036V2	0.3	0.2	0.3	0.2	0.2	0.1
592-923445	7/1/2022 10:34:27 AM	SC23030036V2	0.2	0.2	0.3	0.2	0.2	0.0
592-923445	7/1/2022 10:33:27 AM	SC23030036V2	0.3	0.3	0.3	0.2	0.2	0.0
592-923445	7/1/2022 10:32:27 AM	SC23030036V2	0.2	0.2	0.3	0.2	0.2	0.0
592-923445	7/1/2022 10:31:27 AM	SC23030036V2	0.2	0.2	0.3	0.2	0.2	0.0
592-923445	7/1/2022 10:30:27 AM	SC23030036V2	0.2	0.2	0.3	0.2	0.2	0.0
592-923445	7/1/2022 10:29:27 AM	SC23030036V2	0.2	0.2	0.3	0.2	0.2	0.0
592-923445	7/1/2022 10:28:27 AM	SC23030036V2	0.2	0.2	0.3	0.2	0.2	0.0
592-923445	7/1/2022 10:27:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 10:26:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 10:25:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 10:24:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 10:23:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 10:22:27 AM	SC23030036V2	0.2	0.2	0.3	0.2	0.2	0.0
592-923445	7/1/2022 10:21:27 AM	SC23030036V2	0.2	0.2	0.3	0.2	0.2	0.0
592-923445	7/1/2022 10:20:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 10:19:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 10:18:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 10:17:27 AM	SC23030036V2	0.2	0.2	0.3	0.2	0.2	0.0
592-923445	7/1/2022 10:16:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 10:15:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 10:14:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 10:13:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0

Device Serial No	Log Time	Sensor Serial Number	Gas Reading (ppm)	Avg Reading (ppm)	Max Reading (ppm)	Min Reading (ppm)	STEL Reading (ppm)	TWA Reading (ppm)
592-923445	7/1/2022 10:12:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 10:11:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 10:10:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 10:09:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 10:08:27 AM	SC23030036V2	0.2	0.2	0.3	0.2	0.2	0.0
592-923445	7/1/2022 10:07:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 10:06:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 10:05:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 10:04:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 10:03:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 10:02:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 10:01:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 10:00:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 9:59:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 9:58:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 9:57:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 9:56:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 9:55:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 9:54:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 9:53:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 9:52:27 AM	SC23030036V2	0.2	0.2	0.3	0.2	0.2	0.0
592-923445	7/1/2022 9:51:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 9:50:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 9:49:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 9:48:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 9:47:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 9:46:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 9:45:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 9:44:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 9:43:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 9:42:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 9:41:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 9:40:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 9:39:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 9:38:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 9:37:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 9:36:27 AM	SC23030036V2	0.2	0.2	0.2	0.1	0.2	0.0
592-923445	7/1/2022 9:35:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 9:34:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.2	0.0
592-923445	7/1/2022 9:33:27 AM	SC23030036V2	0.2	0.2	0.2	0.1	0.1	0.0
592-923445	7/1/2022 9:32:27 AM	SC23030036V2	0.2	0.2	0.2	0.1	0.1	0.0
592-923445	7/1/2022 9:31:27 AM	SC23030036V2	0.2	0.2	0.2	0.2	0.1	0.0
592-923445	7/1/2022 9:30:27 AM	SC23030036V2	0.2	0.2	0.2	0.1	0.1	0.0
592-923445	7/1/2022 9:29:27 AM	SC23030036V2	0.2	0.2	0.2	0.1	0.1	0.0
592-923445	7/1/2022 9:28:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 9:27:27 AM	SC23030036V2	0.1	0.2	0.2	0.1	0.1	0.0
592-923445	7/1/2022 9:26:27 AM	SC23030036V2	0.1	0.1	0.2	0.1	0.1	0.0
592-923445	7/1/2022 9:25:27 AM	SC23030036V2	0.1	0.1	0.2	0.1	0.1	0.0
592-923445	7/1/2022 9:24:27 AM	SC23030036V2	0.1	0.1	0.2	0.1	0.1	0.0
592-923445	7/1/2022 9:23:27 AM	SC23030036V2	0.2	0.1	0.2	0.1	0.1	0.0
592-923445	7/1/2022 9:22:27 AM	SC23030036V2	0.1	0.1	0.2	0.1	0.1	0.0
592-923445	7/1/2022 9:21:27 AM	SC23030036V2	0.1	0.1	0.2	0.1	0.1	0.0
592-923445	7/1/2022 9:20:27 AM	SC23030036V2	0.1	0.1	0.2	0.1	0.1	0.0
592-923445	7/1/2022 9:19:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 9:18:27 AM	SC23030036V2	0.1	0.1	0.2	0.1	0.1	0.0
592-923445	7/1/2022 9:17:27 AM	SC23030036V2	0.2	0.1	0.2	0.1	0.1	0.0
592-923445	7/1/2022 9:16:27 AM	SC23030036V2	0.1	0.1	0.2	0.1	0.1	0.0
592-923445	7/1/2022 9:15:27 AM	SC23030036V2	0.2	0.1	0.2	0.1	0.1	0.0
592-923445	7/1/2022 9:14:27 AM	SC23030036V2	0.1	0.1	0.2	0.1	0.1	0.0
592-923445	7/1/2022 9:13:27 AM	SC23030036V2	0.1	0.1	0.2	0.1	0.1	0.0
592-923445	7/1/2022 9:12:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0

Device Serial No	Log Time	Sensor Serial Number	Gas Reading (ppm)	Avg Reading (ppm)	Max Reading (ppm)	Min Reading (ppm)	STEL Reading (ppm)	TWA Reading (ppm)
592-923445	7/1/2022 9:11:27 AM	SC23030036V2	0.1	0.1	0.2	0.1	0.1	0.0
592-923445	7/1/2022 9:10:27 AM	SC23030036V2	0.1	0.2	0.3	0.1	0.1	0.0
592-923445	7/1/2022 9:09:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 9:08:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 9:07:27 AM	SC23030036V2	0.1	0.1	0.2	0.1	0.1	0.0
592-923445	7/1/2022 9:06:27 AM	SC23030036V2	0.2	0.1	0.2	0.1	0.1	0.0
592-923445	7/1/2022 9:05:27 AM	SC23030036V2	0.1	0.1	0.2	0.1	0.1	0.0
592-923445	7/1/2022 9:04:27 AM	SC23030036V2	0.2	0.1	0.2	0.1	0.1	0.0
592-923445	7/1/2022 9:03:27 AM	SC23030036V2	0.1	0.1	0.2	0.1	0.1	0.0
592-923445	7/1/2022 9:02:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 9:01:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 9:00:27 AM	SC23030036V2	0.1	0.1	0.2	0.1	0.1	0.0
592-923445	7/1/2022 8:59:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:58:27 AM	SC23030036V2	0.1	0.1	0.2	0.1	0.1	0.0
592-923445	7/1/2022 8:57:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:56:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:55:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:54:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:53:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:52:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:51:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:50:27 AM	SC23030036V2	0.1	0.1	0.2	0.1	0.1	0.0
592-923445	7/1/2022 8:49:27 AM	SC23030036V2	0.1	0.1	0.2	0.1	0.1	0.0
592-923445	7/1/2022 8:48:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:47:27 AM	SC23030036V2	0.1	0.1	0.2	0.1	0.1	0.0
592-923445	7/1/2022 8:46:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:45:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:44:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:43:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:42:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:41:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:40:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:39:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:38:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:37:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:36:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:35:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:34:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:33:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:32:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:31:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:30:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:29:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:28:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:27:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:26:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:25:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:24:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:23:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:22:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:21:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:20:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:19:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:18:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:17:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:16:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:15:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:14:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:13:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:12:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:11:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0

Device Serial No	Log Time	Sensor Serial Number	Gas Reading (ppm)	Avg Reading (ppm)	Max Reading (ppm)	Min Reading (ppm)	STEL Reading (ppm)	TWA Reading (ppm)
592-923445	7/1/2022 8:10:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:09:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:08:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:07:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:06:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:05:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:04:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:03:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:02:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:01:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 8:00:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 7:59:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 7:58:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 7:57:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 7:56:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.1	0.0
592-923445	7/1/2022 7:55:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.0	0.0
592-923445	7/1/2022 7:54:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.0	0.0
592-923445	7/1/2022 7:53:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.0	0.0
592-923445	7/1/2022 7:52:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.0	0.0
592-923445	7/1/2022 7:51:27 AM	SC23030036V2	0.1	0.1	0.1	0.1	0.0	0.0
592-923445	7/1/2022 7:50:27 AM	SC23030036V2	0.1	0.1	0.1	0.0	0.0	0.0
592-923445	7/1/2022 7:49:27 AM	SC23030036V2	0.0	0.0	0.1	0.0	0.0	0.0
592-923445	7/1/2022 7:48:27 AM	SC23030036V2	0.0	0.1	0.1	0.0	0.0	0.0
592-923445	7/1/2022 7:47:27 AM	SC23030036V2	0.0	0.1	0.1	0.0	0.0	0.0
592-923445	7/1/2022 7:46:27 AM	SC23030036V2	0.0	0.0	0.1	0.0	0.0	0.0
592-923445	7/1/2022 7:45:27 AM	SC23030036V2	0.0	0.0	0.1	0.0	0.0	0.0
592-923445	7/1/2022 7:44:27 AM	SC23030036V2	0.1	0.0	0.1	0.0	0.0	0.0
592-923445	7/1/2022 7:43:27 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	7/1/2022 7:42:27 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	7/1/2022 7:41:27 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	7/1/2022 7:40:27 AM	SC23030036V2	0.0	0.0	0.1	0.0	0.0	0.0
592-923445	7/1/2022 7:39:27 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	7/1/2022 7:38:27 AM	SC23030036V2	0.0	0.0	0.1	0.0	0.0	0.0
592-923445	7/1/2022 7:37:27 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	7/1/2022 7:36:27 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	7/1/2022 7:35:27 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	7/1/2022 7:34:27 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	7/1/2022 7:33:27 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	7/1/2022 7:32:27 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	7/1/2022 7:31:27 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	7/1/2022 7:30:27 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	7/1/2022 7:29:27 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	7/1/2022 7:28:27 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	7/1/2022 7:27:27 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	7/1/2022 7:26:27 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	7/1/2022 7:25:27 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	7/1/2022 7:24:27 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	7/1/2022 7:23:27 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	7/1/2022 7:22:27 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	7/1/2022 7:21:27 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	7/1/2022 7:20:27 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	7/1/2022 7:19:27 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	7/1/2022 7:18:27 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	7/1/2022 7:17:27 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	7/1/2022 7:16:27 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	7/1/2022 7:15:27 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	7/1/2022 7:14:27 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	7/1/2022 7:13:27 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	7/1/2022 7:12:27 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	7/1/2022 7:11:27 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	7/1/2022 7:10:27 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0

Device Serial No	Log Time	Sensor Serial Number	Gas Reading (ppm)	Avg Reading (ppm)	Max Reading (ppm)	Min Reading (ppm)	STEL Reading (ppm)	TWA Reading (ppm)
592-923445	7/1/2022 7:09:27 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	7/1/2022 7:08:27 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	7/1/2022 7:07:27 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	7/1/2022 7:06:27 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	7/1/2022 7:05:27 AM	SC23030036V2	0.0	0.0	0.0	0.0	0.0	0.0
592-923445	7/1/2022 7:04:27 AM	SC23030036V2	0.0	0.0	0.0	0.0		0.0
592-923445	7/1/2022 7:03:27 AM	SC23030036V2	0.0	0.0	0.0	0.0		0.0
592-923445	7/1/2022 7:02:27 AM	SC23030036V2	0.0	0.0	0.0	0.0		0.0
592-923445	7/1/2022 7:01:27 AM	SC23030036V2	0.0	0.0	0.0	0.0		0.0
592-923445	7/1/2022 7:00:27 AM	SC23030036V2	0.0	0.0	0.0	0.0		0.0
592-923445	7/1/2022 6:59:27 AM	SC23030036V2	0.0	0.0	0.0	0.0		0.0
592-923445	7/1/2022 6:58:27 AM	SC23030036V2	0.0	0.0	0.0	0.0		0.0
592-923445	7/1/2022 6:57:27 AM	SC23030036V2	0.0	0.0	0.0	0.0		0.0
592-923445	7/1/2022 6:56:27 AM	SC23030036V2	0.0	0.0	0.0	0.0		0.0
592-923445	7/1/2022 6:55:27 AM	SC23030036V2	0.0	0.0	0.0	0.0		0.0
592-923445	7/1/2022 6:54:27 AM	SC23030036V2	0.0	0.0	0.0	0.0		0.0
592-923445	7/1/2022 6:53:27 AM	SC23030036V2	0.0	0.0	0.0	0.0		0.0
592-923445	7/1/2022 6:52:27 AM	SC23030036V2	0.0	0.0	0.0	0.0		0.0
592-923445	7/1/2022 6:51:27 AM	SC23030036V2	0.0	0.0	0.0	0.0		0.0
592-923445	7/1/2022 6:50:27 AM	SC23030036V2						
592-923445	6/30/2022 7:58:00 AM	SC23030036V2	0.9	0.8	0.9	0.8	0.9	0.1
592-923445	6/30/2022 7:57:00 AM	SC23030036V2	0.8	0.8	0.8	0.8	0.9	0.1
592-923445	6/30/2022 7:56:00 AM	SC23030036V2	0.8	0.8	0.8	0.8	0.9	0.1
592-923445	6/30/2022 7:55:00 AM	SC23030036V2	0.8	0.8	0.8	0.8	0.9	0.1
592-923445	6/30/2022 7:54:00 AM	SC23030036V2	0.8	0.8	0.8	0.8	0.9	0.1
592-923445	6/30/2022 7:53:00 AM	SC23030036V2	0.8	0.8	0.8	0.8	0.9	0.1
592-923445	6/30/2022 7:52:00 AM	SC23030036V2	0.8	0.8	0.8	0.8	0.8	0.1
592-923445	6/30/2022 7:51:00 AM	SC23030036V2	0.8	0.8	0.8	0.8	0.8	0.1
592-923445	6/30/2022 7:50:00 AM	SC23030036V2	0.8	0.8	0.8	0.8	0.8	0.1
592-923445	6/30/2022 7:49:00 AM	SC23030036V2	0.8	0.8	0.8	0.8	0.8	0.1
592-923445	6/30/2022 7:48:00 AM	SC23030036V2	0.8	0.8	0.8	0.8	0.8	0.1
592-923445	6/30/2022 7:47:00 AM	SC23030036V2	0.8	0.8	0.8	0.8	0.8	0.1
592-923445	6/30/2022 7:46:00 AM	SC23030036V2	0.8	0.8	0.8	0.8	0.8	0.1
592-923445	6/30/2022 7:45:00 AM	SC23030036V2	0.8	0.8	0.8	0.8	0.8	0.1
592-923445	6/30/2022 7:44:00 AM	SC23030036V2	0.8	0.8	0.8	0.8	0.8	0.1
592-923445	6/30/2022 7:43:00 AM	SC23030036V2	0.8	0.8	0.8	0.8	0.8	0.0
592-923445	6/30/2022 7:42:00 AM	SC23030036V2	0.8	0.8	0.8	0.8	0.8	0.0
592-923445	6/30/2022 7:41:00 AM	SC23030036V2	0.8	0.8	0.8	0.8	0.7	0.0
592-923445	6/30/2022 7:40:00 AM	SC23030036V2	0.8	0.8	0.8	0.8	0.7	0.0
592-923445	6/30/2022 7:39:00 AM	SC23030036V2	0.8	0.8	0.8	0.8	0.7	0.0
592-923445	6/30/2022 7:38:00 AM	SC23030036V2	0.8	0.8	0.8	0.7	0.7	0.0
592-923445	6/30/2022 7:37:00 AM	SC23030036V2	0.7	0.7	0.7	0.7	0.7	0.0
592-923445	6/30/2022 7:36:00 AM	SC23030036V2	0.7	0.7	0.7	0.7	0.7	0.0
592-923445	6/30/2022 7:35:00 AM	SC23030036V2	0.7	0.7	0.7	0.7	0.7	0.0
592-923445	6/30/2022 7:34:00 AM	SC23030036V2	0.7	0.7	0.7	0.7	0.7	0.0
592-923445	6/30/2022 7:33:00 AM	SC23030036V2	0.7	0.7	0.7	0.7	0.6	0.0
592-923445	6/30/2022 7:32:00 AM	SC23030036V2	0.7	0.7	0.7	0.7	0.6	0.0
592-923445	6/30/2022 7:31:00 AM	SC23030036V2	0.7	0.7	0.7	0.6	0.6	0.0
592-923445	6/30/2022 7:30:00 AM	SC23030036V2	0.6	0.6	0.6	0.6	0.6	0.0
592-923445	6/30/2022 7:29:00 AM	SC23030036V2	0.6	0.6	0.6	0.6	0.5	0.0
592-923445	6/30/2022 7:28:00 AM	SC23030036V2	0.6	0.6	0.6	0.6	0.5	0.0
592-923445	6/30/2022 7:27:00 AM	SC23030036V2	0.6	0.6	0.6	0.6	0.5	0.0
592-923445	6/30/2022 7:26:00 AM	SC23030036V2	0.6	0.6	0.6	0.6	0.5	0.0
592-923445	6/30/2022 7:25:00 AM	SC23030036V2	0.6	0.6	0.6	0.6	0.5	0.0
592-923445	6/30/2022 7:24:00 AM	SC23030036V2	0.6	0.6	0.6	0.6	0.5	0.0
592-923445	6/30/2022 7:23:00 AM	SC23030036V2	0.6	0.6	0.6	0.6	0.5	0.0
592-923445	6/30/2022 7:22:00 AM	SC23030036V2	0.6	0.6	0.6	0.6	0.5	0.0
592-923445	6/30/2022 7:21:00 AM	SC23030036V2	0.6	0.5	0.6	0.5	0.5	0.0
592-923445	6/30/2022 7:20:00 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.4	0.0
592-923445	6/30/2022 7:19:00 AM	SC23030036V2	0.5	0.5	0.5	0.5	0.4	0.0
592-923445	6/30/2022 7:18:00 AM	SC23030036V2	0.5	0.5	0.5	0.4	0.4	0.0

Device Serial No	Log Time	Sensor Serial Number	Gas Reading (ppm)	Avg Reading (ppm)	Max Reading (ppm)	Min Reading (ppm)	STEL Reading (ppm)	TWA Reading (ppm)
592-923445	6/30/2022 7:17:00 AM	SC23030036V2	0.4	0.4	0.4	0.4	0.4	0.0
592-923445	6/30/2022 7:16:00 AM	SC23030036V2	0.4	0.3	0.4	0.3	0.4	0.0
592-923445	6/30/2022 7:15:00 AM	SC23030036V2	0.3	0.3	0.3	0.2	0.4	0.0
592-923445	6/30/2022 7:14:00 AM	SC23030036V2	0.2	0.3	0.3	0.2	0.3	0.0
592-923445	6/30/2022 7:13:00 AM	SC23030036V2	0.3	0.4	0.5	0.2		0.0
592-923445	6/30/2022 7:12:00 AM	SC23030036V2	0.5	0.5	0.5	0.5		0.0
592-923445	6/30/2022 7:11:00 AM	SC23030036V2	0.5	0.5	0.5	0.5		0.0
592-923445	6/30/2022 7:10:00 AM	SC23030036V2	0.5	0.5	0.5	0.4		0.0
592-923445	6/30/2022 7:09:00 AM	SC23030036V2	0.4	0.4	0.4	0.4		0.0
592-923445	6/30/2022 7:08:00 AM	SC23030036V2	0.4	0.4	0.4	0.4		0.0
592-923445	6/30/2022 7:07:00 AM	SC23030036V2	0.4	0.4	0.4	0.4		0.0
592-923445	6/30/2022 7:06:00 AM	SC23030036V2	0.4	0.4	0.4	0.4		0.0
592-923445	6/30/2022 7:05:00 AM	SC23030036V2	0.4	0.3	0.4	0.3		0.0
592-923445	6/30/2022 7:04:00 AM	SC23030036V2	0.3	0.3	0.3	0.3		0.0
592-923445	6/30/2022 7:03:00 AM	SC23030036V2	0.3	0.2	0.3	0.2		0.0
592-923445	6/30/2022 7:02:00 AM	SC23030036V2	0.2	0.2	0.2	0.1		0.0
592-923445	6/30/2022 7:01:00 AM	SC23030036V2	0.1	0.1	0.1	0.1		0.0
592-923445	6/30/2022 7:00:00 AM	SC23030036V2	0.1	0.1	0.2	0.1		0.0

Device Serial No	Log Time	Sensor Serial Number	Gas Reading (ppm)	Avg Reading (ppm)	Max Reading (ppm)	Min Reading (ppm)	STEL Reading (ppm)	TWA Reading (ppm)
592-919496	7/7/2022 4:31:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 4:30:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 4:29:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 4:28:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 4:27:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 4:26:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 4:25:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 4:24:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 4:23:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 4:22:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 4:21:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 4:20:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 4:19:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 4:18:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 4:17:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 4:16:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 4:15:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 4:14:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 4:13:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 4:12:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 4:11:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 4:10:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 4:09:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 4:08:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 4:07:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 4:06:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 4:05:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 4:04:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 4:03:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 4:02:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 4:01:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 4:00:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:59:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:58:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:57:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:56:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:55:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:54:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:53:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:52:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:51:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:50:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:49:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:48:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:47:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:46:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:45:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:44:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:43:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:42:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:41:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:40:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:39:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:38:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:37:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:36:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:35:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:34:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:33:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:32:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0

Device Serial No	Log Time	Sensor Serial Number	Gas Reading (ppm)	Avg Reading (ppm)	Max Reading (ppm)	Min Reading (ppm)	STEL Reading (ppm)	TWA Reading (ppm)
592-919496	7/7/2022 3:31:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:30:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:29:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:28:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:27:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:26:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:25:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:24:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:23:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:22:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:21:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:20:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:19:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:18:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:17:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:16:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:15:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:14:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:13:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:12:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:11:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:10:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:09:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:08:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:07:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:06:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:05:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:04:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:03:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:02:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:01:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 3:00:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:59:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:58:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:57:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:56:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:55:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:54:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:53:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:52:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:51:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:50:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:49:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:48:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:47:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:46:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:45:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:44:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:43:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:42:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:41:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:40:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:39:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:38:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:37:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:36:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:35:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:34:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:33:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:32:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0

Device Serial No	Log Time	Sensor Serial Number	Gas Reading (ppm)	Avg Reading (ppm)	Max Reading (ppm)	Min Reading (ppm)	STEL Reading (ppm)	TWA Reading (ppm)
592-919496	7/7/2022 2:31:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:30:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:29:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:28:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:27:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:26:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:25:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:24:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:23:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:22:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:21:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:20:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:19:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:18:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:17:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:16:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:15:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:14:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:13:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:12:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:11:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:10:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:09:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:08:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:07:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:06:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:05:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:04:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:03:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:02:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:01:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 2:00:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:59:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:58:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:57:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:56:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:55:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:54:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:53:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:52:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:51:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:50:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:49:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:48:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:47:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:46:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:45:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:44:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:43:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:42:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:41:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:40:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:39:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:38:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:37:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:36:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:35:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:34:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:33:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:32:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0

Device Serial No	Log Time	Sensor Serial Number	Gas Reading (ppm)	Avg Reading (ppm)	Max Reading (ppm)	Min Reading (ppm)	STEL Reading (ppm)	TWA Reading (ppm)
592-919496	7/7/2022 1:31:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:30:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:29:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:28:15 PM	SC23030079U6	0.0	0.0	0.1	0.0	0.0	0.0
592-919496	7/7/2022 1:27:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:26:15 PM	SC23030079U6	0.0	0.0	0.2	0.0	0.0	0.0
592-919496	7/7/2022 1:25:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:24:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:23:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:22:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:21:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:20:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:19:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:18:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:17:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:16:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:15:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:14:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:13:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:12:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:11:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:10:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:09:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:08:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:07:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:06:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:05:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:04:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:03:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:02:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:01:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 1:00:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:59:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:58:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:57:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:56:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:55:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:54:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:53:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:52:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:51:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:50:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:49:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:48:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:47:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:46:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:45:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:44:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:43:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:42:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:41:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:40:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:39:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:38:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:37:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:36:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:35:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:34:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:33:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:32:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0

Device Serial No	Log Time	Sensor Serial Number	Gas Reading (ppm)	Avg Reading (ppm)	Max Reading (ppm)	Min Reading (ppm)	STEL Reading (ppm)	TWA Reading (ppm)
592-919496	7/7/2022 12:31:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:30:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:29:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:28:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:27:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:26:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:25:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:24:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:23:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:22:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:21:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:20:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:19:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:18:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:17:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:16:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:15:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:14:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:13:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:12:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:11:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:10:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:09:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:08:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:07:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:06:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:05:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:04:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:03:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:02:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:01:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 12:00:15 PM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:59:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:58:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:57:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:56:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:55:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:54:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:53:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:52:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:51:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:50:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:49:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:48:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:47:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:46:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:45:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:44:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:43:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:42:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:41:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:40:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:39:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:38:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:37:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:36:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:35:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:34:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:33:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:32:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0

Device Serial No	Log Time	Sensor Serial Number	Gas Reading (ppm)	Avg Reading (ppm)	Max Reading (ppm)	Min Reading (ppm)	STEL Reading (ppm)	TWA Reading (ppm)
592-919496	7/7/2022 11:31:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:30:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:29:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:28:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:27:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:26:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:25:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:24:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:23:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:22:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:21:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:20:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:19:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:18:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:17:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:16:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:15:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:14:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:13:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:12:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:11:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:10:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:09:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:08:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:07:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:06:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:05:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:04:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:03:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:02:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:01:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 11:00:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:59:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:58:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:57:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:56:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:55:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:54:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:53:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:52:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:51:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:50:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:49:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:48:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:47:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:46:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:45:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:44:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:43:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:42:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:41:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:40:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:39:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:38:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:37:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:36:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:35:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:34:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:33:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:32:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0

Device Serial No	Log Time	Sensor Serial Number	Gas Reading (ppm)	Avg Reading (ppm)	Max Reading (ppm)	Min Reading (ppm)	STEL Reading (ppm)	TWA Reading (ppm)
592-919496	7/7/2022 10:31:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:30:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:29:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:28:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:27:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:26:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:25:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:24:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:23:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:22:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:21:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:20:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:19:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:18:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:17:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:16:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:15:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:14:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:13:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:12:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:11:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:10:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:09:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:08:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:07:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:06:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:05:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:04:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:03:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:02:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 10:01:15 AM	SC23030079U6	0.0	0.0	0.1	0.0	0.0	0.0
592-919496	7/7/2022 10:00:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:59:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:58:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:57:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:56:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:55:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:54:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:53:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:52:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:51:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:50:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:49:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:48:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:47:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:46:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:45:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:44:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:43:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:42:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:41:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:40:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:39:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:38:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:37:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:36:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:35:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:34:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:33:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:32:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0

Device Serial No	Log Time	Sensor Serial Number	Gas Reading (ppm)	Avg Reading (ppm)	Max Reading (ppm)	Min Reading (ppm)	STEL Reading (ppm)	TWA Reading (ppm)
592-919496	7/7/2022 9:31:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:30:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:29:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:28:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:27:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:26:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:25:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:24:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:23:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:22:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:21:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:20:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:19:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:18:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:17:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:16:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:15:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:14:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:13:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:12:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:11:15 AM	SC23030079U6	0.0	0.0	0.1	0.0	0.0	0.0
592-919496	7/7/2022 9:10:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:09:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:08:15 AM	SC23030079U6	0.0	0.0	0.1	0.0	0.0	0.0
592-919496	7/7/2022 9:07:15 AM	SC23030079U6	0.0	0.3	0.7	0.0	0.0	0.0
592-919496	7/7/2022 9:06:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:05:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:04:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:03:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:02:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:01:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 9:00:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 8:59:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 8:58:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 8:57:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 8:56:15 AM	SC23030079U6	0.0	0.0	0.1	0.0	0.0	0.0
592-919496	7/7/2022 8:55:15 AM	SC23030079U6	0.0	0.0	0.1	0.0	0.0	0.0
592-919496	7/7/2022 8:54:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 8:53:15 AM	SC23030079U6	0.0	0.0	0.1	0.0	0.0	0.0
592-919496	7/7/2022 8:52:15 AM	SC23030079U6	0.0	0.0	0.1	0.0	0.0	0.0
592-919496	7/7/2022 8:51:15 AM	SC23030079U6	0.1	0.0	0.2	0.0	0.0	0.0
592-919496	7/7/2022 8:50:15 AM	SC23030079U6	0.0	0.0	0.0	0.0	0.0	0.0
592-919496	7/7/2022 8:49:15 AM	SC23030079U6	0.0	0.1	0.4	0.0	0.0	0.0
592-919496	7/7/2022 8:48:15 AM	SC23030079U6	0.3	0.1	0.4	0.0		0.0
592-919496	7/7/2022 8:47:15 AM	SC23030079U6	0.0	0.0	0.0	0.0		0.0
592-919496	7/7/2022 8:46:15 AM	SC23030079U6	0.0	0.0	0.0	0.0		0.0
592-919496	7/7/2022 8:45:15 AM	SC23030079U6	0.0	0.0	0.0	0.0		0.0
592-919496	7/7/2022 8:44:15 AM	SC23030079U6	0.0	0.0	0.0	0.0		0.0
592-919496	7/7/2022 8:43:15 AM	SC23030079U6	0.0	0.0	0.0	0.0		0.0
592-919496	7/7/2022 8:42:15 AM	SC23030079U6	0.0	0.0	0.0	0.0		0.0
592-919496	7/7/2022 8:41:15 AM	SC23030079U6	0.0	0.0	0.0	0.0		0.0
592-919496	7/7/2022 8:40:15 AM	SC23030079U6	0.0	0.0	0.0	0.0		0.0
592-919496	7/7/2022 8:39:15 AM	SC23030079U6	0.0	0.0	0.0	0.0		0.0
592-919496	7/7/2022 8:38:15 AM	SC23030079U6	0.0	0.0	0.0	0.0		0.0
592-919496	7/7/2022 8:37:15 AM	SC23030079U6	0.0	0.0	0.0	0.0		0.0
592-919496	7/7/2022 8:36:15 AM	SC23030079U6	0.0	0.0	0.0	0.0		0.0
592-919496	7/7/2022 8:35:15 AM	SC23030079U6	0.0	0.0	0.0	0.0		0.0

Device Serial No	Log Time	Sensor Serial Number	Gas Reading (ppm)	Avg Reading (ppm)	Max Reading (ppm)	Min Reading (ppm)	STEL Reading (ppm)	TWA Reading (ppm)
592-920658	7/7/2022 4:33:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 4:32:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 4:31:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 4:30:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 4:29:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 4:28:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 4:27:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 4:26:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 4:25:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 4:24:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 4:23:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 4:22:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 4:21:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 4:20:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 4:19:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 4:18:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 4:17:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 4:16:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 4:15:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 4:14:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 4:13:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 4:12:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 4:11:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 4:10:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 4:09:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 4:08:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 4:07:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 4:06:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 4:05:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 4:04:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 4:03:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 4:02:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 4:01:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 4:00:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:59:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:58:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:57:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:56:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:55:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:54:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:53:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:52:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:51:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:50:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:49:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:48:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:47:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:46:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:45:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:44:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:43:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:42:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:41:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:40:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:39:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:38:20 PM	SC23030178U7	0.0	0.0	0.1	0.0	0.0	0.0
592-920658	7/7/2022 3:37:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:36:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:35:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:34:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0

592-920658	7/7/2022 3:33:20 PM	SC23030178U7	0.0	0.0	0.1	0.0	0.0	0.0
592-920658	7/7/2022 3:32:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:31:20 PM	SC23030178U7	0.0	0.0	0.1	0.0	0.0	0.0
592-920658	7/7/2022 3:30:20 PM	SC23030178U7	0.0	0.0	0.1	0.0	0.0	0.0
592-920658	7/7/2022 3:29:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:28:20 PM	SC23030178U7	0.0	0.2	1.0	0.0	0.0	0.0
592-920658	7/7/2022 3:27:20 PM	SC23030178U7	0.1	0.0	0.1	0.0	0.0	0.0
592-920658	7/7/2022 3:26:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:25:20 PM	SC23030178U7	0.0	0.2	2.7	0.0	0.0	0.0
592-920658	7/7/2022 3:24:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:23:20 PM	SC23030178U7	0.0	0.0	0.2	0.0	0.0	0.0
592-920658	7/7/2022 3:22:20 PM	SC23030178U7	0.2	0.3	3.1	0.0	0.0	0.0
592-920658	7/7/2022 3:21:20 PM	SC23030178U7	0.1	0.2	1.8	0.0	0.0	0.0
592-920658	7/7/2022 3:20:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:19:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:18:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:17:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:16:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:15:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:14:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:13:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:12:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:11:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:10:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:09:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:08:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:07:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:06:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:05:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:04:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:03:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:02:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:01:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 3:00:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:59:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:58:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:57:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:56:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:55:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:54:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:53:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:52:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:51:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:50:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:49:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:48:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:47:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:46:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:45:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:44:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:43:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:42:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:41:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:40:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:39:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:38:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:37:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:36:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:35:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:34:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:33:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:32:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:31:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0

592-920658	7/7/2022 2:30:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:29:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:28:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:27:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:26:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:25:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:24:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:23:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:22:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:21:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:20:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:19:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:18:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:17:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:16:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:15:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:14:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:13:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:12:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:11:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:10:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:09:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:08:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:07:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:06:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:05:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:04:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:03:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:02:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:01:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 2:00:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:59:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:58:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:57:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:56:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:55:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:54:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:53:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:52:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:51:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:50:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:49:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:48:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:47:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:46:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:45:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:44:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:43:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:42:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:41:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:40:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:39:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:38:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:37:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:36:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:35:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:34:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:33:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:32:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:31:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:30:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:29:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:28:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0

592-920658	7/7/2022 1:27:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:26:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:25:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:24:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:23:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:22:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:21:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:20:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:19:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:18:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:17:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:16:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:15:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:14:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:13:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:12:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:11:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:10:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:09:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:08:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:07:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:06:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:05:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:04:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:03:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:02:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:01:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 1:00:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:59:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:58:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:57:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:56:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:55:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:54:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:53:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:52:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:51:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:50:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:49:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:48:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:47:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:46:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:45:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:44:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:43:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:42:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:41:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:40:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:39:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:38:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:37:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:36:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:35:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:34:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:33:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:32:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:31:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:30:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:29:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:28:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:27:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:26:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:25:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0

592-920658	7/7/2022 12:24:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:23:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:22:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:21:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:20:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:19:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:18:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:17:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:16:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:15:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:14:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:13:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:12:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:11:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:10:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:09:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:08:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:07:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:06:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:05:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:04:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:03:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:02:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:01:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 12:00:20 PM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:59:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:58:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:57:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:56:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:55:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:54:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:53:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:52:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:51:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:50:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:49:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:48:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:47:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:46:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:45:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:44:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:43:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:42:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:41:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:40:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:39:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:38:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:37:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:36:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:35:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:34:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:33:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:32:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:31:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:30:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:29:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:28:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:27:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:26:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:25:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:24:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:23:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:22:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0

592-920658	7/7/2022 11:21:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:20:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:19:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:18:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:17:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:16:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:15:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:14:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:13:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:12:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:11:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:10:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:09:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:08:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:07:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:06:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:05:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:04:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:03:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:02:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:01:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 11:00:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:59:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:58:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:57:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:56:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:55:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:54:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:53:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:52:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:51:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:50:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:49:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:48:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:47:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:46:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:45:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:44:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:43:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:42:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:41:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:40:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:39:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:38:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:37:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:36:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:35:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:34:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:33:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:32:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:31:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:30:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:29:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:28:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:27:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:26:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:25:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:24:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:23:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:22:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:21:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:20:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:19:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0

592-920658	7/7/2022 10:18:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:17:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:16:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:15:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:14:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:13:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:12:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:11:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:10:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:09:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:08:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:07:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:06:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:05:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:04:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:03:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:02:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:01:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 10:00:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:59:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:58:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:57:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:56:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:55:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:54:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:53:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:52:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:51:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:50:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:49:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:48:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:47:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:46:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:45:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:44:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:43:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:42:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:41:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:40:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:39:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:38:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:37:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:36:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:35:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:34:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:33:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:32:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:31:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:30:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:29:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:28:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:27:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:26:20 AM	SC23030178U7	0.0	0.0	0.3	0.0	0.0	0.0
592-920658	7/7/2022 9:25:20 AM	SC23030178U7	0.0	0.1	0.3	0.0	0.0	0.0
592-920658	7/7/2022 9:24:20 AM	SC23030178U7	0.0	0.0	0.2	0.0	0.0	0.0
592-920658	7/7/2022 9:23:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:22:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:21:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:20:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:19:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:18:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:17:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:16:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0

592-920658	7/7/2022 9:15:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:14:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:13:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:12:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:11:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:10:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:09:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:08:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:07:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:06:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:05:20 AM	SC23030178U7	0.0	0.0	0.2	0.0	0.0	0.0
592-920658	7/7/2022 9:04:20 AM	SC23030178U7	0.0	0.0	0.2	0.0	0.0	0.0
592-920658	7/7/2022 9:03:20 AM	SC23030178U7	0.0	0.0	0.2	0.0	0.0	0.0
592-920658	7/7/2022 9:02:20 AM	SC23030178U7	0.0	0.0	0.1	0.0	0.0	0.0
592-920658	7/7/2022 9:01:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 9:00:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 8:59:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 8:58:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 8:57:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 8:56:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 8:55:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 8:54:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 8:53:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 8:52:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 8:51:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 8:50:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 8:49:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 8:48:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 8:47:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 8:46:20 AM	SC23030178U7	0.0	0.0	0.1	0.0	0.0	0.0
592-920658	7/7/2022 8:45:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 8:44:20 AM	SC23030178U7	0.0	0.0	0.0	0.0	0.0	0.0
592-920658	7/7/2022 8:43:20 AM	SC23030178U7	0.0	0.0	0.0	0.0		0.0
592-920658	7/7/2022 8:42:20 AM	SC23030178U7	0.0	0.0	0.0	0.0		0.0
592-920658	7/7/2022 8:41:20 AM	SC23030178U7	0.0	0.0	0.0	0.0		0.0
592-920658	7/7/2022 8:40:20 AM	SC23030178U7	0.0	0.0	0.0	0.0		0.0
592-920658	7/7/2022 8:39:20 AM	SC23030178U7	0.0	0.0	0.0	0.0		0.0
592-920658	7/7/2022 8:38:20 AM	SC23030178U7	0.0	0.0	0.0	0.0		0.0
592-920658	7/7/2022 8:37:20 AM	SC23030178U7	0.0	0.0	0.0	0.0		0.0
592-920658	7/7/2022 8:36:20 AM	SC23030178U7	0.0	0.0	0.0	0.0		0.0
592-920658	7/7/2022 8:35:20 AM	SC23030178U7	0.0	0.0	0.0	0.0		0.0
592-920658	7/7/2022 8:34:20 AM	SC23030178U7	0.0	0.0	0.0	0.0		0.0
592-920658	7/7/2022 8:33:20 AM	SC23030178U7	0.0	0.0	0.0	0.0		0.0
592-920658	7/7/2022 8:32:20 AM	SC23030178U7	0.0	0.0	0.0	0.0		0.0
592-920658	7/7/2022 8:31:20 AM	SC23030178U7	0.0	0.0	0.0	0.0		0.0
592-920658	7/7/2022 8:30:20 AM	SC23030178U7	0.0	0.0	0.0	0.0		0.0
592-920658	7/7/2022 8:29:20 AM	SC23030178U7						

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24/08/20 07:01

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Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-601769
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Pause in Menu Mode

Site ID	RAE00000
User ID	USER0000

Begin	8/20/2024 7:01
End	8/20/2024 7:02
Sample Period(s)	60
Number of Records	1

Sensor	PID(ppm)
Sensor SN	S023030889B3
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/19/2024 8:00
Peak	0
Min	0
Average	0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/20/2024 7:02	0	0	0	0
Peak		0	0	0	0
Min		0	0	0	0
Average		0	0	0	0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/20/2024 7:02	0	---

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24/08/20 07:03

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Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-601769
Unit Firmware Ver	V2.22A
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	RAE00000
User ID	USER0000
Begin	8/20/2024 7:03
End	8/20/2024 11:47
Sample Period(s)	60
Number of Records	284
Sensor	PID(ppm)
Sensor SN	S023030889B3
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/19/2024 8:00
Peak	0.3
Min	0
Average	0.2

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)

1	8/20/2024 7:04	0	0	0	0
2	8/20/2024 7:05	0	0	0	0
3	8/20/2024 7:06	0	0	0	0
4	8/20/2024 7:07	0	0	0	0
5	8/20/2024 7:08	0	0	0	0
6	8/20/2024 7:09	0	0	0	0
7	8/20/2024 7:10	0	0	0	0
8	8/20/2024 7:11	0	0	0.1	0.1
9	8/20/2024 7:12	0.1	0.1	0.1	0.1
10	8/20/2024 7:13	0.1	0.1	0.1	0.1
11	8/20/2024 7:14	0.1	0.1	0.1	0.1
12	8/20/2024 7:15	0.1	0.1	0.1	0.1
13	8/20/2024 7:16	0.1	0.1	0.1	0.1
14	8/20/2024 7:17	0.1	0.1	0.1	0.1
15	8/20/2024 7:18	0.1	0.1	0.1	0.1
16	8/20/2024 7:19	0.1	0.1	0.1	0.1
17	8/20/2024 7:20	0.1	0.1	0.1	0.1
18	8/20/2024 7:21	0.1	0.1	0.1	0.1
19	8/20/2024 7:22	0.1	0.1	0.1	0.1
20	8/20/2024 7:23	0.1	0.1	0.1	0.1
21	8/20/2024 7:24	0.1	0.1	0.1	0.1
22	8/20/2024 7:25	0.1	0.1	0.1	0.1
23	8/20/2024 7:26	0.1	0.1	0.1	0.1
24	8/20/2024 7:27	0.1	0.1	0.1	0.1
25	8/20/2024 7:28	0.1	0.1	0.1	0.1
26	8/20/2024 7:29	0.1	0.1	0.2	0.1
27	8/20/2024 7:30	0.2	0.2	0.2	0.2
28	8/20/2024 7:31	0.1	0.2	0.2	0.2
29	8/20/2024 7:32	0.1	0.2	0.2	0.2
30	8/20/2024 7:33	0.2	0.2	0.2	0.2
31	8/20/2024 7:34	0.2	0.2	0.2	0.2
32	8/20/2024 7:35	0.2	0.2	0.2	0.2
33	8/20/2024 7:36	0.2	0.2	0.2	0.2
34	8/20/2024 7:37	0.2	0.2	0.2	0.2
35	8/20/2024 7:38	0.2	0.2	0.2	0.2
36	8/20/2024 7:39	0.2	0.2	0.2	0.2
37	8/20/2024 7:40	0.2	0.2	0.2	0.2
38	8/20/2024 7:41	0.2	0.2	0.2	0.2
39	8/20/2024 7:42	0.2	0.2	0.2	0.2
40	8/20/2024 7:43	0.2	0.2	0.2	0.2
41	8/20/2024 7:44	0.2	0.2	0.2	0.2
42	8/20/2024 7:45	0.2	0.2	0.3	0.2
43	8/20/2024 7:46	0.2	0.2	0.3	0.2
44	8/20/2024 7:47	0.2	0.2	0.2	0.2
45	8/20/2024 7:48	0.2	0.2	0.2	0.2
46	8/20/2024 7:49	0.2	0.2	0.3	0.3
47	8/20/2024 7:50	0.3	0.3	0.3	0.3

48	8/20/2024 7:51	0.2	0.2	0.3	0.2
49	8/20/2024 7:52	0.2	0.2	0.3	0.2
50	8/20/2024 7:53	0.2	0.2	0.2	0.2
51	8/20/2024 7:54	0.2	0.2	0.3	0.2
52	8/20/2024 7:55	0.2	0.2	0.2	0.2
53	8/20/2024 7:56	0.2	0.3	0.3	0.3
54	8/20/2024 7:57	0.3	0.3	0.3	0.3
55	8/20/2024 7:58	0.2	0.2	0.3	0.3
56	8/20/2024 7:59	0.2	0.2	0.3	0.2
57	8/20/2024 8:00	0.2	0.2	0.2	0.2
58	8/20/2024 8:01	0.2	0.2	0.2	0.2
59	8/20/2024 8:02	0.2	0.2	0.2	0.2
60	8/20/2024 8:03	0.2	0.2	0.2	0.2
61	8/20/2024 8:04	0.2	0.2	0.2	0.2
62	8/20/2024 8:05	0.2	0.2	0.2	0.2
63	8/20/2024 8:06	0.2	0.2	0.2	0.2
64	8/20/2024 8:07	0.2	0.2	0.2	0.2
65	8/20/2024 8:08	0.2	0.2	0.2	0.2
66	8/20/2024 8:09	0.2	0.2	0.2	0.2
67	8/20/2024 8:10	0.2	0.2	0.2	0.2
68	8/20/2024 8:11	0.2	0.2	0.2	0.2
69	8/20/2024 8:12	0.2	0.2	0.2	0.2
70	8/20/2024 8:13	0.2	0.2	0.3	0.2
71	8/20/2024 8:14	0.2	0.2	0.3	0.3
72	8/20/2024 8:15	0.2	0.3	0.3	0.2
73	8/20/2024 8:16	0.2	0.2	0.2	0.2
74	8/20/2024 8:17	0.2	0.2	0.2	0.2
75	8/20/2024 8:18	0.2	0.2	0.2	0.2
76	8/20/2024 8:19	0.2	0.2	0.2	0.2
77	8/20/2024 8:20	0.2	0.2	0.2	0.2
78	8/20/2024 8:21	0.2	0.2	0.2	0.2
79	8/20/2024 8:22	0.2	0.2	0.2	0.2
80	8/20/2024 8:23	0.2	0.3	0.3	0.3
81	8/20/2024 8:24	0.3	0.3	0.3	0.3
82	8/20/2024 8:25	0.2	0.2	0.3	0.2
83	8/20/2024 8:26	0.2	0.2	0.2	0.2
84	8/20/2024 8:27	0.2	0.2	0.2	0.2
85	8/20/2024 8:28	0.2	0.2	0.3	0.3
86	8/20/2024 8:29	0.3	0.3	0.3	0.3
87	8/20/2024 8:30	0.3	0.3	0.3	0.3
88	8/20/2024 8:31	0.3	0.3	0.3	0.3
89	8/20/2024 8:32	0.3	0.3	0.3	0.3
90	8/20/2024 8:33	0.3	0.3	0.3	0.3
91	8/20/2024 8:34	0.3	0.3	0.3	0.3
92	8/20/2024 8:35	0.3	0.3	0.3	0.3
93	8/20/2024 8:36	0.3	0.3	0.3	0.3
94	8/20/2024 8:37	0.3	0.3	0.3	0.3

95	8/20/2024 8:38	0.3	0.3	0.3	0.3
96	8/20/2024 8:39	0.3	0.3	0.3	0.3
97	8/20/2024 8:40	0.3	0.3	0.3	0.3
98	8/20/2024 8:41	0.3	0.3	0.3	0.3
99	8/20/2024 8:42	0.2	0.3	0.3	0.3
100	8/20/2024 8:43	0.3	0.3	0.3	0.3
101	8/20/2024 8:44	0.3	0.3	0.3	0.3
102	8/20/2024 8:45	0.3	0.3	0.3	0.3
103	8/20/2024 8:46	0.3	0.3	0.3	0.3
104	8/20/2024 8:47	0.3	0.3	0.3	0.3
105	8/20/2024 8:48	0.3	0.3	0.3	0.3
106	8/20/2024 8:49	0.3	0.3	0.3	0.3
107	8/20/2024 8:50	0.3	0.3	0.3	0.3
108	8/20/2024 8:51	0.3	0.3	0.3	0.3
109	8/20/2024 8:52	0.3	0.3	0.3	0.3
110	8/20/2024 8:53	0.3	0.3	0.3	0.3
111	8/20/2024 8:54	0.2	0.2	0.3	0.2
112	8/20/2024 8:55	0.2	0.3	0.3	0.3
113	8/20/2024 8:56	0.3	0.3	0.3	0.3
114	8/20/2024 8:57	0.3	0.3	0.3	0.3
115	8/20/2024 8:58	0.2	0.3	0.3	0.2
116	8/20/2024 8:59	0.2	0.3	0.3	0.3
117	8/20/2024 9:00	0.3	0.3	0.3	0.3
118	8/20/2024 9:01	0.2	0.2	0.3	0.3
119	8/20/2024 9:02	0.2	0.3	0.3	0.2
120	8/20/2024 9:03	0.2	0.2	0.2	0.2
121	8/20/2024 9:04	0.2	0.2	0.2	0.2
122	8/20/2024 9:05	0.2	0.2	0.2	0.2
123	8/20/2024 9:06	0.2	0.2	0.2	0.2
124	8/20/2024 9:07	0.2	0.2	0.2	0.2
125	8/20/2024 9:08	0.2	0.3	0.3	0.3
126	8/20/2024 9:09	0.2	0.3	0.3	0.3
127	8/20/2024 9:10	0.2	0.3	0.3	0.3
128	8/20/2024 9:11	0.3	0.3	0.3	0.3
129	8/20/2024 9:12	0.3	0.3	0.3	0.3
130	8/20/2024 9:13	0.2	0.2	0.3	0.2
131	8/20/2024 9:14	0.2	0.2	0.2	0.2
132	8/20/2024 9:15	0.2	0.2	0.2	0.2
133	8/20/2024 9:16	0.2	0.2	0.2	0.2
134	8/20/2024 9:17	0.2	0.2	0.2	0.2
135	8/20/2024 9:18	0.2	0.2	0.2	0.2
136	8/20/2024 9:19	0.2	0.2	0.2	0.2
137	8/20/2024 9:20	0.2	0.2	0.2	0.2
138	8/20/2024 9:21	0.2	0.2	0.2	0.2
139	8/20/2024 9:22	0.2	0.2	0.2	0.2
140	8/20/2024 9:23	0.2	0.2	0.2	0.2
141	8/20/2024 9:24	0.2	0.2	0.2	0.2

142	8/20/2024 9:25	0.2	0.2	0.2	0.2
143	8/20/2024 9:26	0.2	0.2	0.2	0.2
144	8/20/2024 9:27	0.2	0.2	0.2	0.2
145	8/20/2024 9:28	0.2	0.2	0.2	0.2
146	8/20/2024 9:29	0.2	0.2	0.2	0.2
147	8/20/2024 9:30	0.2	0.2	0.2	0.2
148	8/20/2024 9:31	0.2	0.2	0.2	0.2
149	8/20/2024 9:32	0.2	0.2	0.2	0.2
150	8/20/2024 9:33	0.2	0.2	0.2	0.2
151	8/20/2024 9:34	0.2	0.2	0.2	0.2
152	8/20/2024 9:35	0.2	0.2	0.2	0.2
153	8/20/2024 9:36	0.2	0.2	0.2	0.2
154	8/20/2024 9:37	0.2	0.2	0.2	0.2
155	8/20/2024 9:38	0.2	0.2	0.2	0.2
156	8/20/2024 9:39	0.2	0.2	0.2	0.2
157	8/20/2024 9:40	0.2	0.2	0.2	0.2
158	8/20/2024 9:41	0.2	0.2	0.2	0.2
159	8/20/2024 9:42	0.2	0.2	0.2	0.2
160	8/20/2024 9:43	0.2	0.2	0.2	0.2
161	8/20/2024 9:44	0.2	0.2	0.2	0.2
162	8/20/2024 9:45	0.2	0.2	0.2	0.2
163	8/20/2024 9:46	0.2	0.2	0.2	0.2
164	8/20/2024 9:47	0.2	0.2	0.2	0.2
165	8/20/2024 9:48	0.2	0.2	0.2	0.2
166	8/20/2024 9:49	0.2	0.2	0.2	0.2
167	8/20/2024 9:50	0.2	0.2	0.2	0.2
168	8/20/2024 9:51	0.2	0.2	0.2	0.2
169	8/20/2024 9:52	0.2	0.2	0.2	0.2
170	8/20/2024 9:53	0.2	0.2	0.3	0.2
171	8/20/2024 9:54	0.2	0.2	0.2	0.2
172	8/20/2024 9:55	0.2	0.3	0.3	0.3
173	8/20/2024 9:56	0.2	0.3	0.3	0.2
174	8/20/2024 9:57	0.2	0.2	0.3	0.3
175	8/20/2024 9:58	0.2	0.3	0.3	0.3
176	8/20/2024 9:59	0.3	0.3	0.3	0.3
177	8/20/2024 10:00	0.3	0.3	0.3	0.3
178	8/20/2024 10:01	0.2	0.3	0.3	0.3
179	8/20/2024 10:02	0.3	0.3	0.3	0.3
180	8/20/2024 10:03	0.2	0.2	0.3	0.2
181	8/20/2024 10:04	0.2	0.2	0.3	0.3
182	8/20/2024 10:05	0.2	0.3	0.3	0.2
183	8/20/2024 10:06	0.2	0.3	0.3	0.3
184	8/20/2024 10:07	0.3	0.3	0.3	0.3
185	8/20/2024 10:08	0.3	0.3	0.3	0.3
186	8/20/2024 10:09	0.3	0.3	0.3	0.3
187	8/20/2024 10:10	0.2	0.3	0.3	0.2
188	8/20/2024 10:11	0.2	0.2	0.2	0.2

189	8/20/2024 10:12	0.2	0.2	0.2	0.2
190	8/20/2024 10:13	0.2	0.2	0.3	0.3
191	8/20/2024 10:14	0.3	0.3	0.3	0.3
192	8/20/2024 10:15	0.2	0.3	0.3	0.3
193	8/20/2024 10:16	0.2	0.2	0.3	0.2
194	8/20/2024 10:17	0.2	0.2	0.3	0.2
195	8/20/2024 10:18	0.2	0.2	0.2	0.2
196	8/20/2024 10:19	0.2	0.2	0.2	0.2
197	8/20/2024 10:20	0.2	0.2	0.2	0.2
198	8/20/2024 10:21	0.2	0.2	0.2	0.2
199	8/20/2024 10:22	0.2	0.2	0.2	0.2
200	8/20/2024 10:23	0.2	0.2	0.2	0.2
201	8/20/2024 10:24	0.2	0.2	0.2	0.2
202	8/20/2024 10:25	0.2	0.2	0.2	0.2
203	8/20/2024 10:26	0.2	0.2	0.2	0.2
204	8/20/2024 10:27	0.2	0.2	0.2	0.2
205	8/20/2024 10:28	0.2	0.2	0.2	0.2
206	8/20/2024 10:29	0.2	0.2	0.2	0.2
207	8/20/2024 10:30	0.2	0.2	0.2	0.2
208	8/20/2024 10:31	0.2	0.2	0.2	0.2
209	8/20/2024 10:32	0.2	0.2	0.2	0.2
210	8/20/2024 10:33	0.2	0.2	0.2	0.2
211	8/20/2024 10:34	0.2	0.2	0.2	0.2
212	8/20/2024 10:35	0.2	0.2	0.2	0.2
213	8/20/2024 10:36	0.2	0.2	0.2	0.2
214	8/20/2024 10:37	0.2	0.2	0.2	0.2
215	8/20/2024 10:38	0.2	0.2	0.2	0.2
216	8/20/2024 10:39	0.2	0.2	0.2	0.2
217	8/20/2024 10:40	0.2	0.2	0.2	0.2
218	8/20/2024 10:41	0.2	0.2	0.2	0.2
219	8/20/2024 10:42	0.2	0.2	0.2	0.2
220	8/20/2024 10:43	0.2	0.2	0.2	0.2
221	8/20/2024 10:44	0.2	0.2	0.2	0.2
222	8/20/2024 10:45	0.2	0.2	0.2	0.2
223	8/20/2024 10:46	0.2	0.2	0.2	0.2
224	8/20/2024 10:47	0.2	0.2	0.2	0.2
225	8/20/2024 10:48	0.2	0.2	0.2	0.2
226	8/20/2024 10:49	0.2	0.2	0.2	0.2
227	8/20/2024 10:50	0.2	0.2	0.2	0.2
228	8/20/2024 10:51	0.2	0.2	0.2	0.2
229	8/20/2024 10:52	0.2	0.2	0.2	0.2
230	8/20/2024 10:53	0.2	0.2	0.2	0.2
231	8/20/2024 10:54	0.2	0.2	0.2	0.2
232	8/20/2024 10:55	0.2	0.2	0.2	0.2
233	8/20/2024 10:56	0.2	0.2	0.2	0.2
234	8/20/2024 10:57	0.2	0.2	0.2	0.2
235	8/20/2024 10:58	0.2	0.2	0.2	0.2

236	8/20/2024 10:59	0.2	0.2	0.2	0.2
237	8/20/2024 11:00	0.2	0.2	0.2	0.2
238	8/20/2024 11:01	0.2	0.2	0.2	0.2
239	8/20/2024 11:02	0.2	0.2	0.2	0.2
240	8/20/2024 11:03	0.2	0.2	0.2	0.2
241	8/20/2024 11:04	0.2	0.2	0.2	0.2
242	8/20/2024 11:05	0.2	0.2	0.2	0.2
243	8/20/2024 11:06	0.2	0.2	0.2	0.2
244	8/20/2024 11:07	0.2	0.2	0.2	0.2
245	8/20/2024 11:08	0.2	0.2	0.2	0.2
246	8/20/2024 11:09	0.2	0.2	0.2	0.2
247	8/20/2024 11:10	0.2	0.2	0.2	0.2
248	8/20/2024 11:11	0.2	0.2	0.2	0.2
249	8/20/2024 11:12	0.2	0.2	0.2	0.2
250	8/20/2024 11:13	0.2	0.2	0.2	0.2
251	8/20/2024 11:14	0.2	0.2	0.2	0.2
252	8/20/2024 11:15	0.2	0.2	0.2	0.2
253	8/20/2024 11:16	0.2	0.2	0.2	0.2
254	8/20/2024 11:17	0.2	0.2	0.2	0.2
255	8/20/2024 11:18	0.2	0.2	0.2	0.2
256	8/20/2024 11:19	0.2	0.2	0.2	0.2
257	8/20/2024 11:20	0.2	0.2	0.2	0.2
258	8/20/2024 11:21	0.2	0.2	0.2	0.2
259	8/20/2024 11:22	0.2	0.2	0.2	0.2
260	8/20/2024 11:23	0.2	0.2	0.2	0.2
261	8/20/2024 11:24	0.2	0.2	0.2	0.2
262	8/20/2024 11:25	0.2	0.2	0.2	0.2
263	8/20/2024 11:26	0.2	0.2	0.2	0.2
264	8/20/2024 11:27	0.2	0.2	0.2	0.2
265	8/20/2024 11:28	0.2	0.2	0.2	0.2
266	8/20/2024 11:29	0.2	0.2	0.2	0.2
267	8/20/2024 11:30	0.2	0.2	0.2	0.2
268	8/20/2024 11:31	0.2	0.2	0.2	0.2
269	8/20/2024 11:32	0.2	0.2	0.2	0.2
270	8/20/2024 11:33	0.2	0.2	0.2	0.2
271	8/20/2024 11:34	0.2	0.2	0.2	0.2
272	8/20/2024 11:35	0.2	0.2	0.2	0.2
273	8/20/2024 11:36	0.2	0.2	0.2	0.2
274	8/20/2024 11:37	0.2	0.2	0.2	0.2
275	8/20/2024 11:38	0.2	0.2	0.2	0.2
276	8/20/2024 11:39	0.2	0.2	0.2	0.2
277	8/20/2024 11:40	0.2	0.2	0.2	0.2
278	8/20/2024 11:41	0.2	0.2	0.2	0.2
279	8/20/2024 11:42	0.2	0.2	0.2	0.2
280	8/20/2024 11:43	0.2	0.2	0.2	0.2
281	8/20/2024 11:44	0.2	0.2	0.2	0.2
282	8/20/2024 11:45	0.2	0.2	0.2	0.2

	283	8/20/2024 11:46	0.2	0.2	0.2	0.2
	284	8/20/2024 11:47	0.2	0.2	0.2	0.2
Peak			0.3	0.3	0.3	0.3
Min			0	0	0	0
Average			0.2	0.2	0.2	0.2

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/20/2024 7:04	0	---
2	8/20/2024 7:05	0	---
3	8/20/2024 7:06	0	---
4	8/20/2024 7:07	0	---
5	8/20/2024 7:08	0	---
6	8/20/2024 7:09	0	---
7	8/20/2024 7:10	0	---
8	8/20/2024 7:11	0	---
9	8/20/2024 7:12	0	---
10	8/20/2024 7:13	0	---
11	8/20/2024 7:14	0	---
12	8/20/2024 7:15	0	---
13	8/20/2024 7:16	0	---
14	8/20/2024 7:17	0	---
15	8/20/2024 7:18	0	0.1
16	8/20/2024 7:19	0	0.1
17	8/20/2024 7:20	0	0.1
18	8/20/2024 7:21	0	0.1
19	8/20/2024 7:22	0	0.1
20	8/20/2024 7:23	0	0.1
21	8/20/2024 7:24	0	0.1
22	8/20/2024 7:25	0	0.1
23	8/20/2024 7:26	0	0.1
24	8/20/2024 7:27	0	0.1
25	8/20/2024 7:28	0	0.1
26	8/20/2024 7:29	0	0.1
27	8/20/2024 7:30	0	0.1
28	8/20/2024 7:31	0	0.1
29	8/20/2024 7:32	0	0.1
30	8/20/2024 7:33	0	0.1
31	8/20/2024 7:34	0	0.1
32	8/20/2024 7:35	0	0.1
33	8/20/2024 7:36	0	0.2
34	8/20/2024 7:37	0	0.2
35	8/20/2024 7:38	0	0.2
36	8/20/2024 7:39	0	0.2
37	8/20/2024 7:40	0	0.2

38	8/20/2024 7:41	0	0.2
39	8/20/2024 7:42	0	0.2
40	8/20/2024 7:43	0	0.2
41	8/20/2024 7:44	0	0.2
42	8/20/2024 7:45	0	0.2
43	8/20/2024 7:46	0	0.2
44	8/20/2024 7:47	0	0.2
45	8/20/2024 7:48	0	0.2
46	8/20/2024 7:49	0	0.2
47	8/20/2024 7:50	0	0.2
48	8/20/2024 7:51	0	0.2
49	8/20/2024 7:52	0	0.2
50	8/20/2024 7:53	0	0.2
51	8/20/2024 7:54	0	0.2
52	8/20/2024 7:55	0	0.2
53	8/20/2024 7:56	0	0.2
54	8/20/2024 7:57	0	0.2
55	8/20/2024 7:58	0	0.2
56	8/20/2024 7:59	0	0.2
57	8/20/2024 8:00	0	0.2
58	8/20/2024 8:01	0	0.2
59	8/20/2024 8:02	0	0.2
60	8/20/2024 8:03	0	0.2
61	8/20/2024 8:04	0	0.2
62	8/20/2024 8:05	0	0.2
63	8/20/2024 8:06	0	0.2
64	8/20/2024 8:07	0	0.2
65	8/20/2024 8:08	0	0.2
66	8/20/2024 8:09	0	0.2
67	8/20/2024 8:10	0	0.2
68	8/20/2024 8:11	0	0.2
69	8/20/2024 8:12	0	0.2
70	8/20/2024 8:13	0	0.2
71	8/20/2024 8:14	0	0.2
72	8/20/2024 8:15	0	0.2
73	8/20/2024 8:16	0	0.2
74	8/20/2024 8:17	0	0.2
75	8/20/2024 8:18	0	0.2
76	8/20/2024 8:19	0	0.2
77	8/20/2024 8:20	0	0.2
78	8/20/2024 8:21	0	0.2
79	8/20/2024 8:22	0	0.2
80	8/20/2024 8:23	0	0.2
81	8/20/2024 8:24	0	0.2
82	8/20/2024 8:25	0	0.2
83	8/20/2024 8:26	0	0.2
84	8/20/2024 8:27	0	0.2

85	8/20/2024 8:28	0	0.2
86	8/20/2024 8:29	0	0.2
87	8/20/2024 8:30	0	0.2
88	8/20/2024 8:31	0	0.3
89	8/20/2024 8:32	0	0.3
90	8/20/2024 8:33	0	0.3
91	8/20/2024 8:34	0	0.3
92	8/20/2024 8:35	0	0.3
93	8/20/2024 8:36	0	0.3
94	8/20/2024 8:37	0	0.3
95	8/20/2024 8:38	0	0.3
96	8/20/2024 8:39	0	0.3
97	8/20/2024 8:40	0	0.3
98	8/20/2024 8:41	0	0.3
99	8/20/2024 8:42	0	0.3
100	8/20/2024 8:43	0	0.3
101	8/20/2024 8:44	0	0.3
102	8/20/2024 8:45	0	0.3
103	8/20/2024 8:46	0	0.3
104	8/20/2024 8:47	0	0.3
105	8/20/2024 8:48	0	0.3
106	8/20/2024 8:49	0	0.3
107	8/20/2024 8:50	0	0.3
108	8/20/2024 8:51	0	0.3
109	8/20/2024 8:52	0	0.3
110	8/20/2024 8:53	0	0.3
111	8/20/2024 8:54	0	0.3
112	8/20/2024 8:55	0	0.3
113	8/20/2024 8:56	0	0.3
114	8/20/2024 8:57	0	0.3
115	8/20/2024 8:58	0	0.3
116	8/20/2024 8:59	0	0.3
117	8/20/2024 9:00	0	0.3
118	8/20/2024 9:01	0.1	0.3
119	8/20/2024 9:02	0.1	0.3
120	8/20/2024 9:03	0.1	0.3
121	8/20/2024 9:04	0.1	0.3
122	8/20/2024 9:05	0.1	0.3
123	8/20/2024 9:06	0.1	0.3
124	8/20/2024 9:07	0.1	0.3
125	8/20/2024 9:08	0.1	0.3
126	8/20/2024 9:09	0.1	0.3
127	8/20/2024 9:10	0.1	0.3
128	8/20/2024 9:11	0.1	0.3
129	8/20/2024 9:12	0.1	0.3
130	8/20/2024 9:13	0.1	0.3
131	8/20/2024 9:14	0.1	0.3

132	8/20/2024 9:15	0.1	0.3
133	8/20/2024 9:16	0.1	0.3
134	8/20/2024 9:17	0.1	0.2
135	8/20/2024 9:18	0.1	0.2
136	8/20/2024 9:19	0.1	0.2
137	8/20/2024 9:20	0.1	0.2
138	8/20/2024 9:21	0.1	0.2
139	8/20/2024 9:22	0.1	0.2
140	8/20/2024 9:23	0.1	0.2
141	8/20/2024 9:24	0.1	0.2
142	8/20/2024 9:25	0.1	0.2
143	8/20/2024 9:26	0.1	0.2
144	8/20/2024 9:27	0.1	0.2
145	8/20/2024 9:28	0.1	0.2
146	8/20/2024 9:29	0.1	0.2
147	8/20/2024 9:30	0.1	0.2
148	8/20/2024 9:31	0.1	0.2
149	8/20/2024 9:32	0.1	0.2
150	8/20/2024 9:33	0.1	0.2
151	8/20/2024 9:34	0.1	0.2
152	8/20/2024 9:35	0.1	0.2
153	8/20/2024 9:36	0.1	0.2
154	8/20/2024 9:37	0.1	0.2
155	8/20/2024 9:38	0.1	0.2
156	8/20/2024 9:39	0.1	0.2
157	8/20/2024 9:40	0.1	0.2
158	8/20/2024 9:41	0.1	0.2
159	8/20/2024 9:42	0.1	0.2
160	8/20/2024 9:43	0.1	0.2
161	8/20/2024 9:44	0.1	0.2
162	8/20/2024 9:45	0.1	0.2
163	8/20/2024 9:46	0.1	0.2
164	8/20/2024 9:47	0.1	0.2
165	8/20/2024 9:48	0.1	0.2
166	8/20/2024 9:49	0.1	0.2
167	8/20/2024 9:50	0.1	0.2
168	8/20/2024 9:51	0.1	0.2
169	8/20/2024 9:52	0.1	0.2
170	8/20/2024 9:53	0.1	0.2
171	8/20/2024 9:54	0.1	0.2
172	8/20/2024 9:55	0.1	0.2
173	8/20/2024 9:56	0.1	0.2
174	8/20/2024 9:57	0.1	0.2
175	8/20/2024 9:58	0.1	0.2
176	8/20/2024 9:59	0.1	0.2
177	8/20/2024 10:00	0.1	0.2
178	8/20/2024 10:01	0.1	0.3

179	8/20/2024 10:02	0.1	0.3
180	8/20/2024 10:03	0.1	0.3
181	8/20/2024 10:04	0.1	0.3
182	8/20/2024 10:05	0.1	0.3
183	8/20/2024 10:06	0.1	0.3
184	8/20/2024 10:07	0.1	0.3
185	8/20/2024 10:08	0.1	0.3
186	8/20/2024 10:09	0.1	0.3
187	8/20/2024 10:10	0.1	0.3
188	8/20/2024 10:11	0.1	0.3
189	8/20/2024 10:12	0.1	0.3
190	8/20/2024 10:13	0.1	0.3
191	8/20/2024 10:14	0.1	0.3
192	8/20/2024 10:15	0.1	0.3
193	8/20/2024 10:16	0.1	0.3
194	8/20/2024 10:17	0.1	0.3
195	8/20/2024 10:18	0.1	0.3
196	8/20/2024 10:19	0.1	0.3
197	8/20/2024 10:20	0.1	0.3
198	8/20/2024 10:21	0.1	0.3
199	8/20/2024 10:22	0.1	0.3
200	8/20/2024 10:23	0.1	0.2
201	8/20/2024 10:24	0.1	0.2
202	8/20/2024 10:25	0.1	0.2
203	8/20/2024 10:26	0.1	0.2
204	8/20/2024 10:27	0.1	0.2
205	8/20/2024 10:28	0.1	0.2
206	8/20/2024 10:29	0.1	0.2
207	8/20/2024 10:30	0.1	0.2
208	8/20/2024 10:31	0.1	0.2
209	8/20/2024 10:32	0.1	0.2
210	8/20/2024 10:33	0.1	0.2
211	8/20/2024 10:34	0.1	0.2
212	8/20/2024 10:35	0.1	0.2
213	8/20/2024 10:36	0.1	0.2
214	8/20/2024 10:37	0.1	0.2
215	8/20/2024 10:38	0.1	0.2
216	8/20/2024 10:39	0.1	0.2
217	8/20/2024 10:40	0.1	0.2
218	8/20/2024 10:41	0.1	0.2
219	8/20/2024 10:42	0.1	0.2
220	8/20/2024 10:43	0.1	0.2
221	8/20/2024 10:44	0.1	0.2
222	8/20/2024 10:45	0.1	0.2
223	8/20/2024 10:46	0.1	0.2
224	8/20/2024 10:47	0.1	0.2
225	8/20/2024 10:48	0.1	0.2

226	8/20/2024 10:49	0.1	0.2
227	8/20/2024 10:50	0.1	0.2
228	8/20/2024 10:51	0.1	0.2
229	8/20/2024 10:52	0.1	0.2
230	8/20/2024 10:53	0.1	0.2
231	8/20/2024 10:54	0.1	0.2
232	8/20/2024 10:55	0.1	0.2
233	8/20/2024 10:56	0.1	0.2
234	8/20/2024 10:57	0.1	0.2
235	8/20/2024 10:58	0.1	0.2
236	8/20/2024 10:59	0.1	0.2
237	8/20/2024 11:00	0.1	0.2
238	8/20/2024 11:01	0.1	0.2
239	8/20/2024 11:02	0.1	0.2
240	8/20/2024 11:03	0.1	0.2
241	8/20/2024 11:04	0.1	0.2
242	8/20/2024 11:05	0.1	0.2
243	8/20/2024 11:06	0.1	0.2
244	8/20/2024 11:07	0.1	0.2
245	8/20/2024 11:08	0.1	0.2
246	8/20/2024 11:09	0.1	0.2
247	8/20/2024 11:10	0.1	0.2
248	8/20/2024 11:11	0.1	0.2
249	8/20/2024 11:12	0.1	0.2
250	8/20/2024 11:13	0.1	0.2
251	8/20/2024 11:14	0.1	0.2
252	8/20/2024 11:15	0.1	0.2
253	8/20/2024 11:16	0.1	0.2
254	8/20/2024 11:17	0.1	0.2
255	8/20/2024 11:18	0.1	0.2
256	8/20/2024 11:19	0.1	0.2
257	8/20/2024 11:20	0.1	0.2
258	8/20/2024 11:21	0.1	0.2
259	8/20/2024 11:22	0.1	0.2
260	8/20/2024 11:23	0.1	0.2
261	8/20/2024 11:24	0.1	0.2
262	8/20/2024 11:25	0.1	0.2
263	8/20/2024 11:26	0.1	0.2
264	8/20/2024 11:27	0.1	0.2
265	8/20/2024 11:28	0.1	0.2
266	8/20/2024 11:29	0.1	0.2
267	8/20/2024 11:30	0.1	0.2
268	8/20/2024 11:31	0.1	0.2
269	8/20/2024 11:32	0.1	0.2
270	8/20/2024 11:33	0.1	0.2
271	8/20/2024 11:34	0.1	0.2
272	8/20/2024 11:35	0.1	0.2

273	8/20/2024 11:36	0.1	0.2
274	8/20/2024 11:37	0.1	0.2
275	8/20/2024 11:38	0.1	0.2
276	8/20/2024 11:39	0.1	0.2
277	8/20/2024 11:40	0.1	0.2
278	8/20/2024 11:41	0.1	0.2
279	8/20/2024 11:42	0.1	0.2
280	8/20/2024 11:43	0.1	0.2
281	8/20/2024 11:44	0.1	0.2
282	8/20/2024 11:45	0.1	0.2
283	8/20/2024 11:46	0.1	0.2
284	8/20/2024 11:47	0.1	0.2

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24/08/23 06:59

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Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-601769
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	RAE00000
User ID	USER0000

Begin	8/23/2024 6:59
End	8/23/2024 14:55
Sample Period(s)	60
Number of Records	475

Sensor	PID(ppm)
Sensor SN	S023030889B3
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/19/2024 8:00
Peak	0.5

Min	0
Average	0.3

****

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/23/2024 7:00	0	0	0	0
2	8/23/2024 7:01	0	0	0	0
3	8/23/2024 7:02	0	0	0	0
4	8/23/2024 7:03	0	0	0	0
5	8/23/2024 7:04	0	0	0	0
6	8/23/2024 7:05	0	0	0	0
7	8/23/2024 7:06	0	0	0	0
8	8/23/2024 7:07	0	0	0.1	0.1
9	8/23/2024 7:08	0	0	0.1	0
10	8/23/2024 7:09	0	0	0.1	0
11	8/23/2024 7:10	0	0	0.1	0
12	8/23/2024 7:11	0	0	0.1	0
13	8/23/2024 7:12	0	0.1	0.1	0.1
14	8/23/2024 7:13	0.1	0.1	0.1	0.1
15	8/23/2024 7:14	0.1	0.1	0.1	0.1
16	8/23/2024 7:15	0.1	0.1	0.1	0.1
17	8/23/2024 7:16	0.1	0.1	0.1	0.1
18	8/23/2024 7:17	0.1	0.1	0.1	0.1
19	8/23/2024 7:18	0.1	0.1	0.1	0.1
20	8/23/2024 7:19	0.1	0.1	0.1	0.1
21	8/23/2024 7:20	0.1	0.1	0.1	0.1
22	8/23/2024 7:21	0.1	0.2	0.2	0.2
23	8/23/2024 7:22	0.2	0.2	0.2	0.2
24	8/23/2024 7:23	0.2	0.2	0.3	0.2
25	8/23/2024 7:24	0.2	0.2	0.2	0.2
26	8/23/2024 7:25	0.1	0.2	0.2	0.2
27	8/23/2024 7:26	0.2	0.2	0.2	0.2
28	8/23/2024 7:27	0.2	0.2	0.2	0.2
29	8/23/2024 7:28	0.2	0.2	0.2	0.2
30	8/23/2024 7:29	0.2	0.2	0.3	0.2
31	8/23/2024 7:30	0.2	0.3	0.3	0.3
32	8/23/2024 7:31	0.2	0.2	0.3	0.2
33	8/23/2024 7:32	0.2	0.3	0.3	0.3
34	8/23/2024 7:33	0.2	0.3	0.4	0.3
35	8/23/2024 7:34	0.3	0.4	0.4	0.4
36	8/23/2024 7:35	0.4	0.4	0.5	0.4
37	8/23/2024 7:36	0.3	0.4	0.4	0.3
38	8/23/2024 7:37	0.3	0.3	0.3	0.3
39	8/23/2024 7:38	0.3	0.4	0.4	0.4
40	8/23/2024 7:39	0.3	0.4	0.4	0.4

41	8/23/2024 7:40	0.3	0.4	0.5	0.4
42	8/23/2024 7:41	0.3	0.4	0.4	0.4
43	8/23/2024 7:42	0.3	0.4	0.4	0.4
44	8/23/2024 7:43	0.3	0.3	0.4	0.3
45	8/23/2024 7:44	0.3	0.3	0.4	0.3
46	8/23/2024 7:45	0.3	0.3	0.3	0.3
47	8/23/2024 7:46	0.2	0.3	0.3	0.2
48	8/23/2024 7:47	0.2	0.3	0.3	0.3
49	8/23/2024 7:48	0.3	0.3	0.3	0.3
50	8/23/2024 7:49	0.2	0.2	0.3	0.2
51	8/23/2024 7:50	0.2	0.3	0.3	0.3
52	8/23/2024 7:51	0.3	0.3	0.3	0.3
53	8/23/2024 7:52	0.2	0.3	0.3	0.3
54	8/23/2024 7:53	0.3	0.3	0.3	0.3
55	8/23/2024 7:54	0.3	0.3	0.3	0.3
56	8/23/2024 7:55	0.3	0.3	0.3	0.3
57	8/23/2024 7:56	0.3	0.3	0.4	0.3
58	8/23/2024 7:57	0.3	0.3	0.3	0.3
59	8/23/2024 7:58	0.3	0.3	0.3	0.3
60	8/23/2024 7:59	0.3	0.3	0.3	0.3
61	8/23/2024 8:00	0.3	0.4	0.4	0.4
62	8/23/2024 8:01	0.4	0.5	0.7	0.4
63	8/23/2024 8:02	0.3	0.4	0.4	0.4
64	8/23/2024 8:03	0.3	0.3	0.4	0.3
65	8/23/2024 8:04	0.3	0.3	0.4	0.3
66	8/23/2024 8:05	0.3	0.3	0.3	0.3
67	8/23/2024 8:06	0.3	0.4	0.4	0.4
68	8/23/2024 8:07	0.3	0.3	0.4	0.3
69	8/23/2024 8:08	0.3	0.3	0.4	0.3
70	8/23/2024 8:09	0.3	0.3	0.3	0.3
71	8/23/2024 8:10	0.3	0.3	0.3	0.3
72	8/23/2024 8:11	0.3	0.3	0.4	0.4
73	8/23/2024 8:12	0.3	0.4	0.4	0.4
74	8/23/2024 8:13	0.3	0.3	0.4	0.3
75	8/23/2024 8:14	0.3	0.3	0.3	0.3
76	8/23/2024 8:15	0.3	0.3	0.3	0.3
77	8/23/2024 8:16	0.3	0.3	0.4	0.4
78	8/23/2024 8:17	0.3	0.3	0.4	0.3
79	8/23/2024 8:18	0.3	0.3	0.3	0.3
80	8/23/2024 8:19	0.3	0.3	0.3	0.3
81	8/23/2024 8:20	0.3	0.3	0.3	0.3
82	8/23/2024 8:21	0.3	0.3	0.3	0.3
83	8/23/2024 8:22	0.3	0.3	0.3	0.3
84	8/23/2024 8:23	0.3	0.3	0.3	0.3
85	8/23/2024 8:24	0.3	0.3	0.3	0.3
86	8/23/2024 8:25	0.3	0.3	0.3	0.3
87	8/23/2024 8:26	0.3	0.3	0.3	0.3

88	8/23/2024 8:27	0.3	0.3	0.3	0.3
89	8/23/2024 8:28	0.3	0.3	0.3	0.3
90	8/23/2024 8:29	0.3	0.3	0.3	0.3
91	8/23/2024 8:30	0.3	0.3	0.3	0.3
92	8/23/2024 8:31	0.3	0.3	0.3	0.3
93	8/23/2024 8:32	0.3	0.3	0.3	0.3
94	8/23/2024 8:33	0.3	0.3	0.3	0.3
95	8/23/2024 8:34	0.3	0.3	0.3	0.3
96	8/23/2024 8:35	0.3	0.3	0.3	0.3
97	8/23/2024 8:36	0.3	0.3	0.3	0.3
98	8/23/2024 8:37	0.3	0.3	0.3	0.3
99	8/23/2024 8:38	0.3	0.3	0.3	0.3
100	8/23/2024 8:39	0.3	0.3	0.3	0.3
101	8/23/2024 8:40	0.3	0.3	0.3	0.3
102	8/23/2024 8:41	0.3	0.3	0.3	0.3
103	8/23/2024 8:42	0.3	0.3	0.3	0.3
104	8/23/2024 8:43	0.3	0.3	0.3	0.3
105	8/23/2024 8:44	0.3	0.3	0.3	0.3
106	8/23/2024 8:45	0.3	0.3	0.4	0.3
107	8/23/2024 8:46	0.3	0.3	0.3	0.3
108	8/23/2024 8:47	0.3	0.3	0.3	0.3
109	8/23/2024 8:48	0.3	0.3	0.4	0.3
110	8/23/2024 8:49	0.3	0.3	0.3	0.3
111	8/23/2024 8:50	0.3	0.3	0.3	0.3
112	8/23/2024 8:51	0.3	0.3	0.3	0.3
113	8/23/2024 8:52	0.3	0.3	0.4	0.3
114	8/23/2024 8:53	0.3	0.3	0.3	0.3
115	8/23/2024 8:54	0.3	0.3	0.3	0.3
116	8/23/2024 8:55	0.3	0.4	0.4	0.4
117	8/23/2024 8:56	0.3	0.4	0.4	0.3
118	8/23/2024 8:57	0.3	0.4	0.4	0.3
119	8/23/2024 8:58	0.3	0.4	0.5	0.5
120	8/23/2024 8:59	0.4	0.4	0.4	0.4
121	8/23/2024 9:00	0.3	0.4	0.4	0.3
122	8/23/2024 9:01	0.3	0.3	0.4	0.3
123	8/23/2024 9:02	0.3	0.3	0.4	0.3
124	8/23/2024 9:03	0.3	0.3	0.3	0.3
125	8/23/2024 9:04	0.3	0.4	0.5	0.3
126	8/23/2024 9:05	0.3	0.3	0.3	0.3
127	8/23/2024 9:06	0.3	0.3	0.3	0.3
128	8/23/2024 9:07	0.3	0.3	0.3	0.3
129	8/23/2024 9:08	0.3	0.3	0.3	0.3
130	8/23/2024 9:09	0.3	0.4	0.4	0.3
131	8/23/2024 9:10	0.3	0.3	0.3	0.3
132	8/23/2024 9:11	0.3	0.3	0.3	0.3
133	8/23/2024 9:12	0.3	0.3	0.4	0.4
134	8/23/2024 9:13	0.4	0.4	0.4	0.4

135	8/23/2024 9:14	0.4	0.4	0.4	0.4
136	8/23/2024 9:15	0.3	0.3	0.4	0.3
137	8/23/2024 9:16	0.3	0.3	0.3	0.3
138	8/23/2024 9:17	0.3	0.3	0.3	0.3
139	8/23/2024 9:18	0.3	0.3	0.3	0.3
140	8/23/2024 9:19	0.3	0.3	0.3	0.3
141	8/23/2024 9:20	0.3	0.3	0.4	0.4
142	8/23/2024 9:21	0.3	0.4	0.4	0.4
143	8/23/2024 9:22	0.3	0.4	0.4	0.4
144	8/23/2024 9:23	0.4	0.4	0.4	0.4
145	8/23/2024 9:24	0.3	0.4	0.4	0.4
146	8/23/2024 9:25	0.4	0.4	0.4	0.4
147	8/23/2024 9:26	0.3	0.4	0.4	0.4
148	8/23/2024 9:27	0.3	0.3	0.4	0.3
149	8/23/2024 9:28	0.3	0.3	0.4	0.4
150	8/23/2024 9:29	0.3	0.4	0.4	0.4
151	8/23/2024 9:30	0.3	0.4	0.4	0.3
152	8/23/2024 9:31	0.3	0.3	0.4	0.3
153	8/23/2024 9:32	0.3	0.3	0.4	0.3
154	8/23/2024 9:33	0.3	0.3	0.4	0.3
155	8/23/2024 9:34	0.3	0.4	0.5	0.5
156	8/23/2024 9:35	0.4	0.4	0.5	0.4
157	8/23/2024 9:36	0.4	0.4	0.5	0.4
158	8/23/2024 9:37	0.4	0.4	0.4	0.4
159	8/23/2024 9:38	0.4	0.4	0.4	0.4
160	8/23/2024 9:39	0.4	0.4	0.4	0.4
161	8/23/2024 9:40	0.4	0.4	0.5	0.5
162	8/23/2024 9:41	0.4	0.4	0.5	0.4
163	8/23/2024 9:42	0.4	0.4	0.4	0.4
164	8/23/2024 9:43	0.4	0.4	0.4	0.4
165	8/23/2024 9:44	0.3	0.4	0.4	0.4
166	8/23/2024 9:45	0.4	0.4	0.4	0.4
167	8/23/2024 9:46	0.4	0.4	0.5	0.4
168	8/23/2024 9:47	0.4	0.4	0.4	0.4
169	8/23/2024 9:48	0.3	0.4	0.4	0.3
170	8/23/2024 9:49	0.3	0.4	0.4	0.4
171	8/23/2024 9:50	0.3	0.4	0.4	0.4
172	8/23/2024 9:51	0.4	0.4	0.5	0.4
173	8/23/2024 9:52	0.4	0.4	0.4	0.4
174	8/23/2024 9:53	0.4	0.4	0.5	0.5
175	8/23/2024 9:54	0.3	0.4	0.5	0.4
176	8/23/2024 9:55	0.4	0.4	0.5	0.4
177	8/23/2024 9:56	0.4	0.4	0.5	0.4
178	8/23/2024 9:57	0.4	0.4	0.4	0.4
179	8/23/2024 9:58	0.3	0.4	0.5	0.4
180	8/23/2024 9:59	0.3	0.4	0.4	0.4
181	8/23/2024 10:00	0.4	0.4	0.4	0.4

182	8/23/2024 10:01	0.4	0.4	0.4	0.4
183	8/23/2024 10:02	0.4	0.4	0.4	0.4
184	8/23/2024 10:03	0.3	0.4	0.5	0.4
185	8/23/2024 10:04	0.3	0.4	0.4	0.3
186	8/23/2024 10:05	0.3	0.4	0.4	0.4
187	8/23/2024 10:06	0.3	0.4	0.4	0.3
188	8/23/2024 10:07	0.3	0.4	0.4	0.4
189	8/23/2024 10:08	0.4	0.4	0.4	0.4
190	8/23/2024 10:09	0.3	0.4	0.4	0.4
191	8/23/2024 10:10	0.3	0.3	0.4	0.3
192	8/23/2024 10:11	0.3	0.3	0.3	0.3
193	8/23/2024 10:12	0.3	0.3	0.3	0.3
194	8/23/2024 10:13	0.3	0.4	0.4	0.4
195	8/23/2024 10:14	0.4	0.4	0.4	0.4
196	8/23/2024 10:15	0.3	0.4	0.4	0.4
197	8/23/2024 10:16	0.3	0.3	0.4	0.3
198	8/23/2024 10:17	0.3	0.4	0.4	0.4
199	8/23/2024 10:18	0.3	0.4	0.4	0.4
200	8/23/2024 10:19	0.3	0.3	0.4	0.3
201	8/23/2024 10:20	0.3	0.3	0.3	0.3
202	8/23/2024 10:21	0.3	0.3	0.3	0.3
203	8/23/2024 10:22	0.3	0.3	0.3	0.3
204	8/23/2024 10:23	0.3	0.3	0.3	0.3
205	8/23/2024 10:24	0.3	0.3	0.3	0.3
206	8/23/2024 10:25	0.3	0.3	0.3	0.3
207	8/23/2024 10:26	0.3	0.3	0.3	0.3
208	8/23/2024 10:27	0.3	0.3	0.3	0.3
209	8/23/2024 10:28	0.3	0.3	0.3	0.3
210	8/23/2024 10:29	0.3	0.3	0.3	0.3
211	8/23/2024 10:30	0.3	0.3	0.3	0.3
212	8/23/2024 10:31	0.3	0.3	0.3	0.3
213	8/23/2024 10:32	0.3	0.3	0.4	0.3
214	8/23/2024 10:33	0.3	0.3	0.3	0.3
215	8/23/2024 10:34	0.3	0.3	0.3	0.3
216	8/23/2024 10:35	0.3	0.3	0.3	0.3
217	8/23/2024 10:36	0.3	0.3	0.3	0.3
218	8/23/2024 10:37	0.3	0.3	0.4	0.3
219	8/23/2024 10:38	0.3	0.3	0.4	0.3
220	8/23/2024 10:39	0.3	0.4	0.4	0.4
221	8/23/2024 10:40	0.4	0.4	0.5	0.4
222	8/23/2024 10:41	0.3	0.4	0.4	0.4
223	8/23/2024 10:42	0.4	0.4	0.4	0.4
224	8/23/2024 10:43	0.3	0.4	0.4	0.3
225	8/23/2024 10:44	0.3	0.3	0.4	0.3
226	8/23/2024 10:45	0.3	0.3	0.4	0.4
227	8/23/2024 10:46	0.3	0.4	0.4	0.3
228	8/23/2024 10:47	0.3	0.4	0.4	0.4

229	8/23/2024 10:48	0.4	0.4	0.4	0.4
230	8/23/2024 10:49	0.4	0.4	0.5	0.4
231	8/23/2024 10:50	0.4	0.4	0.5	0.5
232	8/23/2024 10:51	0.4	0.5	0.5	0.4
233	8/23/2024 10:52	0.4	0.4	0.4	0.4
234	8/23/2024 10:53	0.4	0.4	0.4	0.4
235	8/23/2024 10:54	0.3	0.4	0.4	0.4
236	8/23/2024 10:55	0.3	0.4	0.4	0.4
237	8/23/2024 10:56	0.3	0.4	0.4	0.4
238	8/23/2024 10:57	0.4	0.4	0.4	0.4
239	8/23/2024 10:58	0.4	0.4	0.4	0.4
240	8/23/2024 10:59	0.4	0.4	0.4	0.4
241	8/23/2024 11:00	0.4	0.4	0.4	0.4
242	8/23/2024 11:01	0.4	0.4	0.4	0.4
243	8/23/2024 11:02	0.4	0.4	0.4	0.4
244	8/23/2024 11:03	0.4	0.4	0.4	0.4
245	8/23/2024 11:04	0.3	0.4	0.4	0.3
246	8/23/2024 11:05	0.3	0.3	0.3	0.3
247	8/23/2024 11:06	0.3	0.3	0.4	0.4
248	8/23/2024 11:07	0.3	0.4	0.4	0.4
249	8/23/2024 11:08	0.3	0.3	0.4	0.3
250	8/23/2024 11:09	0.3	0.3	0.4	0.4
251	8/23/2024 11:10	0.4	0.4	0.4	0.4
252	8/23/2024 11:11	0.3	0.4	0.4	0.4
253	8/23/2024 11:12	0.3	0.4	0.4	0.3
254	8/23/2024 11:13	0.3	0.3	0.4	0.4
255	8/23/2024 11:14	0.3	0.3	0.4	0.4
256	8/23/2024 11:15	0.3	0.4	0.4	0.3
257	8/23/2024 11:16	0.3	0.4	0.4	0.4
258	8/23/2024 11:17	0.3	0.4	0.4	0.4
259	8/23/2024 11:18	0.4	0.4	0.4	0.4
260	8/23/2024 11:19	0.3	0.4	0.4	0.3
261	8/23/2024 11:20	0.3	0.3	0.3	0.3
262	8/23/2024 11:21	0.3	0.3	0.4	0.3
263	8/23/2024 11:22	0.3	0.4	0.4	0.4
264	8/23/2024 11:23	0.3	0.4	0.4	0.4
265	8/23/2024 11:24	0.3	0.3	0.4	0.3
266	8/23/2024 11:25	0.3	0.3	0.4	0.3
267	8/23/2024 11:26	0.3	0.3	0.3	0.3
268	8/23/2024 11:27	0.3	0.3	0.3	0.3
269	8/23/2024 11:28	0.3	0.3	0.3	0.3
270	8/23/2024 11:29	0.3	0.3	0.3	0.3
271	8/23/2024 11:30	0.3	0.3	0.3	0.3
272	8/23/2024 11:31	0.3	0.3	0.3	0.3
273	8/23/2024 11:32	0.3	0.3	0.4	0.3
274	8/23/2024 11:33	0.3	0.3	0.3	0.3
275	8/23/2024 11:34	0.3	0.3	0.4	0.3

276	8/23/2024 11:35	0.3	0.3	0.3	0.3
277	8/23/2024 11:36	0.3	0.3	0.3	0.3
278	8/23/2024 11:37	0.3	0.3	0.3	0.3
279	8/23/2024 11:38	0.2	0.3	0.3	0.3
280	8/23/2024 11:39	0.2	0.3	0.3	0.2
281	8/23/2024 11:40	0.2	0.2	0.3	0.2
282	8/23/2024 11:41	0.2	0.2	0.3	0.3
283	8/23/2024 11:42	0.3	0.3	0.3	0.3
284	8/23/2024 11:43	0.3	0.3	0.3	0.3
285	8/23/2024 11:44	0.3	0.3	0.3	0.3
286	8/23/2024 11:45	0.3	0.3	0.3	0.3
287	8/23/2024 11:46	0.3	0.3	0.3	0.3
288	8/23/2024 11:47	0.3	0.3	0.3	0.3
289	8/23/2024 11:48	0.2	0.3	0.3	0.3
290	8/23/2024 11:49	0.3	0.3	0.3	0.3
291	8/23/2024 11:50	0.2	0.3	0.3	0.2
292	8/23/2024 11:51	0.2	0.3	0.3	0.3
293	8/23/2024 11:52	0.3	0.3	0.3	0.3
294	8/23/2024 11:53	0.3	0.3	0.3	0.3
295	8/23/2024 11:54	0.2	0.3	0.3	0.2
296	8/23/2024 11:55	0.2	0.3	0.3	0.2
297	8/23/2024 11:56	0.2	0.2	0.3	0.2
298	8/23/2024 11:57	0.2	0.2	0.3	0.3
299	8/23/2024 11:58	0.3	0.3	0.3	0.3
300	8/23/2024 11:59	0.3	0.3	0.3	0.3
301	8/23/2024 12:00	0.3	0.3	0.3	0.3
302	8/23/2024 12:01	0.3	0.3	0.3	0.3
303	8/23/2024 12:02	0.3	0.3	0.4	0.3
304	8/23/2024 12:03	0.3	0.3	0.3	0.3
305	8/23/2024 12:04	0.3	0.3	0.3	0.3
306	8/23/2024 12:05	0.3	0.3	0.3	0.3
307	8/23/2024 12:06	0.3	0.3	0.3	0.3
308	8/23/2024 12:07	0.3	0.3	0.3	0.3
309	8/23/2024 12:08	0.3	0.3	0.3	0.3
310	8/23/2024 12:09	0.3	0.3	0.3	0.3
311	8/23/2024 12:10	0.3	0.3	0.3	0.3
312	8/23/2024 12:11	0.3	0.4	0.4	0.3
313	8/23/2024 12:12	0.3	0.3	0.3	0.3
314	8/23/2024 12:13	0.2	0.3	0.3	0.3
315	8/23/2024 12:14	0.3	0.3	0.3	0.3
316	8/23/2024 12:15	0.3	0.3	0.3	0.3
317	8/23/2024 12:16	0.3	0.3	0.3	0.3
318	8/23/2024 12:17	0.3	0.3	0.3	0.3
319	8/23/2024 12:18	0.3	0.3	0.3	0.3
320	8/23/2024 12:19	0.3	0.3	0.3	0.3
321	8/23/2024 12:20	0.3	0.3	0.3	0.3
322	8/23/2024 12:21	0.3	0.3	0.3	0.3

323	8/23/2024 12:22	0.3	0.3	0.3	0.3
324	8/23/2024 12:23	0.3	0.3	0.3	0.3
325	8/23/2024 12:24	0.2	0.3	0.3	0.3
326	8/23/2024 12:25	0.3	0.3	0.3	0.3
327	8/23/2024 12:26	0.3	0.3	0.3	0.3
328	8/23/2024 12:27	0.3	0.3	0.3	0.3
329	8/23/2024 12:28	0.3	0.3	0.4	0.4
330	8/23/2024 12:29	0.3	0.3	0.4	0.3
331	8/23/2024 12:30	0.3	0.3	0.4	0.3
332	8/23/2024 12:31	0.3	0.3	0.4	0.4
333	8/23/2024 12:32	0.3	0.3	0.4	0.3
334	8/23/2024 12:33	0.2	0.3	0.3	0.2
335	8/23/2024 12:34	0.2	0.2	0.3	0.3
336	8/23/2024 12:35	0.3	0.3	0.3	0.3
337	8/23/2024 12:36	0.3	0.3	0.3	0.3
338	8/23/2024 12:37	0.2	0.2	0.3	0.2
339	8/23/2024 12:38	0.2	0.2	0.3	0.3
340	8/23/2024 12:39	0.3	0.3	0.3	0.3
341	8/23/2024 12:40	0.3	0.3	0.3	0.3
342	8/23/2024 12:41	0.2	0.3	0.3	0.2
343	8/23/2024 12:42	0.2	0.2	0.2	0.2
344	8/23/2024 12:43	0.2	0.2	0.2	0.2
345	8/23/2024 12:44	0.2	0.2	0.3	0.3
346	8/23/2024 12:45	0.3	0.3	0.3	0.3
347	8/23/2024 12:46	0.2	0.2	0.3	0.3
348	8/23/2024 12:47	0.2	0.2	0.3	0.2
349	8/23/2024 12:48	0.2	0.2	0.2	0.2
350	8/23/2024 12:49	0.2	0.2	0.2	0.2
351	8/23/2024 12:50	0.2	0.2	0.2	0.2
352	8/23/2024 12:51	0.2	0.2	0.2	0.2
353	8/23/2024 12:52	0.2	0.2	0.2	0.2
354	8/23/2024 12:53	0.2	0.2	0.3	0.2
355	8/23/2024 12:54	0.2	0.3	0.3	0.3
356	8/23/2024 12:55	0.3	0.3	0.3	0.3
357	8/23/2024 12:56	0.3	0.3	0.3	0.3
358	8/23/2024 12:57	0.2	0.3	0.3	0.2
359	8/23/2024 12:58	0.2	0.2	0.2	0.2
360	8/23/2024 12:59	0.2	0.2	0.2	0.2
361	8/23/2024 13:00	0.2	0.2	0.2	0.2
362	8/23/2024 13:01	0.2	0.2	0.2	0.2
363	8/23/2024 13:02	0.2	0.2	0.2	0.2
364	8/23/2024 13:03	0.2	0.2	0.2	0.2
365	8/23/2024 13:04	0.2	0.2	0.2	0.2
366	8/23/2024 13:05	0.2	0.2	0.2	0.2
367	8/23/2024 13:06	0.2	0.2	0.3	0.2
368	8/23/2024 13:07	0.2	0.3	0.3	0.3
369	8/23/2024 13:08	0.3	0.3	0.3	0.3

370	8/23/2024 13:09	0.3	0.3	0.3	0.3
371	8/23/2024 13:10	0.3	0.3	0.3	0.3
372	8/23/2024 13:11	0.3	0.3	0.3	0.3
373	8/23/2024 13:12	0.2	0.2	0.3	0.2
374	8/23/2024 13:13	0.2	0.3	0.3	0.3
375	8/23/2024 13:14	0.3	0.3	0.3	0.3
376	8/23/2024 13:15	0.3	0.4	0.4	0.4
377	8/23/2024 13:16	0.3	0.3	0.4	0.3
378	8/23/2024 13:17	0.3	0.3	0.4	0.3
379	8/23/2024 13:18	0.3	0.3	0.3	0.3
380	8/23/2024 13:19	0.3	0.3	0.4	0.3
381	8/23/2024 13:20	0.2	0.3	0.3	0.3
382	8/23/2024 13:21	0.3	0.3	0.3	0.3
383	8/23/2024 13:22	0.3	0.3	0.4	0.4
384	8/23/2024 13:23	0.2	0.3	0.3	0.2
385	8/23/2024 13:24	0.2	0.2	0.3	0.3
386	8/23/2024 13:25	0.2	0.2	0.3	0.2
387	8/23/2024 13:26	0.2	0.2	0.2	0.2
388	8/23/2024 13:27	0.2	0.2	0.2	0.2
389	8/23/2024 13:28	0.2	0.2	0.2	0.2
390	8/23/2024 13:29	0.2	0.2	0.2	0.2
391	8/23/2024 13:30	0.2	0.2	0.2	0.2
392	8/23/2024 13:31	0.2	0.2	0.2	0.2
393	8/23/2024 13:32	0.2	0.2	0.2	0.2
394	8/23/2024 13:33	0.2	0.2	0.2	0.2
395	8/23/2024 13:34	0.2	0.3	0.3	0.2
396	8/23/2024 13:35	0.2	0.2	0.3	0.2
397	8/23/2024 13:36	0.2	0.2	0.2	0.2
398	8/23/2024 13:37	0.2	0.2	0.2	0.2
399	8/23/2024 13:38	0.2	0.2	0.3	0.2
400	8/23/2024 13:39	0.2	0.2	0.3	0.2
401	8/23/2024 13:40	0.2	0.2	0.2	0.2
402	8/23/2024 13:41	0.2	0.2	0.2	0.2
403	8/23/2024 13:42	0.2	0.2	0.3	0.3
404	8/23/2024 13:43	0.2	0.2	0.3	0.2
405	8/23/2024 13:44	0.2	0.2	0.2	0.2
406	8/23/2024 13:45	0.2	0.2	0.2	0.2
407	8/23/2024 13:46	0.2	0.2	0.2	0.2
408	8/23/2024 13:47	0.2	0.2	0.2	0.2
409	8/23/2024 13:48	0.2	0.2	0.2	0.2
410	8/23/2024 13:49	0.2	0.2	0.2	0.2
411	8/23/2024 13:50	0.2	0.2	0.2	0.2
412	8/23/2024 13:51	0.2	0.2	0.2	0.2
413	8/23/2024 13:52	0.2	0.2	0.2	0.2
414	8/23/2024 13:53	0.2	0.2	0.3	0.2
415	8/23/2024 13:54	0.2	0.2	0.2	0.2
416	8/23/2024 13:55	0.2	0.2	0.2	0.2

417	8/23/2024 13:56	0.2	0.2	0.2	0.2
418	8/23/2024 13:57	0.2	0.2	0.2	0.2
419	8/23/2024 13:58	0.2	0.2	0.2	0.2
420	8/23/2024 13:59	0.2	0.2	0.2	0.2
421	8/23/2024 14:00	0.2	0.2	0.2	0.2
422	8/23/2024 14:01	0.2	0.2	0.2	0.2
423	8/23/2024 14:02	0.2	0.2	0.2	0.2
424	8/23/2024 14:03	0.2	0.2	0.2	0.2
425	8/23/2024 14:04	0.2	0.2	0.2	0.2
426	8/23/2024 14:05	0.2	0.2	0.2	0.2
427	8/23/2024 14:06	0.2	0.2	0.2	0.2
428	8/23/2024 14:07	0.2	0.2	0.2	0.2
429	8/23/2024 14:08	0.2	0.2	0.2	0.2
430	8/23/2024 14:09	0.2	0.2	0.2	0.2
431	8/23/2024 14:10	0.2	0.2	0.2	0.2
432	8/23/2024 14:11	0.2	0.2	0.2	0.2
433	8/23/2024 14:12	0.2	0.2	0.2	0.2
434	8/23/2024 14:13	0.2	0.2	0.2	0.2
435	8/23/2024 14:14	0.2	0.2	0.2	0.2
436	8/23/2024 14:15	0.2	0.2	0.2	0.2
437	8/23/2024 14:16	0.2	0.2	0.2	0.2
438	8/23/2024 14:17	0.2	0.2	0.2	0.2
439	8/23/2024 14:18	0.2	0.2	0.2	0.2
440	8/23/2024 14:19	0.2	0.2	0.2	0.2
441	8/23/2024 14:20	0.2	0.2	0.2	0.2
442	8/23/2024 14:21	0.2	0.2	0.2	0.2
443	8/23/2024 14:22	0.2	0.2	0.2	0.2
444	8/23/2024 14:23	0.2	0.2	0.2	0.2
445	8/23/2024 14:24	0.2	0.2	0.2	0.2
446	8/23/2024 14:25	0.2	0.2	0.2	0.2
447	8/23/2024 14:26	0.2	0.2	0.2	0.2
448	8/23/2024 14:27	0.2	0.2	0.2	0.2
449	8/23/2024 14:28	0.2	0.2	0.2	0.2
450	8/23/2024 14:29	0.2	0.2	0.2	0.2
451	8/23/2024 14:30	0.2	0.2	0.2	0.2
452	8/23/2024 14:31	0.2	0.2	0.2	0.2
453	8/23/2024 14:32	0.2	0.2	0.2	0.2
454	8/23/2024 14:33	0.2	0.2	0.2	0.2
455	8/23/2024 14:34	0.2	0.2	0.2	0.2
456	8/23/2024 14:35	0.2	0.2	0.2	0.2
457	8/23/2024 14:36	0.2	0.2	0.2	0.2
458	8/23/2024 14:37	0.2	0.2	0.2	0.2
459	8/23/2024 14:38	0.2	0.2	0.2	0.2
460	8/23/2024 14:39	0.2	0.2	0.2	0.2
461	8/23/2024 14:40	0.2	0.2	0.2	0.2
462	8/23/2024 14:41	0.2	0.2	0.2	0.2
463	8/23/2024 14:42	0.2	0.2	0.2	0.2

	464	8/23/2024 14:43	0.2	0.2	0.2	0.2
	465	8/23/2024 14:44	0.2	0.2	0.2	0.2
	466	8/23/2024 14:45	0.2	0.2	0.3	0.2
	467	8/23/2024 14:46	0.2	0.2	0.2	0.2
	468	8/23/2024 14:47	0.2	0.2	0.2	0.2
	469	8/23/2024 14:48	0.2	0.2	0.3	0.2
	470	8/23/2024 14:49	0.2	0.2	0.2	0.2
	471	8/23/2024 14:50	0.2	0.2	0.2	0.2
	472	8/23/2024 14:51	0.2	0.2	0.2	0.2
	473	8/23/2024 14:52	0.2	0.2	0.2	0.2
	474	8/23/2024 14:53	0.2	0.3	0.3	0.3
	475	8/23/2024 14:54	0.3	0.3	0.3	0.3
Peak			0.4	0.5	0.7	0.5
Min			0	0	0	0
Average			0.3	0.3	0.3	0.3

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/23/2024 7:00	0	---
2	8/23/2024 7:01	0	---
3	8/23/2024 7:02	0	---
4	8/23/2024 7:03	0	---
5	8/23/2024 7:04	0	---
6	8/23/2024 7:05	0	---
7	8/23/2024 7:06	0	---
8	8/23/2024 7:07	0	---
9	8/23/2024 7:08	0	---
10	8/23/2024 7:09	0	---
11	8/23/2024 7:10	0	---
12	8/23/2024 7:11	0	---
13	8/23/2024 7:12	0	---
14	8/23/2024 7:13	0	---
15	8/23/2024 7:14	0	0
16	8/23/2024 7:15	0	0
17	8/23/2024 7:16	0	0
18	8/23/2024 7:17	0	0
19	8/23/2024 7:18	0	0.1
20	8/23/2024 7:19	0	0.1
21	8/23/2024 7:20	0	0.1
22	8/23/2024 7:21	0	0.1
23	8/23/2024 7:22	0	0.1
24	8/23/2024 7:23	0	0.1
25	8/23/2024 7:24	0	0.1
26	8/23/2024 7:25	0	0.1
27	8/23/2024 7:26	0	0.1

28	8/23/2024 7:27	0	0.2
29	8/23/2024 7:28	0	0.2
30	8/23/2024 7:29	0	0.2
31	8/23/2024 7:30	0	0.2
32	8/23/2024 7:31	0	0.2
33	8/23/2024 7:32	0	0.2
34	8/23/2024 7:33	0	0.2
35	8/23/2024 7:34	0	0.2
36	8/23/2024 7:35	0	0.3
37	8/23/2024 7:36	0	0.3
38	8/23/2024 7:37	0	0.3
39	8/23/2024 7:38	0	0.3
40	8/23/2024 7:39	0	0.3
41	8/23/2024 7:40	0	0.3
42	8/23/2024 7:41	0	0.3
43	8/23/2024 7:42	0	0.3
44	8/23/2024 7:43	0	0.3
45	8/23/2024 7:44	0	0.4
46	8/23/2024 7:45	0	0.4
47	8/23/2024 7:46	0	0.4
48	8/23/2024 7:47	0	0.4
49	8/23/2024 7:48	0	0.4
50	8/23/2024 7:49	0	0.4
51	8/23/2024 7:50	0	0.3
52	8/23/2024 7:51	0	0.3
53	8/23/2024 7:52	0	0.3
54	8/23/2024 7:53	0	0.3
55	8/23/2024 7:54	0	0.3
56	8/23/2024 7:55	0	0.3
57	8/23/2024 7:56	0	0.3
58	8/23/2024 7:57	0	0.3
59	8/23/2024 7:58	0	0.3
60	8/23/2024 7:59	0	0.3
61	8/23/2024 8:00	0	0.3
62	8/23/2024 8:01	0	0.3
63	8/23/2024 8:02	0	0.3
64	8/23/2024 8:03	0	0.3
65	8/23/2024 8:04	0	0.3
66	8/23/2024 8:05	0	0.3
67	8/23/2024 8:06	0	0.3
68	8/23/2024 8:07	0	0.3
69	8/23/2024 8:08	0	0.3
70	8/23/2024 8:09	0	0.3
71	8/23/2024 8:10	0	0.3
72	8/23/2024 8:11	0	0.4
73	8/23/2024 8:12	0	0.4
74	8/23/2024 8:13	0	0.4

75	8/23/2024 8:14	0	0.4
76	8/23/2024 8:15	0	0.4
77	8/23/2024 8:16	0	0.4
78	8/23/2024 8:17	0	0.4
79	8/23/2024 8:18	0	0.3
80	8/23/2024 8:19	0	0.3
81	8/23/2024 8:20	0	0.3
82	8/23/2024 8:21	0	0.3
83	8/23/2024 8:22	0	0.3
84	8/23/2024 8:23	0	0.3
85	8/23/2024 8:24	0	0.3
86	8/23/2024 8:25	0	0.3
87	8/23/2024 8:26	0	0.3
88	8/23/2024 8:27	0	0.3
89	8/23/2024 8:28	0	0.3
90	8/23/2024 8:29	0	0.3
91	8/23/2024 8:30	0	0.3
92	8/23/2024 8:31	0	0.3
93	8/23/2024 8:32	0	0.3
94	8/23/2024 8:33	0	0.3
95	8/23/2024 8:34	0	0.3
96	8/23/2024 8:35	0	0.3
97	8/23/2024 8:36	0.1	0.3
98	8/23/2024 8:37	0.1	0.3
99	8/23/2024 8:38	0.1	0.3
100	8/23/2024 8:39	0.1	0.3
101	8/23/2024 8:40	0.1	0.3
102	8/23/2024 8:41	0.1	0.3
103	8/23/2024 8:42	0.1	0.3
104	8/23/2024 8:43	0.1	0.3
105	8/23/2024 8:44	0.1	0.3
106	8/23/2024 8:45	0.1	0.3
107	8/23/2024 8:46	0.1	0.3
108	8/23/2024 8:47	0.1	0.3
109	8/23/2024 8:48	0.1	0.3
110	8/23/2024 8:49	0.1	0.3
111	8/23/2024 8:50	0.1	0.3
112	8/23/2024 8:51	0.1	0.3
113	8/23/2024 8:52	0.1	0.3
114	8/23/2024 8:53	0.1	0.3
115	8/23/2024 8:54	0.1	0.3
116	8/23/2024 8:55	0.1	0.3
117	8/23/2024 8:56	0.1	0.3
118	8/23/2024 8:57	0.1	0.3
119	8/23/2024 8:58	0.1	0.3
120	8/23/2024 8:59	0.1	0.3
121	8/23/2024 9:00	0.1	0.3

122	8/23/2024 9:01	0.1	0.3
123	8/23/2024 9:02	0.1	0.3
124	8/23/2024 9:03	0.1	0.3
125	8/23/2024 9:04	0.1	0.3
126	8/23/2024 9:05	0.1	0.3
127	8/23/2024 9:06	0.1	0.3
128	8/23/2024 9:07	0.1	0.3
129	8/23/2024 9:08	0.1	0.3
130	8/23/2024 9:09	0.1	0.3
131	8/23/2024 9:10	0.1	0.3
132	8/23/2024 9:11	0.1	0.3
133	8/23/2024 9:12	0.1	0.3
134	8/23/2024 9:13	0.1	0.4
135	8/23/2024 9:14	0.1	0.3
136	8/23/2024 9:15	0.1	0.3
137	8/23/2024 9:16	0.1	0.3
138	8/23/2024 9:17	0.1	0.3
139	8/23/2024 9:18	0.1	0.3
140	8/23/2024 9:19	0.1	0.3
141	8/23/2024 9:20	0.1	0.3
142	8/23/2024 9:21	0.1	0.4
143	8/23/2024 9:22	0.1	0.4
144	8/23/2024 9:23	0.1	0.4
145	8/23/2024 9:24	0.1	0.4
146	8/23/2024 9:25	0.1	0.4
147	8/23/2024 9:26	0.1	0.4
148	8/23/2024 9:27	0.1	0.4
149	8/23/2024 9:28	0.1	0.4
150	8/23/2024 9:29	0.1	0.4
151	8/23/2024 9:30	0.1	0.4
152	8/23/2024 9:31	0.1	0.4
153	8/23/2024 9:32	0.1	0.4
154	8/23/2024 9:33	0.1	0.4
155	8/23/2024 9:34	0.1	0.4
156	8/23/2024 9:35	0.1	0.4
157	8/23/2024 9:36	0.1	0.4
158	8/23/2024 9:37	0.1	0.4
159	8/23/2024 9:38	0.1	0.4
160	8/23/2024 9:39	0.1	0.4
161	8/23/2024 9:40	0.1	0.4
162	8/23/2024 9:41	0.1	0.4
163	8/23/2024 9:42	0.1	0.4
164	8/23/2024 9:43	0.1	0.4
165	8/23/2024 9:44	0.1	0.4
166	8/23/2024 9:45	0.1	0.4
167	8/23/2024 9:46	0.1	0.4
168	8/23/2024 9:47	0.1	0.4

169	8/23/2024 9:48	0.1	0.4
170	8/23/2024 9:49	0.1	0.4
171	8/23/2024 9:50	0.1	0.4
172	8/23/2024 9:51	0.1	0.4
173	8/23/2024 9:52	0.1	0.4
174	8/23/2024 9:53	0.1	0.4
175	8/23/2024 9:54	0.1	0.4
176	8/23/2024 9:55	0.1	0.4
177	8/23/2024 9:56	0.1	0.4
178	8/23/2024 9:57	0.1	0.4
179	8/23/2024 9:58	0.1	0.4
180	8/23/2024 9:59	0.1	0.4
181	8/23/2024 10:00	0.1	0.4
182	8/23/2024 10:01	0.1	0.4
183	8/23/2024 10:02	0.1	0.4
184	8/23/2024 10:03	0.1	0.4
185	8/23/2024 10:04	0.1	0.4
186	8/23/2024 10:05	0.1	0.4
187	8/23/2024 10:06	0.1	0.4
188	8/23/2024 10:07	0.1	0.4
189	8/23/2024 10:08	0.1	0.4
190	8/23/2024 10:09	0.1	0.4
191	8/23/2024 10:10	0.1	0.4
192	8/23/2024 10:11	0.1	0.4
193	8/23/2024 10:12	0.1	0.4
194	8/23/2024 10:13	0.1	0.4
195	8/23/2024 10:14	0.1	0.4
196	8/23/2024 10:15	0.1	0.4
197	8/23/2024 10:16	0.1	0.4
198	8/23/2024 10:17	0.1	0.4
199	8/23/2024 10:18	0.1	0.4
200	8/23/2024 10:19	0.1	0.4
201	8/23/2024 10:20	0.1	0.4
202	8/23/2024 10:21	0.1	0.4
203	8/23/2024 10:22	0.1	0.4
204	8/23/2024 10:23	0.1	0.4
205	8/23/2024 10:24	0.1	0.4
206	8/23/2024 10:25	0.1	0.4
207	8/23/2024 10:26	0.1	0.4
208	8/23/2024 10:27	0.1	0.4
209	8/23/2024 10:28	0.1	0.4
210	8/23/2024 10:29	0.1	0.3
211	8/23/2024 10:30	0.1	0.3
212	8/23/2024 10:31	0.1	0.3
213	8/23/2024 10:32	0.1	0.3
214	8/23/2024 10:33	0.1	0.3
215	8/23/2024 10:34	0.1	0.3

216	8/23/2024 10:35	0.1	0.3
217	8/23/2024 10:36	0.1	0.3
218	8/23/2024 10:37	0.1	0.3
219	8/23/2024 10:38	0.1	0.3
220	8/23/2024 10:39	0.1	0.3
221	8/23/2024 10:40	0.1	0.3
222	8/23/2024 10:41	0.1	0.3
223	8/23/2024 10:42	0.1	0.3
224	8/23/2024 10:43	0.1	0.3
225	8/23/2024 10:44	0.1	0.3
226	8/23/2024 10:45	0.1	0.4
227	8/23/2024 10:46	0.1	0.4
228	8/23/2024 10:47	0.1	0.4
229	8/23/2024 10:48	0.1	0.4
230	8/23/2024 10:49	0.1	0.4
231	8/23/2024 10:50	0.1	0.4
232	8/23/2024 10:51	0.1	0.4
233	8/23/2024 10:52	0.1	0.4
234	8/23/2024 10:53	0.2	0.4
235	8/23/2024 10:54	0.2	0.4
236	8/23/2024 10:55	0.2	0.4
237	8/23/2024 10:56	0.2	0.4
238	8/23/2024 10:57	0.2	0.4
239	8/23/2024 10:58	0.2	0.4
240	8/23/2024 10:59	0.2	0.4
241	8/23/2024 11:00	0.2	0.4
242	8/23/2024 11:01	0.2	0.4
243	8/23/2024 11:02	0.2	0.4
244	8/23/2024 11:03	0.2	0.4
245	8/23/2024 11:04	0.2	0.4
246	8/23/2024 11:05	0.2	0.4
247	8/23/2024 11:06	0.2	0.4
248	8/23/2024 11:07	0.2	0.4
249	8/23/2024 11:08	0.2	0.4
250	8/23/2024 11:09	0.2	0.4
251	8/23/2024 11:10	0.2	0.4
252	8/23/2024 11:11	0.2	0.4
253	8/23/2024 11:12	0.2	0.4
254	8/23/2024 11:13	0.2	0.4
255	8/23/2024 11:14	0.2	0.4
256	8/23/2024 11:15	0.2	0.4
257	8/23/2024 11:16	0.2	0.4
258	8/23/2024 11:17	0.2	0.4
259	8/23/2024 11:18	0.2	0.4
260	8/23/2024 11:19	0.2	0.4
261	8/23/2024 11:20	0.2	0.4
262	8/23/2024 11:21	0.2	0.4

263	8/23/2024 11:22	0.2	0.4
264	8/23/2024 11:23	0.2	0.4
265	8/23/2024 11:24	0.2	0.4
266	8/23/2024 11:25	0.2	0.4
267	8/23/2024 11:26	0.2	0.4
268	8/23/2024 11:27	0.2	0.4
269	8/23/2024 11:28	0.2	0.4
270	8/23/2024 11:29	0.2	0.4
271	8/23/2024 11:30	0.2	0.4
272	8/23/2024 11:31	0.2	0.4
273	8/23/2024 11:32	0.2	0.3
274	8/23/2024 11:33	0.2	0.3
275	8/23/2024 11:34	0.2	0.3
276	8/23/2024 11:35	0.2	0.3
277	8/23/2024 11:36	0.2	0.3
278	8/23/2024 11:37	0.2	0.3
279	8/23/2024 11:38	0.2	0.3
280	8/23/2024 11:39	0.2	0.3
281	8/23/2024 11:40	0.2	0.3
282	8/23/2024 11:41	0.2	0.3
283	8/23/2024 11:42	0.2	0.3
284	8/23/2024 11:43	0.2	0.3
285	8/23/2024 11:44	0.2	0.3
286	8/23/2024 11:45	0.2	0.3
287	8/23/2024 11:46	0.2	0.3
288	8/23/2024 11:47	0.2	0.3
289	8/23/2024 11:48	0.2	0.3
290	8/23/2024 11:49	0.2	0.3
291	8/23/2024 11:50	0.2	0.3
292	8/23/2024 11:51	0.2	0.3
293	8/23/2024 11:52	0.2	0.3
294	8/23/2024 11:53	0.2	0.3
295	8/23/2024 11:54	0.2	0.3
296	8/23/2024 11:55	0.2	0.3
297	8/23/2024 11:56	0.2	0.3
298	8/23/2024 11:57	0.2	0.3
299	8/23/2024 11:58	0.2	0.3
300	8/23/2024 11:59	0.2	0.3
301	8/23/2024 12:00	0.2	0.3
302	8/23/2024 12:01	0.2	0.3
303	8/23/2024 12:02	0.2	0.3
304	8/23/2024 12:03	0.2	0.3
305	8/23/2024 12:04	0.2	0.3
306	8/23/2024 12:05	0.2	0.3
307	8/23/2024 12:06	0.2	0.3
308	8/23/2024 12:07	0.2	0.3
309	8/23/2024 12:08	0.2	0.3

310	8/23/2024 12:09	0.2	0.3
311	8/23/2024 12:10	0.2	0.3
312	8/23/2024 12:11	0.2	0.3
313	8/23/2024 12:12	0.2	0.3
314	8/23/2024 12:13	0.2	0.3
315	8/23/2024 12:14	0.2	0.3
316	8/23/2024 12:15	0.2	0.3
317	8/23/2024 12:16	0.2	0.3
318	8/23/2024 12:17	0.2	0.3
319	8/23/2024 12:18	0.2	0.3
320	8/23/2024 12:19	0.2	0.3
321	8/23/2024 12:20	0.2	0.3
322	8/23/2024 12:21	0.2	0.3
323	8/23/2024 12:22	0.2	0.3
324	8/23/2024 12:23	0.2	0.3
325	8/23/2024 12:24	0.2	0.3
326	8/23/2024 12:25	0.2	0.3
327	8/23/2024 12:26	0.2	0.3
328	8/23/2024 12:27	0.2	0.3
329	8/23/2024 12:28	0.2	0.3
330	8/23/2024 12:29	0.2	0.3
331	8/23/2024 12:30	0.2	0.3
332	8/23/2024 12:31	0.2	0.3
333	8/23/2024 12:32	0.2	0.3
334	8/23/2024 12:33	0.2	0.3
335	8/23/2024 12:34	0.2	0.3
336	8/23/2024 12:35	0.2	0.3
337	8/23/2024 12:36	0.2	0.3
338	8/23/2024 12:37	0.2	0.3
339	8/23/2024 12:38	0.2	0.3
340	8/23/2024 12:39	0.2	0.3
341	8/23/2024 12:40	0.2	0.3
342	8/23/2024 12:41	0.2	0.3
343	8/23/2024 12:42	0.2	0.3
344	8/23/2024 12:43	0.2	0.3
345	8/23/2024 12:44	0.2	0.3
346	8/23/2024 12:45	0.2	0.3
347	8/23/2024 12:46	0.2	0.3
348	8/23/2024 12:47	0.2	0.3
349	8/23/2024 12:48	0.2	0.3
350	8/23/2024 12:49	0.2	0.3
351	8/23/2024 12:50	0.2	0.3
352	8/23/2024 12:51	0.2	0.3
353	8/23/2024 12:52	0.2	0.3
354	8/23/2024 12:53	0.2	0.3
355	8/23/2024 12:54	0.2	0.3
356	8/23/2024 12:55	0.2	0.3

357	8/23/2024 12:56	0.2	0.3
358	8/23/2024 12:57	0.2	0.3
359	8/23/2024 12:58	0.2	0.3
360	8/23/2024 12:59	0.2	0.3
361	8/23/2024 13:00	0.2	0.2
362	8/23/2024 13:01	0.2	0.2
363	8/23/2024 13:02	0.2	0.2
364	8/23/2024 13:03	0.2	0.2
365	8/23/2024 13:04	0.2	0.2
366	8/23/2024 13:05	0.2	0.2
367	8/23/2024 13:06	0.2	0.2
368	8/23/2024 13:07	0.2	0.2
369	8/23/2024 13:08	0.2	0.2
370	8/23/2024 13:09	0.2	0.3
371	8/23/2024 13:10	0.2	0.3
372	8/23/2024 13:11	0.2	0.3
373	8/23/2024 13:12	0.2	0.2
374	8/23/2024 13:13	0.2	0.3
375	8/23/2024 13:14	0.2	0.3
376	8/23/2024 13:15	0.2	0.3
377	8/23/2024 13:16	0.2	0.3
378	8/23/2024 13:17	0.2	0.3
379	8/23/2024 13:18	0.2	0.3
380	8/23/2024 13:19	0.2	0.3
381	8/23/2024 13:20	0.2	0.3
382	8/23/2024 13:21	0.2	0.3
383	8/23/2024 13:22	0.2	0.3
384	8/23/2024 13:23	0.2	0.3
385	8/23/2024 13:24	0.2	0.3
386	8/23/2024 13:25	0.2	0.3
387	8/23/2024 13:26	0.2	0.3
388	8/23/2024 13:27	0.2	0.3
389	8/23/2024 13:28	0.2	0.3
390	8/23/2024 13:29	0.2	0.3
391	8/23/2024 13:30	0.2	0.3
392	8/23/2024 13:31	0.2	0.3
393	8/23/2024 13:32	0.2	0.3
394	8/23/2024 13:33	0.2	0.3
395	8/23/2024 13:34	0.2	0.3
396	8/23/2024 13:35	0.2	0.2
397	8/23/2024 13:36	0.2	0.2
398	8/23/2024 13:37	0.2	0.2
399	8/23/2024 13:38	0.2	0.2
400	8/23/2024 13:39	0.2	0.2
401	8/23/2024 13:40	0.3	0.2
402	8/23/2024 13:41	0.3	0.2
403	8/23/2024 13:42	0.3	0.2

404	8/23/2024 13:43	0.3	0.2
405	8/23/2024 13:44	0.3	0.2
406	8/23/2024 13:45	0.3	0.2
407	8/23/2024 13:46	0.3	0.2
408	8/23/2024 13:47	0.3	0.2
409	8/23/2024 13:48	0.3	0.2
410	8/23/2024 13:49	0.3	0.2
411	8/23/2024 13:50	0.3	0.2
412	8/23/2024 13:51	0.3	0.2
413	8/23/2024 13:52	0.3	0.2
414	8/23/2024 13:53	0.3	0.2
415	8/23/2024 13:54	0.3	0.2
416	8/23/2024 13:55	0.3	0.2
417	8/23/2024 13:56	0.3	0.2
418	8/23/2024 13:57	0.3	0.2
419	8/23/2024 13:58	0.3	0.2
420	8/23/2024 13:59	0.3	0.2
421	8/23/2024 14:00	0.3	0.2
422	8/23/2024 14:01	0.3	0.2
423	8/23/2024 14:02	0.3	0.2
424	8/23/2024 14:03	0.3	0.2
425	8/23/2024 14:04	0.3	0.2
426	8/23/2024 14:05	0.3	0.2
427	8/23/2024 14:06	0.3	0.2
428	8/23/2024 14:07	0.3	0.2
429	8/23/2024 14:08	0.3	0.2
430	8/23/2024 14:09	0.3	0.2
431	8/23/2024 14:10	0.3	0.2
432	8/23/2024 14:11	0.3	0.2
433	8/23/2024 14:12	0.3	0.2
434	8/23/2024 14:13	0.3	0.2
435	8/23/2024 14:14	0.3	0.2
436	8/23/2024 14:15	0.3	0.2
437	8/23/2024 14:16	0.3	0.2
438	8/23/2024 14:17	0.3	0.2
439	8/23/2024 14:18	0.3	0.2
440	8/23/2024 14:19	0.3	0.2
441	8/23/2024 14:20	0.3	0.2
442	8/23/2024 14:21	0.3	0.2
443	8/23/2024 14:22	0.3	0.2
444	8/23/2024 14:23	0.3	0.2
445	8/23/2024 14:24	0.3	0.2
446	8/23/2024 14:25	0.3	0.2
447	8/23/2024 14:26	0.3	0.2
448	8/23/2024 14:27	0.3	0.2
449	8/23/2024 14:28	0.3	0.2
450	8/23/2024 14:29	0.3	0.2

451	8/23/2024 14:30	0.3	0.2
452	8/23/2024 14:31	0.3	0.2
453	8/23/2024 14:32	0.3	0.2
454	8/23/2024 14:33	0.3	0.2
455	8/23/2024 14:34	0.3	0.2
456	8/23/2024 14:35	0.3	0.2
457	8/23/2024 14:36	0.3	0.2
458	8/23/2024 14:37	0.3	0.2
459	8/23/2024 14:38	0.3	0.2
460	8/23/2024 14:39	0.3	0.2
461	8/23/2024 14:40	0.3	0.2
462	8/23/2024 14:41	0.3	0.2
463	8/23/2024 14:42	0.3	0.2
464	8/23/2024 14:43	0.3	0.2
465	8/23/2024 14:44	0.3	0.2
466	8/23/2024 14:45	0.3	0.2
467	8/23/2024 14:46	0.3	0.2
468	8/23/2024 14:47	0.3	0.2
469	8/23/2024 14:48	0.3	0.2
470	8/23/2024 14:49	0.3	0.2
471	8/23/2024 14:50	0.3	0.2
472	8/23/2024 14:51	0.3	0.2
473	8/23/2024 14:52	0.3	0.2
474	8/23/2024 14:53	0.3	0.2
475	8/23/2024 14:54	0.3	0.2

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24/08/26 07:07

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Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-601769
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	RAE00000
User ID	USER0000

Begin	8/26/2024 7:07
End	8/26/2024 15:14
Sample Period(s)	60
Number of Records	486

Sensor	PID(ppm)
Sensor SN	S023030889B3
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/19/2024 8:00
Peak	0.7
Min	0
Average	0.2

****

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/26/2024 7:08	0	0	0	0
2	8/26/2024 7:09	0	0	0.1	0
3	8/26/2024 7:10	0	0	0	0
4	8/26/2024 7:11	0	0	0	0
5	8/26/2024 7:12	0	0	0	0
6	8/26/2024 7:13	0	0	0	0
7	8/26/2024 7:14	0	0	0	0
8	8/26/2024 7:15	0	0	0	0
9	8/26/2024 7:16	0	0	0	0
10	8/26/2024 7:17	0	0	0	0
11	8/26/2024 7:18	0	0	0	0
12	8/26/2024 7:19	0	0	0	0
13	8/26/2024 7:20	0	0	0	0
14	8/26/2024 7:21	0	0	0	0
15	8/26/2024 7:22	0	0	0	0
16	8/26/2024 7:23	0	0	0	0
17	8/26/2024 7:24	0	0	0	0
18	8/26/2024 7:25	0	0	0	0
19	8/26/2024 7:26	0	0	0	0
20	8/26/2024 7:27	0	0	0	0
21	8/26/2024 7:28	0	0	0	0
22	8/26/2024 7:29	0	0	0	0
23	8/26/2024 7:30	0	0	0	0
24	8/26/2024 7:31	0	0	0	0
25	8/26/2024 7:32	0	0	0	0
26	8/26/2024 7:33	0	0	0	0
27	8/26/2024 7:34	0	0	0.1	0.1

28	8/26/2024 7:35	0	0.1	0.1	0.1
29	8/26/2024 7:36	0	0	0.1	0.1
30	8/26/2024 7:37	0	0.1	0.1	0.1
31	8/26/2024 7:38	0.1	0.1	0.1	0.1
32	8/26/2024 7:39	0.1	0.1	0.1	0.1
33	8/26/2024 7:40	0.1	0.1	0.1	0.1
34	8/26/2024 7:41	0.1	0.1	0.1	0.1
35	8/26/2024 7:42	0.1	0.1	0.1	0.1
36	8/26/2024 7:43	0.1	0.1	0.1	0.1
37	8/26/2024 7:44	0.1	0.1	0.1	0.1
38	8/26/2024 7:45	0.1	0.1	0.1	0.1
39	8/26/2024 7:46	0.1	0.1	0.1	0.1
40	8/26/2024 7:47	0.1	0.1	0.1	0.1
41	8/26/2024 7:48	0.1	0.1	0.1	0.1
42	8/26/2024 7:49	0.1	0.1	0.1	0.1
43	8/26/2024 7:50	0.1	0.1	0.1	0.1
44	8/26/2024 7:51	0.1	0.1	0.1	0.1
45	8/26/2024 7:52	0.1	0.1	0.1	0.1
46	8/26/2024 7:53	0.1	0.1	0.1	0.1
47	8/26/2024 7:54	0.1	0.1	0.1	0.1
48	8/26/2024 7:55	0.1	0.1	0.1	0.1
49	8/26/2024 7:56	0.1	0.1	0.1	0.1
50	8/26/2024 7:57	0.1	0.1	0.1	0.1
51	8/26/2024 7:58	0.1	0.1	0.1	0.1
52	8/26/2024 7:59	0.1	0.2	0.2	0.2
53	8/26/2024 8:00	0.2	0.2	0.2	0.2
54	8/26/2024 8:01	0.2	0.2	0.2	0.2
55	8/26/2024 8:02	0.2	0.2	0.2	0.2
56	8/26/2024 8:03	0.2	0.2	0.2	0.2
57	8/26/2024 8:04	0.2	0.2	0.2	0.2
58	8/26/2024 8:05	0.2	0.2	0.2	0.2
59	8/26/2024 8:06	0.2	0.2	0.2	0.2
60	8/26/2024 8:07	0.2	0.2	0.2	0.2
61	8/26/2024 8:08	0.2	0.2	0.2	0.2
62	8/26/2024 8:09	0.2	0.2	0.2	0.2
63	8/26/2024 8:10	0.2	0.2	0.2	0.2
64	8/26/2024 8:11	0.2	0.2	0.2	0.2
65	8/26/2024 8:12	0.2	0.2	0.2	0.2
66	8/26/2024 8:13	0.2	0.2	0.2	0.2
67	8/26/2024 8:14	0.2	0.2	0.3	0.3
68	8/26/2024 8:15	0.2	0.2	0.3	0.3
69	8/26/2024 8:16	0.2	0.2	0.3	0.2
70	8/26/2024 8:17	0.2	0.3	0.3	0.3
71	8/26/2024 8:18	0.2	0.3	0.3	0.3
72	8/26/2024 8:19	0.2	0.2	0.3	0.2
73	8/26/2024 8:20	0.2	0.2	0.2	0.2
74	8/26/2024 8:21	0.2	0.2	0.2	0.2

75	8/26/2024 8:22	0.2	0.2	0.3	0.2
76	8/26/2024 8:23	0.2	0.2	0.2	0.2
77	8/26/2024 8:24	0.2	0.2	0.3	0.2
78	8/26/2024 8:25	0.2	0.2	0.2	0.2
79	8/26/2024 8:26	0.2	0.2	0.2	0.2
80	8/26/2024 8:27	0.2	0.2	0.2	0.2
81	8/26/2024 8:28	0.2	0.2	0.3	0.2
82	8/26/2024 8:29	0.2	0.2	0.3	0.2
83	8/26/2024 8:30	0.2	0.2	0.3	0.3
84	8/26/2024 8:31	0.2	0.2	0.3	0.2
85	8/26/2024 8:32	0.2	0.2	0.3	0.3
86	8/26/2024 8:33	0.2	0.2	0.3	0.2
87	8/26/2024 8:34	0.2	0.2	0.3	0.2
88	8/26/2024 8:35	0.2	0.3	0.3	0.3
89	8/26/2024 8:36	0.3	0.3	0.3	0.3
90	8/26/2024 8:37	0.2	0.3	0.3	0.2
91	8/26/2024 8:38	0.2	0.3	0.3	0.3
92	8/26/2024 8:39	0.2	0.3	0.3	0.3
93	8/26/2024 8:40	0.3	0.3	0.3	0.3
94	8/26/2024 8:41	0.3	0.3	0.3	0.3
95	8/26/2024 8:42	0.3	0.3	0.3	0.3
96	8/26/2024 8:43	0.3	0.3	0.3	0.3
97	8/26/2024 8:44	0.2	0.3	0.3	0.3
98	8/26/2024 8:45	0.3	0.3	0.3	0.3
99	8/26/2024 8:46	0.3	0.3	0.3	0.3
100	8/26/2024 8:47	0.3	0.3	0.3	0.3
101	8/26/2024 8:48	0.2	0.3	0.3	0.3
102	8/26/2024 8:49	0.2	0.3	0.3	0.3
103	8/26/2024 8:50	0.2	0.3	0.3	0.3
104	8/26/2024 8:51	0.3	0.3	0.3	0.3
105	8/26/2024 8:52	0.3	0.3	0.3	0.3
106	8/26/2024 8:53	0.2	0.3	0.3	0.2
107	8/26/2024 8:54	0.2	0.3	0.3	0.3
108	8/26/2024 8:55	0.2	0.3	0.3	0.2
109	8/26/2024 8:56	0.2	0.2	0.3	0.3
110	8/26/2024 8:57	0.2	0.2	0.3	0.2
111	8/26/2024 8:58	0.2	0.2	0.3	0.2
112	8/26/2024 8:59	0.2	0.2	0.2	0.2
113	8/26/2024 9:00	0.2	0.2	0.2	0.2
114	8/26/2024 9:01	0.2	0.2	0.2	0.2
115	8/26/2024 9:02	0.2	0.2	0.2	0.2
116	8/26/2024 9:03	0.2	0.2	0.2	0.2
117	8/26/2024 9:04	0.2	0.2	0.2	0.2
118	8/26/2024 9:05	0.2	0.2	0.2	0.2
119	8/26/2024 9:06	0.2	0.2	0.2	0.2
120	8/26/2024 9:07	0.2	0.2	0.2	0.2
121	8/26/2024 9:08	0.2	0.2	0.2	0.2

122	8/26/2024 9:09	0.2	0.2	0.2	0.2
123	8/26/2024 9:10	0.2	0.2	0.2	0.2
124	8/26/2024 9:11	0.2	0.2	0.2	0.2
125	8/26/2024 9:12	0.2	0.2	0.2	0.2
126	8/26/2024 9:13	0.2	0.2	0.2	0.2
127	8/26/2024 9:14	0.2	0.2	0.2	0.2
128	8/26/2024 9:15	0.2	0.2	0.3	0.3
129	8/26/2024 9:16	0.2	0.2	0.3	0.2
130	8/26/2024 9:17	0.2	0.3	0.3	0.2
131	8/26/2024 9:18	0.2	0.2	0.3	0.2
132	8/26/2024 9:19	0.2	0.2	0.3	0.3
133	8/26/2024 9:20	0.2	0.3	0.3	0.3
134	8/26/2024 9:21	0.3	0.3	0.3	0.3
135	8/26/2024 9:22	0.3	0.3	0.3	0.3
136	8/26/2024 9:23	0.3	0.3	0.3	0.3
137	8/26/2024 9:24	0.3	0.3	0.3	0.3
138	8/26/2024 9:25	0.3	0.3	0.3	0.3
139	8/26/2024 9:26	0.3	0.3	0.3	0.3
140	8/26/2024 9:27	0.3	0.3	0.3	0.3
141	8/26/2024 9:28	0.3	0.3	0.4	0.4
142	8/26/2024 9:29	0.3	0.3	0.4	0.3
143	8/26/2024 9:30	0.3	0.3	0.3	0.3
144	8/26/2024 9:31	0.3	0.3	0.4	0.3
145	8/26/2024 9:32	0.3	0.3	0.4	0.4
146	8/26/2024 9:33	0.3	0.3	0.4	0.3
147	8/26/2024 9:34	0.3	0.3	0.3	0.3
148	8/26/2024 9:35	0.3	0.3	0.3	0.3
149	8/26/2024 9:36	0.3	0.3	0.3	0.3
150	8/26/2024 9:37	0.3	0.3	0.3	0.3
151	8/26/2024 9:38	0.3	0.3	0.3	0.3
152	8/26/2024 9:39	0.3	0.3	0.3	0.3
153	8/26/2024 9:40	0.3	0.3	0.3	0.3
154	8/26/2024 9:41	0.2	0.2	0.3	0.2
155	8/26/2024 9:42	0.2	0.2	0.3	0.3
156	8/26/2024 9:43	0.2	0.3	0.3	0.2
157	8/26/2024 9:44	0.2	0.3	0.3	0.3
158	8/26/2024 9:45	0.3	0.3	0.3	0.3
159	8/26/2024 9:46	0.3	0.3	0.3	0.3
160	8/26/2024 9:47	0.3	0.3	0.3	0.3
161	8/26/2024 9:48	0.3	0.3	0.3	0.3
162	8/26/2024 9:49	0.3	0.3	0.3	0.3
163	8/26/2024 9:50	0.3	0.3	0.3	0.3
164	8/26/2024 9:51	0.3	0.3	0.3	0.3
165	8/26/2024 9:52	0.3	0.3	0.3	0.3
166	8/26/2024 9:53	0.3	0.3	0.3	0.3
167	8/26/2024 9:54	0.3	0.3	0.3	0.3
168	8/26/2024 9:55	0.3	0.3	0.3	0.3

169	8/26/2024 9:56	0.3	0.3	0.3	0.3
170	8/26/2024 9:57	0.3	0.3	0.3	0.3
171	8/26/2024 9:58	0.3	0.3	0.3	0.3
172	8/26/2024 9:59	0.3	0.3	0.3	0.3
173	8/26/2024 10:00	0.3	0.3	0.3	0.3
174	8/26/2024 10:01	0.3	0.3	0.4	0.3
175	8/26/2024 10:02	0.3	0.3	0.3	0.3
176	8/26/2024 10:03	0.3	0.3	0.3	0.3
177	8/26/2024 10:04	0.3	0.3	0.3	0.3
178	8/26/2024 10:05	0.3	0.3	0.4	0.3
179	8/26/2024 10:06	0.3	0.3	0.4	0.4
180	8/26/2024 10:07	0.3	0.3	0.3	0.3
181	8/26/2024 10:08	0.3	0.3	0.3	0.3
182	8/26/2024 10:09	0.3	0.3	0.3	0.3
183	8/26/2024 10:10	0.3	0.3	0.3	0.3
184	8/26/2024 10:11	0.3	0.3	0.3	0.3
185	8/26/2024 10:12	0.3	0.3	0.3	0.3
186	8/26/2024 10:13	0.3	0.3	0.3	0.3
187	8/26/2024 10:14	0.3	0.3	0.3	0.3
188	8/26/2024 10:15	0.3	0.3	0.3	0.3
189	8/26/2024 10:16	0.3	0.3	0.3	0.3
190	8/26/2024 10:17	0.3	0.3	0.3	0.3
191	8/26/2024 10:18	0.3	0.3	0.3	0.3
192	8/26/2024 10:19	0.3	0.3	0.3	0.3
193	8/26/2024 10:20	0.3	0.3	0.3	0.3
194	8/26/2024 10:21	0.3	0.3	0.3	0.3
195	8/26/2024 10:22	0.3	0.3	0.3	0.3
196	8/26/2024 10:23	0.3	0.3	0.3	0.3
197	8/26/2024 10:24	0.3	0.3	0.3	0.3
198	8/26/2024 10:25	0.3	0.3	0.3	0.3
199	8/26/2024 10:26	0.3	0.3	0.3	0.3
200	8/26/2024 10:27	0.3	0.3	0.3	0.3
201	8/26/2024 10:28	0.3	0.3	0.3	0.3
202	8/26/2024 10:29	0.3	0.3	0.3	0.3
203	8/26/2024 10:30	0.3	0.3	0.3	0.3
204	8/26/2024 10:31	0.3	0.4	0.5	0.4
205	8/26/2024 10:32	0.4	0.4	0.5	0.4
206	8/26/2024 10:33	0.4	0.5	0.7	0.5
207	8/26/2024 10:34	0.5	0.5	0.6	0.6
208	8/26/2024 10:35	0.5	0.6	0.7	0.6
209	8/26/2024 10:36	0.4	0.5	0.6	0.5
210	8/26/2024 10:37	0.5	0.6	0.7	0.7
211	8/26/2024 10:38	0.5	0.6	0.8	0.6
212	8/26/2024 10:39	0.5	0.6	0.7	0.5
213	8/26/2024 10:40	0.5	0.6	0.8	0.5
214	8/26/2024 10:41	0.3	0.6	0.7	0.5
215	8/26/2024 10:42	0.4	0.6	0.7	0.6

216	8/26/2024 10:43	0.5	0.6	0.7	0.7
217	8/26/2024 10:44	0.5	0.6	0.6	0.6
218	8/26/2024 10:45	0.5	0.6	0.7	0.5
219	8/26/2024 10:46	0.4	0.5	0.5	0.4
220	8/26/2024 10:47	0.4	0.4	0.5	0.4
221	8/26/2024 10:48	0.3	0.4	0.5	0.4
222	8/26/2024 10:49	0.3	0.4	0.5	0.5
223	8/26/2024 10:50	0.4	0.5	0.5	0.4
224	8/26/2024 10:51	0.3	0.4	0.5	0.4
225	8/26/2024 10:52	0.3	0.4	0.4	0.4
226	8/26/2024 10:53	0.3	0.4	0.5	0.4
227	8/26/2024 10:54	0.3	0.4	0.5	0.4
228	8/26/2024 10:55	0.3	0.4	0.4	0.4
229	8/26/2024 10:56	0.3	0.4	0.4	0.3
230	8/26/2024 10:57	0.3	0.4	0.4	0.4
231	8/26/2024 10:58	0.4	0.4	0.5	0.4
232	8/26/2024 10:59	0.3	0.4	0.5	0.3
233	8/26/2024 11:00	0.3	0.3	0.3	0.3
234	8/26/2024 11:01	0.3	0.3	0.3	0.3
235	8/26/2024 11:02	0.3	0.3	0.4	0.4
236	8/26/2024 11:03	0.3	0.3	0.4	0.3
237	8/26/2024 11:04	0.3	0.3	0.4	0.4
238	8/26/2024 11:05	0.3	0.3	0.4	0.3
239	8/26/2024 11:06	0.3	0.3	0.3	0.3
240	8/26/2024 11:07	0.3	0.3	0.3	0.3
241	8/26/2024 11:08	0.3	0.3	0.3	0.3
242	8/26/2024 11:09	0.3	0.3	0.3	0.3
243	8/26/2024 11:10	0.3	0.3	0.3	0.3
244	8/26/2024 11:11	0.3	0.3	0.4	0.3
245	8/26/2024 11:12	0.3	0.3	0.3	0.3
246	8/26/2024 11:13	0.3	0.3	0.3	0.3
247	8/26/2024 11:14	0.3	0.3	0.4	0.3
248	8/26/2024 11:15	0.3	0.3	0.3	0.3
249	8/26/2024 11:16	0.3	0.3	0.3	0.3
250	8/26/2024 11:17	0.3	0.3	0.3	0.3
251	8/26/2024 11:18	0.3	0.3	0.3	0.3
252	8/26/2024 11:19	0.3	0.3	0.3	0.3
253	8/26/2024 11:20	0.3	0.3	0.3	0.3
254	8/26/2024 11:21	0.3	0.3	0.3	0.3
255	8/26/2024 11:22	0.3	0.3	0.3	0.3
256	8/26/2024 11:23	0.3	0.3	0.3	0.3
257	8/26/2024 11:24	0.3	0.3	0.3	0.3
258	8/26/2024 11:25	0.3	0.3	0.4	0.3
259	8/26/2024 11:26	0.3	0.3	0.4	0.3
260	8/26/2024 11:27	0.3	0.3	0.3	0.3
261	8/26/2024 11:28	0.3	0.3	0.3	0.3
262	8/26/2024 11:29	0.2	0.3	0.3	0.3

263	8/26/2024 11:30	0.3	0.3	0.3	0.3
264	8/26/2024 11:31	0.3	0.3	0.3	0.3
265	8/26/2024 11:32	0.3	0.3	0.3	0.3
266	8/26/2024 11:33	0.3	0.3	0.4	0.3
267	8/26/2024 11:34	0.2	0.3	0.3	0.3
268	8/26/2024 11:35	0.3	0.3	0.3	0.3
269	8/26/2024 11:36	0.3	0.3	0.3	0.3
270	8/26/2024 11:37	0.3	0.3	0.3	0.3
271	8/26/2024 11:38	0.2	0.3	0.3	0.3
272	8/26/2024 11:39	0.3	0.3	0.3	0.3
273	8/26/2024 11:40	0.3	0.3	0.3	0.3
274	8/26/2024 11:41	0.3	0.3	0.3	0.3
275	8/26/2024 11:42	0.3	0.3	0.3	0.3
276	8/26/2024 11:43	0.3	0.3	0.3	0.3
277	8/26/2024 11:44	0.3	0.3	0.3	0.3
278	8/26/2024 11:45	0.3	0.3	0.3	0.3
279	8/26/2024 11:46	0.2	0.3	0.3	0.3
280	8/26/2024 11:47	0.2	0.3	0.3	0.3
281	8/26/2024 11:48	0.3	0.3	0.3	0.3
282	8/26/2024 11:49	0.2	0.3	0.3	0.2
283	8/26/2024 11:50	0.2	0.3	0.3	0.3
284	8/26/2024 11:51	0.2	0.3	0.3	0.3
285	8/26/2024 11:52	0.3	0.3	0.3	0.3
286	8/26/2024 11:53	0.2	0.3	0.3	0.3
287	8/26/2024 11:54	0.3	0.3	0.3	0.3
288	8/26/2024 11:55	0.2	0.3	0.3	0.3
289	8/26/2024 11:56	0.2	0.3	0.3	0.3
290	8/26/2024 11:57	0.3	0.3	0.3	0.3
291	8/26/2024 11:58	0.2	0.3	0.3	0.2
292	8/26/2024 11:59	0.2	0.2	0.3	0.2
293	8/26/2024 12:00	0.2	0.2	0.3	0.3
294	8/26/2024 12:01	0.3	0.3	0.3	0.3
295	8/26/2024 12:02	0.3	0.3	0.3	0.3
296	8/26/2024 12:03	0.3	0.3	0.3	0.3
297	8/26/2024 12:04	0.3	0.3	0.3	0.3
298	8/26/2024 12:05	0.3	0.3	0.3	0.3
299	8/26/2024 12:06	0.3	0.3	0.3	0.3
300	8/26/2024 12:07	0.2	0.3	0.3	0.2
301	8/26/2024 12:08	0.3	0.3	0.3	0.3
302	8/26/2024 12:09	0.3	0.3	0.3	0.3
303	8/26/2024 12:10	0.3	0.3	0.3	0.3
304	8/26/2024 12:11	0.2	0.3	0.3	0.3
305	8/26/2024 12:12	0.2	0.3	0.3	0.3
306	8/26/2024 12:13	0.3	0.3	0.3	0.3
307	8/26/2024 12:14	0.3	0.3	0.3	0.3
308	8/26/2024 12:15	0.3	0.3	0.3	0.3
309	8/26/2024 12:16	0.3	0.3	0.3	0.3

310	8/26/2024 12:17	0.3	0.3	0.3	0.3
311	8/26/2024 12:18	0.2	0.3	0.3	0.3
312	8/26/2024 12:19	0.2	0.3	0.3	0.3
313	8/26/2024 12:20	0.3	0.3	0.3	0.3
314	8/26/2024 12:21	0.3	0.3	0.3	0.3
315	8/26/2024 12:22	0.3	0.3	0.3	0.3
316	8/26/2024 12:23	0.3	0.3	0.3	0.3
317	8/26/2024 12:24	0.3	0.3	0.4	0.4
318	8/26/2024 12:25	0.3	0.3	0.4	0.3
319	8/26/2024 12:26	0.3	0.3	0.3	0.3
320	8/26/2024 12:27	0.3	0.3	0.3	0.3
321	8/26/2024 12:28	0.3	0.3	0.3	0.3
322	8/26/2024 12:29	0.3	0.3	0.3	0.3
323	8/26/2024 12:30	0.3	0.3	0.3	0.3
324	8/26/2024 12:31	0.2	0.3	0.3	0.3
325	8/26/2024 12:32	0.2	0.2	0.3	0.2
326	8/26/2024 12:33	0.2	0.2	0.2	0.2
327	8/26/2024 12:34	0.2	0.2	0.3	0.2
328	8/26/2024 12:35	0.2	0.2	0.3	0.2
329	8/26/2024 12:36	0.2	0.2	0.3	0.2
330	8/26/2024 12:37	0.2	0.3	0.3	0.3
331	8/26/2024 12:38	0.3	0.3	0.3	0.3
332	8/26/2024 12:39	0.3	0.3	0.3	0.3
333	8/26/2024 12:40	0.3	0.3	0.3	0.3
334	8/26/2024 12:41	0.3	0.3	0.3	0.3
335	8/26/2024 12:42	0.3	0.3	0.3	0.3
336	8/26/2024 12:43	0.3	0.3	0.3	0.3
337	8/26/2024 12:44	0.3	0.3	0.3	0.3
338	8/26/2024 12:45	0.3	0.3	0.3	0.3
339	8/26/2024 12:46	0.3	0.3	0.3	0.3
340	8/26/2024 12:47	0.3	0.3	0.3	0.3
341	8/26/2024 12:48	0.3	0.3	0.3	0.3
342	8/26/2024 12:49	0.3	0.3	0.3	0.3
343	8/26/2024 12:50	0.3	0.3	0.3	0.3
344	8/26/2024 12:51	0.3	0.3	0.3	0.3
345	8/26/2024 12:52	0.3	0.3	0.3	0.3
346	8/26/2024 12:53	0.3	0.3	0.3	0.3
347	8/26/2024 12:54	0.3	0.3	0.3	0.3
348	8/26/2024 12:55	0.2	0.3	0.3	0.3
349	8/26/2024 12:56	0.3	0.3	0.3	0.3
350	8/26/2024 12:57	0.2	0.3	0.3	0.3
351	8/26/2024 12:58	0.2	0.3	0.3	0.2
352	8/26/2024 12:59	0.2	0.3	0.3	0.3
353	8/26/2024 13:00	0.2	0.3	0.3	0.3
354	8/26/2024 13:01	0.2	0.3	0.3	0.2
355	8/26/2024 13:02	0.2	0.2	0.3	0.3
356	8/26/2024 13:03	0.2	0.3	0.3	0.3

357	8/26/2024 13:04	0.2	0.3	0.3	0.3
358	8/26/2024 13:05	0.2	0.3	0.3	0.3
359	8/26/2024 13:06	0.2	0.2	0.3	0.3
360	8/26/2024 13:07	0.3	0.3	0.3	0.3
361	8/26/2024 13:08	0.3	0.3	0.3	0.3
362	8/26/2024 13:09	0.3	0.3	0.3	0.3
363	8/26/2024 13:10	0.3	0.3	0.3	0.3
364	8/26/2024 13:11	0.3	0.3	0.3	0.3
365	8/26/2024 13:12	0.2	0.3	0.3	0.3
366	8/26/2024 13:13	0.2	0.2	0.3	0.2
367	8/26/2024 13:14	0.2	0.2	0.3	0.3
368	8/26/2024 13:15	0.2	0.2	0.3	0.3
369	8/26/2024 13:16	0.2	0.2	0.3	0.2
370	8/26/2024 13:17	0.2	0.2	0.2	0.2
371	8/26/2024 13:18	0.2	0.2	0.2	0.2
372	8/26/2024 13:19	0.2	0.2	0.3	0.2
373	8/26/2024 13:20	0.2	0.3	0.3	0.2
374	8/26/2024 13:21	0.2	0.3	0.3	0.3
375	8/26/2024 13:22	0.3	0.3	0.3	0.3
376	8/26/2024 13:23	0.2	0.3	0.3	0.2
377	8/26/2024 13:24	0.3	0.3	0.3	0.3
378	8/26/2024 13:25	0.3	0.3	0.3	0.3
379	8/26/2024 13:26	0.2	0.2	0.3	0.2
380	8/26/2024 13:27	0.2	0.2	0.3	0.2
381	8/26/2024 13:28	0.2	0.2	0.3	0.2
382	8/26/2024 13:29	0.2	0.2	0.2	0.2
383	8/26/2024 13:30	0.2	0.2	0.3	0.2
384	8/26/2024 13:31	0.2	0.2	0.3	0.3
385	8/26/2024 13:32	0.2	0.3	0.3	0.2
386	8/26/2024 13:33	0.2	0.2	0.3	0.3
387	8/26/2024 13:34	0.2	0.2	0.3	0.2
388	8/26/2024 13:35	0.2	0.2	0.2	0.2
389	8/26/2024 13:36	0.2	0.2	0.3	0.2
390	8/26/2024 13:37	0.2	0.2	0.3	0.2
391	8/26/2024 13:38	0.2	0.2	0.3	0.3
392	8/26/2024 13:39	0.2	0.2	0.3	0.2
393	8/26/2024 13:40	0.2	0.2	0.2	0.2
394	8/26/2024 13:41	0.2	0.2	0.3	0.2
395	8/26/2024 13:42	0.2	0.2	0.2	0.2
396	8/26/2024 13:43	0.2	0.2	0.3	0.2
397	8/26/2024 13:44	0.2	0.2	0.3	0.2
398	8/26/2024 13:45	0.2	0.2	0.2	0.2
399	8/26/2024 13:46	0.2	0.2	0.3	0.2
400	8/26/2024 13:47	0.2	0.2	0.3	0.3
401	8/26/2024 13:48	0.2	0.2	0.3	0.2
402	8/26/2024 13:49	0.2	0.2	0.3	0.2
403	8/26/2024 13:50	0.2	0.2	0.2	0.2

404	8/26/2024 13:51	0.2	0.2	0.2	0.2
405	8/26/2024 13:52	0.2	0.2	0.3	0.2
406	8/26/2024 13:53	0.2	0.2	0.2	0.2
407	8/26/2024 13:54	0.2	0.2	0.2	0.2
408	8/26/2024 13:55	0.2	0.2	0.2	0.2
409	8/26/2024 13:56	0.2	0.2	0.3	0.2
410	8/26/2024 13:57	0.2	0.2	0.2	0.2
411	8/26/2024 13:58	0.2	0.2	0.2	0.2
412	8/26/2024 13:59	0.2	0.2	0.2	0.2
413	8/26/2024 14:00	0.2	0.2	0.2	0.2
414	8/26/2024 14:01	0.2	0.2	0.2	0.2
415	8/26/2024 14:02	0.2	0.2	0.2	0.2
416	8/26/2024 14:03	0.2	0.2	0.2	0.2
417	8/26/2024 14:04	0.2	0.2	0.2	0.2
418	8/26/2024 14:05	0.2	0.2	0.2	0.2
419	8/26/2024 14:06	0.2	0.2	0.2	0.2
420	8/26/2024 14:07	0.2	0.2	0.2	0.2
421	8/26/2024 14:08	0.2	0.2	0.2	0.2
422	8/26/2024 14:09	0.2	0.2	0.2	0.2
423	8/26/2024 14:10	0.2	0.2	0.2	0.2
424	8/26/2024 14:11	0.2	0.2	0.2	0.2
425	8/26/2024 14:12	0.2	0.2	0.2	0.2
426	8/26/2024 14:13	0.2	0.2	0.2	0.2
427	8/26/2024 14:14	0.2	0.2	0.2	0.2
428	8/26/2024 14:15	0.2	0.2	0.2	0.2
429	8/26/2024 14:16	0.2	0.2	0.2	0.2
430	8/26/2024 14:17	0.2	0.2	0.2	0.2
431	8/26/2024 14:18	0.2	0.2	0.2	0.2
432	8/26/2024 14:19	0.2	0.2	0.2	0.2
433	8/26/2024 14:20	0.2	0.2	0.2	0.2
434	8/26/2024 14:21	0.2	0.2	0.2	0.2
435	8/26/2024 14:22	0.2	0.2	0.2	0.2
436	8/26/2024 14:23	0.2	0.2	0.2	0.2
437	8/26/2024 14:24	0.2	0.2	0.2	0.2
438	8/26/2024 14:25	0.2	0.2	0.2	0.2
439	8/26/2024 14:26	0.2	0.2	0.2	0.2
440	8/26/2024 14:27	0.2	0.2	0.2	0.2
441	8/26/2024 14:28	0.2	0.2	0.3	0.2
442	8/26/2024 14:29	0.2	0.2	0.2	0.2
443	8/26/2024 14:30	0.2	0.2	0.2	0.2
444	8/26/2024 14:31	0.2	0.2	0.3	0.2
445	8/26/2024 14:32	0.2	0.2	0.3	0.2
446	8/26/2024 14:33	0.2	0.2	0.2	0.2
447	8/26/2024 14:34	0.2	0.2	0.2	0.2
448	8/26/2024 14:35	0.2	0.2	0.2	0.2
449	8/26/2024 14:36	0.2	0.2	0.2	0.2
450	8/26/2024 14:37	0.2	0.2	0.2	0.2

	451	8/26/2024 14:38	0.2	0.2	0.3	0.3
	452	8/26/2024 14:39	0.2	0.3	0.3	0.2
	453	8/26/2024 14:40	0.2	0.2	0.3	0.2
	454	8/26/2024 14:41	0.2	0.2	0.3	0.2
	455	8/26/2024 14:42	0.2	0.2	0.2	0.2
	456	8/26/2024 14:43	0.2	0.2	0.2	0.2
	457	8/26/2024 14:44	0.2	0.2	0.3	0.2
	458	8/26/2024 14:45	0.2	0.2	0.2	0.2
	459	8/26/2024 14:46	0.2	0.2	0.3	0.2
	460	8/26/2024 14:47	0.2	0.2	0.2	0.2
	461	8/26/2024 14:48	0.2	0.2	0.2	0.2
	462	8/26/2024 14:49	0.2	0.2	0.2	0.2
	463	8/26/2024 14:50	0.2	0.2	0.2	0.2
	464	8/26/2024 14:51	0.2	0.2	0.2	0.2
	465	8/26/2024 14:52	0.2	0.2	0.3	0.2
	466	8/26/2024 14:53	0.2	0.2	0.2	0.2
	467	8/26/2024 14:54	0.2	0.2	0.2	0.2
	468	8/26/2024 14:55	0.2	0.2	0.2	0.2
	469	8/26/2024 14:56	0.2	0.2	0.2	0.2
	470	8/26/2024 14:57	0.2	0.2	0.2	0.2
	471	8/26/2024 14:58	0.2	0.2	0.2	0.2
	472	8/26/2024 14:59	0.2	0.2	0.2	0.2
	473	8/26/2024 15:00	0.2	0.2	0.2	0.2
	474	8/26/2024 15:01	0.2	0.2	0.2	0.2
	475	8/26/2024 15:02	0.2	0.2	0.2	0.2
	476	8/26/2024 15:03	0.2	0.2	0.2	0.2
	477	8/26/2024 15:04	0.2	0.2	0.2	0.2
	478	8/26/2024 15:05	0.2	0.2	0.2	0.2
	479	8/26/2024 15:06	0.2	0.2	0.2	0.2
	480	8/26/2024 15:07	0.2	0.2	0.2	0.2
	481	8/26/2024 15:08	0.2	0.2	0.2	0.2
	482	8/26/2024 15:09	0.2	0.2	0.2	0.2
	483	8/26/2024 15:10	0.2	0.2	0.2	0.2
	484	8/26/2024 15:11	0.2	0.2	0.2	0.2
	485	8/26/2024 15:12	0.2	0.2	0.2	0.2
	486	8/26/2024 15:13	0.2	0.2	0.2	0.2
Peak			0.5	0.6	0.8	0.7
Min			0	0	0	0
Average			0.2	0.2	0.3	0.2

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/26/2024 7:08	0	---
2	8/26/2024 7:09	0	---
3	8/26/2024 7:10	0	---

4	8/26/2024 7:11	0	---
5	8/26/2024 7:12	0	---
6	8/26/2024 7:13	0	---
7	8/26/2024 7:14	0	---
8	8/26/2024 7:15	0	---
9	8/26/2024 7:16	0	---
10	8/26/2024 7:17	0	---
11	8/26/2024 7:18	0	---
12	8/26/2024 7:19	0	---
13	8/26/2024 7:20	0	---
14	8/26/2024 7:21	0	---
15	8/26/2024 7:22	0	0
16	8/26/2024 7:23	0	0
17	8/26/2024 7:24	0	0
18	8/26/2024 7:25	0	0
19	8/26/2024 7:26	0	0
20	8/26/2024 7:27	0	0
21	8/26/2024 7:28	0	0
22	8/26/2024 7:29	0	0
23	8/26/2024 7:30	0	0
24	8/26/2024 7:31	0	0
25	8/26/2024 7:32	0	0
26	8/26/2024 7:33	0	0
27	8/26/2024 7:34	0	0
28	8/26/2024 7:35	0	0
29	8/26/2024 7:36	0	0
30	8/26/2024 7:37	0	0
31	8/26/2024 7:38	0	0
32	8/26/2024 7:39	0	0
33	8/26/2024 7:40	0	0
34	8/26/2024 7:41	0	0.1
35	8/26/2024 7:42	0	0.1
36	8/26/2024 7:43	0	0.1
37	8/26/2024 7:44	0	0.1
38	8/26/2024 7:45	0	0.1
39	8/26/2024 7:46	0	0.1
40	8/26/2024 7:47	0	0.1
41	8/26/2024 7:48	0	0.1
42	8/26/2024 7:49	0	0.1
43	8/26/2024 7:50	0	0.1
44	8/26/2024 7:51	0	0.1
45	8/26/2024 7:52	0	0.1
46	8/26/2024 7:53	0	0.1
47	8/26/2024 7:54	0	0.1
48	8/26/2024 7:55	0	0.1
49	8/26/2024 7:56	0	0.1
50	8/26/2024 7:57	0	0.1

51	8/26/2024 7:58	0	0.1
52	8/26/2024 7:59	0	0.1
53	8/26/2024 8:00	0	0.1
54	8/26/2024 8:01	0	0.1
55	8/26/2024 8:02	0	0.1
56	8/26/2024 8:03	0	0.1
57	8/26/2024 8:04	0	0.1
58	8/26/2024 8:05	0	0.2
59	8/26/2024 8:06	0	0.2
60	8/26/2024 8:07	0	0.2
61	8/26/2024 8:08	0	0.2
62	8/26/2024 8:09	0	0.2
63	8/26/2024 8:10	0	0.2
64	8/26/2024 8:11	0	0.2
65	8/26/2024 8:12	0	0.2
66	8/26/2024 8:13	0	0.2
67	8/26/2024 8:14	0	0.2
68	8/26/2024 8:15	0	0.2
69	8/26/2024 8:16	0	0.2
70	8/26/2024 8:17	0	0.2
71	8/26/2024 8:18	0	0.2
72	8/26/2024 8:19	0	0.2
73	8/26/2024 8:20	0	0.2
74	8/26/2024 8:21	0	0.2
75	8/26/2024 8:22	0	0.2
76	8/26/2024 8:23	0	0.2
77	8/26/2024 8:24	0	0.2
78	8/26/2024 8:25	0	0.2
79	8/26/2024 8:26	0	0.2
80	8/26/2024 8:27	0	0.2
81	8/26/2024 8:28	0	0.2
82	8/26/2024 8:29	0	0.2
83	8/26/2024 8:30	0	0.2
84	8/26/2024 8:31	0	0.2
85	8/26/2024 8:32	0	0.2
86	8/26/2024 8:33	0	0.2
87	8/26/2024 8:34	0	0.2
88	8/26/2024 8:35	0	0.2
89	8/26/2024 8:36	0	0.2
90	8/26/2024 8:37	0	0.2
91	8/26/2024 8:38	0	0.2
92	8/26/2024 8:39	0	0.3
93	8/26/2024 8:40	0	0.3
94	8/26/2024 8:41	0	0.3
95	8/26/2024 8:42	0	0.3
96	8/26/2024 8:43	0	0.3
97	8/26/2024 8:44	0	0.3

98	8/26/2024 8:45	0	0.3
99	8/26/2024 8:46	0	0.3
100	8/26/2024 8:47	0	0.3
101	8/26/2024 8:48	0	0.3
102	8/26/2024 8:49	0	0.3
103	8/26/2024 8:50	0	0.3
104	8/26/2024 8:51	0	0.3
105	8/26/2024 8:52	0	0.3
106	8/26/2024 8:53	0	0.3
107	8/26/2024 8:54	0	0.3
108	8/26/2024 8:55	0	0.3
109	8/26/2024 8:56	0	0.3
110	8/26/2024 8:57	0	0.3
111	8/26/2024 8:58	0	0.3
112	8/26/2024 8:59	0	0.3
113	8/26/2024 9:00	0	0.3
114	8/26/2024 9:01	0	0.3
115	8/26/2024 9:02	0	0.3
116	8/26/2024 9:03	0	0.3
117	8/26/2024 9:04	0	0.3
118	8/26/2024 9:05	0	0.2
119	8/26/2024 9:06	0	0.2
120	8/26/2024 9:07	0	0.2
121	8/26/2024 9:08	0	0.2
122	8/26/2024 9:09	0	0.2
123	8/26/2024 9:10	0	0.2
124	8/26/2024 9:11	0	0.2
125	8/26/2024 9:12	0	0.2
126	8/26/2024 9:13	0	0.2
127	8/26/2024 9:14	0	0.2
128	8/26/2024 9:15	0	0.2
129	8/26/2024 9:16	0	0.2
130	8/26/2024 9:17	0	0.2
131	8/26/2024 9:18	0	0.2
132	8/26/2024 9:19	0	0.2
133	8/26/2024 9:20	0	0.2
134	8/26/2024 9:21	0	0.2
135	8/26/2024 9:22	0	0.2
136	8/26/2024 9:23	0	0.3
137	8/26/2024 9:24	0	0.3
138	8/26/2024 9:25	0	0.3
139	8/26/2024 9:26	0	0.3
140	8/26/2024 9:27	0	0.3
141	8/26/2024 9:28	0.1	0.3
142	8/26/2024 9:29	0.1	0.3
143	8/26/2024 9:30	0.1	0.3
144	8/26/2024 9:31	0.1	0.3

145	8/26/2024 9:32	0.1	0.3
146	8/26/2024 9:33	0.1	0.3
147	8/26/2024 9:34	0.1	0.3
148	8/26/2024 9:35	0.1	0.3
149	8/26/2024 9:36	0.1	0.3
150	8/26/2024 9:37	0.1	0.3
151	8/26/2024 9:38	0.1	0.3
152	8/26/2024 9:39	0.1	0.3
153	8/26/2024 9:40	0.1	0.3
154	8/26/2024 9:41	0.1	0.3
155	8/26/2024 9:42	0.1	0.3
156	8/26/2024 9:43	0.1	0.3
157	8/26/2024 9:44	0.1	0.3
158	8/26/2024 9:45	0.1	0.3
159	8/26/2024 9:46	0.1	0.3
160	8/26/2024 9:47	0.1	0.3
161	8/26/2024 9:48	0.1	0.3
162	8/26/2024 9:49	0.1	0.3
163	8/26/2024 9:50	0.1	0.3
164	8/26/2024 9:51	0.1	0.3
165	8/26/2024 9:52	0.1	0.3
166	8/26/2024 9:53	0.1	0.3
167	8/26/2024 9:54	0.1	0.3
168	8/26/2024 9:55	0.1	0.3
169	8/26/2024 9:56	0.1	0.3
170	8/26/2024 9:57	0.1	0.3
171	8/26/2024 9:58	0.1	0.3
172	8/26/2024 9:59	0.1	0.3
173	8/26/2024 10:00	0.1	0.3
174	8/26/2024 10:01	0.1	0.3
175	8/26/2024 10:02	0.1	0.3
176	8/26/2024 10:03	0.1	0.3
177	8/26/2024 10:04	0.1	0.3
178	8/26/2024 10:05	0.1	0.3
179	8/26/2024 10:06	0.1	0.3
180	8/26/2024 10:07	0.1	0.3
181	8/26/2024 10:08	0.1	0.3
182	8/26/2024 10:09	0.1	0.3
183	8/26/2024 10:10	0.1	0.3
184	8/26/2024 10:11	0.1	0.3
185	8/26/2024 10:12	0.1	0.3
186	8/26/2024 10:13	0.1	0.3
187	8/26/2024 10:14	0.1	0.3
188	8/26/2024 10:15	0.1	0.3
189	8/26/2024 10:16	0.1	0.3
190	8/26/2024 10:17	0.1	0.3
191	8/26/2024 10:18	0.1	0.3

192	8/26/2024 10:19	0.1	0.3
193	8/26/2024 10:20	0.1	0.3
194	8/26/2024 10:21	0.1	0.3
195	8/26/2024 10:22	0.1	0.3
196	8/26/2024 10:23	0.1	0.3
197	8/26/2024 10:24	0.1	0.3
198	8/26/2024 10:25	0.1	0.3
199	8/26/2024 10:26	0.1	0.3
200	8/26/2024 10:27	0.1	0.3
201	8/26/2024 10:28	0.1	0.3
202	8/26/2024 10:29	0.1	0.3
203	8/26/2024 10:30	0.1	0.3
204	8/26/2024 10:31	0.1	0.3
205	8/26/2024 10:32	0.1	0.3
206	8/26/2024 10:33	0.1	0.3
207	8/26/2024 10:34	0.1	0.4
208	8/26/2024 10:35	0.1	0.4
209	8/26/2024 10:36	0.1	0.4
210	8/26/2024 10:37	0.1	0.4
211	8/26/2024 10:38	0.1	0.4
212	8/26/2024 10:39	0.1	0.5
213	8/26/2024 10:40	0.1	0.5
214	8/26/2024 10:41	0.1	0.5
215	8/26/2024 10:42	0.1	0.5
216	8/26/2024 10:43	0.1	0.5
217	8/26/2024 10:44	0.1	0.6
218	8/26/2024 10:45	0.1	0.6
219	8/26/2024 10:46	0.1	0.6
220	8/26/2024 10:47	0.1	0.6
221	8/26/2024 10:48	0.1	0.6
222	8/26/2024 10:49	0.1	0.6
223	8/26/2024 10:50	0.1	0.6
224	8/26/2024 10:51	0.1	0.5
225	8/26/2024 10:52	0.1	0.5
226	8/26/2024 10:53	0.1	0.5
227	8/26/2024 10:54	0.1	0.5
228	8/26/2024 10:55	0.1	0.5
229	8/26/2024 10:56	0.1	0.5
230	8/26/2024 10:57	0.1	0.5
231	8/26/2024 10:58	0.1	0.5
232	8/26/2024 10:59	0.1	0.4
233	8/26/2024 11:00	0.1	0.4
234	8/26/2024 11:01	0.1	0.4
235	8/26/2024 11:02	0.1	0.4
236	8/26/2024 11:03	0.1	0.4
237	8/26/2024 11:04	0.1	0.4
238	8/26/2024 11:05	0.1	0.4

239	8/26/2024 11:06	0.1	0.4
240	8/26/2024 11:07	0.1	0.4
241	8/26/2024 11:08	0.1	0.4
242	8/26/2024 11:09	0.1	0.4
243	8/26/2024 11:10	0.1	0.4
244	8/26/2024 11:11	0.1	0.3
245	8/26/2024 11:12	0.1	0.3
246	8/26/2024 11:13	0.1	0.3
247	8/26/2024 11:14	0.1	0.3
248	8/26/2024 11:15	0.1	0.3
249	8/26/2024 11:16	0.1	0.3
250	8/26/2024 11:17	0.1	0.3
251	8/26/2024 11:18	0.1	0.3
252	8/26/2024 11:19	0.1	0.3
253	8/26/2024 11:20	0.1	0.3
254	8/26/2024 11:21	0.1	0.3
255	8/26/2024 11:22	0.1	0.3
256	8/26/2024 11:23	0.1	0.3
257	8/26/2024 11:24	0.1	0.3
258	8/26/2024 11:25	0.1	0.3
259	8/26/2024 11:26	0.1	0.3
260	8/26/2024 11:27	0.1	0.3
261	8/26/2024 11:28	0.1	0.3
262	8/26/2024 11:29	0.1	0.3
263	8/26/2024 11:30	0.1	0.3
264	8/26/2024 11:31	0.1	0.3
265	8/26/2024 11:32	0.1	0.3
266	8/26/2024 11:33	0.1	0.3
267	8/26/2024 11:34	0.1	0.3
268	8/26/2024 11:35	0.1	0.3
269	8/26/2024 11:36	0.1	0.3
270	8/26/2024 11:37	0.1	0.3
271	8/26/2024 11:38	0.1	0.3
272	8/26/2024 11:39	0.1	0.3
273	8/26/2024 11:40	0.1	0.3
274	8/26/2024 11:41	0.1	0.3
275	8/26/2024 11:42	0.1	0.3
276	8/26/2024 11:43	0.1	0.3
277	8/26/2024 11:44	0.1	0.3
278	8/26/2024 11:45	0.1	0.3
279	8/26/2024 11:46	0.1	0.3
280	8/26/2024 11:47	0.1	0.3
281	8/26/2024 11:48	0.1	0.3
282	8/26/2024 11:49	0.1	0.3
283	8/26/2024 11:50	0.1	0.3
284	8/26/2024 11:51	0.2	0.3
285	8/26/2024 11:52	0.2	0.3

286	8/26/2024 11:53	0.2	0.3
287	8/26/2024 11:54	0.2	0.3
288	8/26/2024 11:55	0.2	0.3
289	8/26/2024 11:56	0.2	0.3
290	8/26/2024 11:57	0.2	0.3
291	8/26/2024 11:58	0.2	0.3
292	8/26/2024 11:59	0.2	0.3
293	8/26/2024 12:00	0.2	0.3
294	8/26/2024 12:01	0.2	0.3
295	8/26/2024 12:02	0.2	0.3
296	8/26/2024 12:03	0.2	0.3
297	8/26/2024 12:04	0.2	0.3
298	8/26/2024 12:05	0.2	0.3
299	8/26/2024 12:06	0.2	0.3
300	8/26/2024 12:07	0.2	0.3
301	8/26/2024 12:08	0.2	0.3
302	8/26/2024 12:09	0.2	0.3
303	8/26/2024 12:10	0.2	0.3
304	8/26/2024 12:11	0.2	0.3
305	8/26/2024 12:12	0.2	0.3
306	8/26/2024 12:13	0.2	0.3
307	8/26/2024 12:14	0.2	0.3
308	8/26/2024 12:15	0.2	0.3
309	8/26/2024 12:16	0.2	0.3
310	8/26/2024 12:17	0.2	0.3
311	8/26/2024 12:18	0.2	0.3
312	8/26/2024 12:19	0.2	0.3
313	8/26/2024 12:20	0.2	0.3
314	8/26/2024 12:21	0.2	0.3
315	8/26/2024 12:22	0.2	0.3
316	8/26/2024 12:23	0.2	0.3
317	8/26/2024 12:24	0.2	0.3
318	8/26/2024 12:25	0.2	0.3
319	8/26/2024 12:26	0.2	0.3
320	8/26/2024 12:27	0.2	0.3
321	8/26/2024 12:28	0.2	0.3
322	8/26/2024 12:29	0.2	0.3
323	8/26/2024 12:30	0.2	0.3
324	8/26/2024 12:31	0.2	0.3
325	8/26/2024 12:32	0.2	0.3
326	8/26/2024 12:33	0.2	0.3
327	8/26/2024 12:34	0.2	0.3
328	8/26/2024 12:35	0.2	0.3
329	8/26/2024 12:36	0.2	0.3
330	8/26/2024 12:37	0.2	0.3
331	8/26/2024 12:38	0.2	0.3
332	8/26/2024 12:39	0.2	0.3

333	8/26/2024 12:40	0.2	0.3
334	8/26/2024 12:41	0.2	0.3
335	8/26/2024 12:42	0.2	0.3
336	8/26/2024 12:43	0.2	0.3
337	8/26/2024 12:44	0.2	0.3
338	8/26/2024 12:45	0.2	0.3
339	8/26/2024 12:46	0.2	0.3
340	8/26/2024 12:47	0.2	0.3
341	8/26/2024 12:48	0.2	0.3
342	8/26/2024 12:49	0.2	0.3
343	8/26/2024 12:50	0.2	0.3
344	8/26/2024 12:51	0.2	0.3
345	8/26/2024 12:52	0.2	0.3
346	8/26/2024 12:53	0.2	0.3
347	8/26/2024 12:54	0.2	0.3
348	8/26/2024 12:55	0.2	0.3
349	8/26/2024 12:56	0.2	0.3
350	8/26/2024 12:57	0.2	0.3
351	8/26/2024 12:58	0.2	0.3
352	8/26/2024 12:59	0.2	0.3
353	8/26/2024 13:00	0.2	0.3
354	8/26/2024 13:01	0.2	0.3
355	8/26/2024 13:02	0.2	0.3
356	8/26/2024 13:03	0.2	0.3
357	8/26/2024 13:04	0.2	0.3
358	8/26/2024 13:05	0.2	0.3
359	8/26/2024 13:06	0.2	0.3
360	8/26/2024 13:07	0.2	0.3
361	8/26/2024 13:08	0.2	0.3
362	8/26/2024 13:09	0.2	0.3
363	8/26/2024 13:10	0.2	0.3
364	8/26/2024 13:11	0.2	0.3
365	8/26/2024 13:12	0.2	0.3
366	8/26/2024 13:13	0.2	0.3
367	8/26/2024 13:14	0.2	0.3
368	8/26/2024 13:15	0.2	0.3
369	8/26/2024 13:16	0.2	0.3
370	8/26/2024 13:17	0.2	0.3
371	8/26/2024 13:18	0.2	0.3
372	8/26/2024 13:19	0.2	0.3
373	8/26/2024 13:20	0.2	0.3
374	8/26/2024 13:21	0.2	0.3
375	8/26/2024 13:22	0.2	0.3
376	8/26/2024 13:23	0.2	0.3
377	8/26/2024 13:24	0.2	0.3
378	8/26/2024 13:25	0.2	0.3
379	8/26/2024 13:26	0.2	0.3

380	8/26/2024 13:27	0.2	0.3
381	8/26/2024 13:28	0.2	0.3
382	8/26/2024 13:29	0.2	0.3
383	8/26/2024 13:30	0.2	0.2
384	8/26/2024 13:31	0.2	0.2
385	8/26/2024 13:32	0.2	0.2
386	8/26/2024 13:33	0.2	0.3
387	8/26/2024 13:34	0.2	0.3
388	8/26/2024 13:35	0.2	0.3
389	8/26/2024 13:36	0.2	0.3
390	8/26/2024 13:37	0.2	0.2
391	8/26/2024 13:38	0.2	0.2
392	8/26/2024 13:39	0.2	0.2
393	8/26/2024 13:40	0.2	0.2
394	8/26/2024 13:41	0.2	0.2
395	8/26/2024 13:42	0.2	0.2
396	8/26/2024 13:43	0.2	0.2
397	8/26/2024 13:44	0.2	0.2
398	8/26/2024 13:45	0.2	0.2
399	8/26/2024 13:46	0.2	0.2
400	8/26/2024 13:47	0.2	0.2
401	8/26/2024 13:48	0.2	0.2
402	8/26/2024 13:49	0.2	0.2
403	8/26/2024 13:50	0.2	0.2
404	8/26/2024 13:51	0.2	0.2
405	8/26/2024 13:52	0.2	0.2
406	8/26/2024 13:53	0.2	0.2
407	8/26/2024 13:54	0.2	0.2
408	8/26/2024 13:55	0.2	0.2
409	8/26/2024 13:56	0.2	0.2
410	8/26/2024 13:57	0.2	0.2
411	8/26/2024 13:58	0.2	0.2
412	8/26/2024 13:59	0.2	0.2
413	8/26/2024 14:00	0.2	0.2
414	8/26/2024 14:01	0.2	0.2
415	8/26/2024 14:02	0.2	0.2
416	8/26/2024 14:03	0.2	0.2
417	8/26/2024 14:04	0.2	0.2
418	8/26/2024 14:05	0.2	0.2
419	8/26/2024 14:06	0.2	0.2
420	8/26/2024 14:07	0.2	0.2
421	8/26/2024 14:08	0.2	0.2
422	8/26/2024 14:09	0.2	0.2
423	8/26/2024 14:10	0.2	0.2
424	8/26/2024 14:11	0.2	0.2
425	8/26/2024 14:12	0.2	0.2
426	8/26/2024 14:13	0.2	0.2

427	8/26/2024 14:14	0.2	0.2
428	8/26/2024 14:15	0.2	0.2
429	8/26/2024 14:16	0.2	0.2
430	8/26/2024 14:17	0.2	0.2
431	8/26/2024 14:18	0.2	0.2
432	8/26/2024 14:19	0.2	0.2
433	8/26/2024 14:20	0.2	0.2
434	8/26/2024 14:21	0.2	0.2
435	8/26/2024 14:22	0.2	0.2
436	8/26/2024 14:23	0.2	0.2
437	8/26/2024 14:24	0.2	0.2
438	8/26/2024 14:25	0.2	0.2
439	8/26/2024 14:26	0.2	0.2
440	8/26/2024 14:27	0.2	0.2
441	8/26/2024 14:28	0.2	0.2
442	8/26/2024 14:29	0.2	0.2
443	8/26/2024 14:30	0.2	0.2
444	8/26/2024 14:31	0.2	0.2
445	8/26/2024 14:32	0.2	0.2
446	8/26/2024 14:33	0.2	0.2
447	8/26/2024 14:34	0.2	0.2
448	8/26/2024 14:35	0.2	0.2
449	8/26/2024 14:36	0.2	0.2
450	8/26/2024 14:37	0.2	0.2
451	8/26/2024 14:38	0.2	0.2
452	8/26/2024 14:39	0.2	0.2
453	8/26/2024 14:40	0.2	0.2
454	8/26/2024 14:41	0.2	0.2
455	8/26/2024 14:42	0.2	0.2
456	8/26/2024 14:43	0.2	0.2
457	8/26/2024 14:44	0.2	0.2
458	8/26/2024 14:45	0.2	0.2
459	8/26/2024 14:46	0.2	0.2
460	8/26/2024 14:47	0.2	0.2
461	8/26/2024 14:48	0.2	0.2
462	8/26/2024 14:49	0.2	0.2
463	8/26/2024 14:50	0.2	0.2
464	8/26/2024 14:51	0.2	0.2
465	8/26/2024 14:52	0.2	0.2
466	8/26/2024 14:53	0.2	0.2
467	8/26/2024 14:54	0.2	0.2
468	8/26/2024 14:55	0.2	0.2
469	8/26/2024 14:56	0.2	0.2
470	8/26/2024 14:57	0.2	0.2
471	8/26/2024 14:58	0.2	0.2
472	8/26/2024 14:59	0.2	0.2
473	8/26/2024 15:00	0.2	0.2

474	8/26/2024 15:01	0.2	0.2
475	8/26/2024 15:02	0.2	0.2
476	8/26/2024 15:03	0.2	0.2
477	8/26/2024 15:04	0.2	0.2
478	8/26/2024 15:05	0.2	0.2
479	8/26/2024 15:06	0.2	0.2
480	8/26/2024 15:07	0.2	0.2
481	8/26/2024 15:08	0.2	0.2
482	8/26/2024 15:09	0.3	0.2
483	8/26/2024 15:10	0.3	0.2
484	8/26/2024 15:11	0.3	0.2
485	8/26/2024 15:12	0.3	0.2
486	8/26/2024 15:13	0.3	0.2

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24/08/27 07:06

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Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-601769
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	RAE00000
User ID	USER0000

Begin	8/27/2024 7:06
End	8/27/2024 15:17
Sample Period(s)	60
Number of Records	491

Sensor	PID(ppm)
Sensor SN	S023030889B3
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/19/2024 8:00

Peak	1.2
Min	0
Average	0.3

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/27/2024 7:07	0	0	0	0
2	8/27/2024 7:08	0	0	0	0
3	8/27/2024 7:09	0	0	0	0
4	8/27/2024 7:10	0	0	0	0
5	8/27/2024 7:11	0	0	0	0
6	8/27/2024 7:12	0	0	0	0
7	8/27/2024 7:13	0	0	0	0
8	8/27/2024 7:14	0	0	0	0
9	8/27/2024 7:15	0	0	0	0
10	8/27/2024 7:16	0	0	0	0
11	8/27/2024 7:17	0	0	0	0
12	8/27/2024 7:18	0	0	0	0
13	8/27/2024 7:19	0	0	0	0
14	8/27/2024 7:20	0	0	0.1	0
15	8/27/2024 7:21	0	0	0	0
16	8/27/2024 7:22	0	0	0	0
17	8/27/2024 7:23	0	0	0	0
18	8/27/2024 7:24	0	0	0	0
19	8/27/2024 7:25	0	0	0	0
20	8/27/2024 7:26	0	0	0.1	0
21	8/27/2024 7:27	0	0.1	0.1	0.1
22	8/27/2024 7:28	0.1	0.1	0.1	0.1
23	8/27/2024 7:29	0.1	0.1	0.1	0.1
24	8/27/2024 7:30	0.1	0.1	0.1	0.1
25	8/27/2024 7:31	0.1	0.1	0.1	0.1
26	8/27/2024 7:32	0.1	0.1	0.1	0.1
27	8/27/2024 7:33	0.1	0.1	0.2	0.1
28	8/27/2024 7:34	0.1	0.1	0.1	0.1
29	8/27/2024 7:35	0.1	0.1	0.1	0.1
30	8/27/2024 7:36	0.1	0.1	0.1	0.1
31	8/27/2024 7:37	0.1	0.1	0.1	0.1
32	8/27/2024 7:38	0.1	0.1	0.1	0.1
33	8/27/2024 7:39	0.1	0.1	0.1	0.1
34	8/27/2024 7:40	0.1	0.1	0.1	0.1
35	8/27/2024 7:41	0.1	0.1	0.1	0.1
36	8/27/2024 7:42	0.1	0.1	0.1	0.1
37	8/27/2024 7:43	0.1	0.1	0.1	0.1
38	8/27/2024 7:44	0.1	0.1	0.1	0.1
39	8/27/2024 7:45	0.1	0.1	0.1	0.1

40	8/27/2024 7:46	0.1	0.1	0.1	0.1
41	8/27/2024 7:47	0.1	0.1	0.1	0.1
42	8/27/2024 7:48	0.1	0.1	0.1	0.1
43	8/27/2024 7:49	0.1	0.1	0.1	0.1
44	8/27/2024 7:50	0.1	0.1	0.1	0.1
45	8/27/2024 7:51	0.1	0.1	0.1	0.1
46	8/27/2024 7:52	0.1	0.1	0.1	0.1
47	8/27/2024 7:53	0.1	0.1	0.1	0.1
48	8/27/2024 7:54	0.1	0.1	0.2	0.1
49	8/27/2024 7:55	0.1	0.1	0.2	0.2
50	8/27/2024 7:56	0.1	0.1	0.2	0.2
51	8/27/2024 7:57	0.1	0.2	0.2	0.1
52	8/27/2024 7:58	0.1	0.1	0.2	0.2
53	8/27/2024 7:59	0.2	0.2	0.2	0.2
54	8/27/2024 8:00	0.1	0.2	0.2	0.2
55	8/27/2024 8:01	0.2	0.2	0.2	0.2
56	8/27/2024 8:02	0.2	0.2	0.2	0.2
57	8/27/2024 8:03	0.2	0.2	0.2	0.2
58	8/27/2024 8:04	0.2	0.2	0.2	0.2
59	8/27/2024 8:05	0.2	0.2	0.2	0.2
60	8/27/2024 8:06	0.2	0.2	0.2	0.2
61	8/27/2024 8:07	0.2	0.2	0.2	0.2
62	8/27/2024 8:08	0.2	0.2	0.2	0.2
63	8/27/2024 8:09	0.2	0.2	0.2	0.2
64	8/27/2024 8:10	0.2	0.2	0.2	0.2
65	8/27/2024 8:11	0.2	0.2	0.2	0.2
66	8/27/2024 8:12	0.2	0.2	0.2	0.2
67	8/27/2024 8:13	0.2	0.2	0.2	0.2
68	8/27/2024 8:14	0.2	0.2	0.2	0.2
69	8/27/2024 8:15	0.2	0.2	0.2	0.2
70	8/27/2024 8:16	0.2	0.2	0.2	0.2
71	8/27/2024 8:17	0.2	0.2	0.2	0.2
72	8/27/2024 8:18	0.2	0.2	0.2	0.2
73	8/27/2024 8:19	0.2	0.2	0.2	0.2
74	8/27/2024 8:20	0.2	0.2	0.2	0.2
75	8/27/2024 8:21	0.2	0.2	0.2	0.2
76	8/27/2024 8:22	0.2	0.2	0.2	0.2
77	8/27/2024 8:23	0.2	0.2	0.2	0.2
78	8/27/2024 8:24	0.2	0.2	0.2	0.2
79	8/27/2024 8:25	0.2	0.2	0.2	0.2
80	8/27/2024 8:26	0.2	0.2	0.2	0.2
81	8/27/2024 8:27	0.2	0.2	0.2	0.2
82	8/27/2024 8:28	0.2	0.2	0.2	0.2
83	8/27/2024 8:29	0.2	0.2	0.2	0.2
84	8/27/2024 8:30	0.2	0.2	0.2	0.2
85	8/27/2024 8:31	0.2	0.2	0.2	0.2
86	8/27/2024 8:32	0.2	0.2	0.2	0.2

87	8/27/2024 8:33	0.2	0.2	0.2	0.2
88	8/27/2024 8:34	0.2	0.2	0.2	0.2
89	8/27/2024 8:35	0.2	0.2	0.2	0.2
90	8/27/2024 8:36	0.2	0.2	0.2	0.2
91	8/27/2024 8:37	0.2	0.2	0.2	0.2
92	8/27/2024 8:38	0.2	0.2	0.2	0.2
93	8/27/2024 8:39	0.2	0.2	0.2	0.2
94	8/27/2024 8:40	0.2	0.2	0.2	0.2
95	8/27/2024 8:41	0.2	0.2	0.2	0.2
96	8/27/2024 8:42	0.2	0.2	0.2	0.2
97	8/27/2024 8:43	0.2	0.2	0.2	0.2
98	8/27/2024 8:44	0.2	0.2	0.2	0.2
99	8/27/2024 8:45	0.2	0.2	0.2	0.2
100	8/27/2024 8:46	0.2	0.2	0.2	0.2
101	8/27/2024 8:47	0.2	0.2	0.2	0.2
102	8/27/2024 8:48	0.2	0.2	0.2	0.2
103	8/27/2024 8:49	0.2	0.2	0.2	0.2
104	8/27/2024 8:50	0.2	0.3	0.3	0.3
105	8/27/2024 8:51	0.3	0.3	0.3	0.3
106	8/27/2024 8:52	0.3	0.3	0.3	0.3
107	8/27/2024 8:53	0.3	0.3	0.3	0.3
108	8/27/2024 8:54	0.3	0.3	0.3	0.3
109	8/27/2024 8:55	0.2	0.2	0.3	0.2
110	8/27/2024 8:56	0.2	0.2	0.3	0.3
111	8/27/2024 8:57	0.2	0.2	0.3	0.2
112	8/27/2024 8:58	0.2	0.2	0.2	0.2
113	8/27/2024 8:59	0.2	0.2	0.2	0.2
114	8/27/2024 9:00	0.2	0.2	0.3	0.2
115	8/27/2024 9:01	0.2	0.2	0.2	0.2
116	8/27/2024 9:02	0.2	0.2	0.3	0.2
117	8/27/2024 9:03	0.2	0.2	0.2	0.2
118	8/27/2024 9:04	0.2	0.2	0.2	0.2
119	8/27/2024 9:05	0.2	0.2	0.2	0.2
120	8/27/2024 9:06	0.2	0.2	0.3	0.3
121	8/27/2024 9:07	0.2	0.2	0.3	0.2
122	8/27/2024 9:08	0.2	0.2	0.2	0.2
123	8/27/2024 9:09	0.2	0.2	0.2	0.2
124	8/27/2024 9:10	0.2	0.2	0.2	0.2
125	8/27/2024 9:11	0.2	0.2	0.3	0.3
126	8/27/2024 9:12	0.2	0.2	0.3	0.2
127	8/27/2024 9:13	0.2	0.2	0.3	0.2
128	8/27/2024 9:14	0.2	0.2	0.3	0.3
129	8/27/2024 9:15	0.2	0.2	0.3	0.3
130	8/27/2024 9:16	0.2	0.2	0.3	0.2
131	8/27/2024 9:17	0.2	0.2	0.3	0.3
132	8/27/2024 9:18	0.2	0.2	0.3	0.2
133	8/27/2024 9:19	0.2	0.2	0.2	0.2

134	8/27/2024 9:20	0.2	0.2	0.2	0.2
135	8/27/2024 9:21	0.2	0.2	0.3	0.2
136	8/27/2024 9:22	0.2	0.2	0.3	0.3
137	8/27/2024 9:23	0.2	0.2	0.3	0.2
138	8/27/2024 9:24	0.2	0.3	0.4	0.3
139	8/27/2024 9:25	0.3	0.3	0.4	0.3
140	8/27/2024 9:26	0.3	0.3	0.3	0.3
141	8/27/2024 9:27	0.2	0.3	0.3	0.3
142	8/27/2024 9:28	0.3	0.3	0.3	0.3
143	8/27/2024 9:29	0.2	0.3	0.3	0.3
144	8/27/2024 9:30	0.2	0.3	0.3	0.3
145	8/27/2024 9:31	0.2	0.3	0.3	0.3
146	8/27/2024 9:32	0.2	0.3	0.3	0.3
147	8/27/2024 9:33	0.2	0.2	0.3	0.2
148	8/27/2024 9:34	0.2	0.2	0.3	0.2
149	8/27/2024 9:35	0.2	0.2	0.3	0.3
150	8/27/2024 9:36	0.2	0.2	0.3	0.2
151	8/27/2024 9:37	0.2	0.2	0.3	0.3
152	8/27/2024 9:38	0.2	0.2	0.3	0.2
153	8/27/2024 9:39	0.2	0.2	0.3	0.3
154	8/27/2024 9:40	0.2	0.3	0.3	0.2
155	8/27/2024 9:41	0.2	0.2	0.3	0.3
156	8/27/2024 9:42	0.2	0.2	0.3	0.2
157	8/27/2024 9:43	0.2	0.3	0.3	0.3
158	8/27/2024 9:44	0.2	0.3	0.3	0.3
159	8/27/2024 9:45	0.3	0.3	0.3	0.3
160	8/27/2024 9:46	0.2	0.3	0.3	0.3
161	8/27/2024 9:47	0.2	0.2	0.3	0.3
162	8/27/2024 9:48	0.2	0.3	0.3	0.3
163	8/27/2024 9:49	0.2	0.3	0.3	0.3
164	8/27/2024 9:50	0.3	0.3	0.3	0.3
165	8/27/2024 9:51	0.3	0.3	0.3	0.3
166	8/27/2024 9:52	0.2	0.3	0.3	0.3
167	8/27/2024 9:53	0.3	0.3	0.3	0.3
168	8/27/2024 9:54	0.2	0.3	0.3	0.2
169	8/27/2024 9:55	0.2	0.3	0.3	0.3
170	8/27/2024 9:56	0.3	0.3	0.3	0.3
171	8/27/2024 9:57	0.3	0.4	0.7	0.4
172	8/27/2024 9:58	0.3	1.3	3.3	1
173	8/27/2024 9:59	0.4	0.6	0.9	0.4
174	8/27/2024 10:00	0.3	0.4	0.4	0.3
175	8/27/2024 10:01	0.3	0.3	0.4	0.3
176	8/27/2024 10:02	0.3	0.4	0.4	0.3
177	8/27/2024 10:03	0.3	0.3	0.4	0.3
178	8/27/2024 10:04	0.3	0.4	0.4	0.4
179	8/27/2024 10:05	0.3	0.4	0.4	0.3
180	8/27/2024 10:06	0.3	0.4	0.4	0.4

181	8/27/2024 10:07	0.4	0.4	0.5	0.4
182	8/27/2024 10:08	0.3	0.4	0.4	0.3
183	8/27/2024 10:09	0.3	0.3	0.3	0.3
184	8/27/2024 10:10	0.3	0.3	0.3	0.3
185	8/27/2024 10:11	0.3	0.3	0.3	0.3
186	8/27/2024 10:12	0.3	0.3	0.3	0.3
187	8/27/2024 10:13	0.3	0.3	0.3	0.3
188	8/27/2024 10:14	0.3	0.3	0.3	0.3
189	8/27/2024 10:15	0.3	0.3	0.3	0.3
190	8/27/2024 10:16	0.3	0.3	0.3	0.3
191	8/27/2024 10:17	0.3	0.3	0.3	0.3
192	8/27/2024 10:18	0.3	0.3	0.3	0.3
193	8/27/2024 10:19	0.3	0.3	0.3	0.3
194	8/27/2024 10:20	0.3	0.3	0.3	0.3
195	8/27/2024 10:21	0.3	0.3	0.3	0.3
196	8/27/2024 10:22	0.3	0.3	0.3	0.3
197	8/27/2024 10:23	0.3	0.3	0.3	0.3
198	8/27/2024 10:24	0.3	0.3	0.3	0.3
199	8/27/2024 10:25	0.3	0.3	0.3	0.3
200	8/27/2024 10:26	0.3	0.3	0.3	0.3
201	8/27/2024 10:27	0.3	0.3	0.3	0.3
202	8/27/2024 10:28	0.3	0.3	0.3	0.3
203	8/27/2024 10:29	0.3	0.3	0.3	0.3
204	8/27/2024 10:30	0.3	0.3	0.3	0.3
205	8/27/2024 10:31	0.3	0.3	0.3	0.3
206	8/27/2024 10:32	0.3	0.3	0.3	0.3
207	8/27/2024 10:33	0.3	0.3	0.3	0.3
208	8/27/2024 10:34	0.3	0.3	0.3	0.3
209	8/27/2024 10:35	0.3	0.3	0.3	0.3
210	8/27/2024 10:36	0.3	0.3	0.3	0.3
211	8/27/2024 10:37	0.3	0.3	0.3	0.3
212	8/27/2024 10:38	0.3	0.3	0.3	0.3
213	8/27/2024 10:39	0.3	0.3	0.3	0.3
214	8/27/2024 10:40	0.3	0.3	0.3	0.3
215	8/27/2024 10:41	0.3	0.3	0.3	0.3
216	8/27/2024 10:42	0.3	0.3	0.3	0.3
217	8/27/2024 10:43	0.3	0.3	0.3	0.3
218	8/27/2024 10:44	0.3	0.3	0.3	0.3
219	8/27/2024 10:45	0.3	0.3	0.3	0.3
220	8/27/2024 10:46	0.3	0.3	0.3	0.3
221	8/27/2024 10:47	0.3	0.3	0.3	0.3
222	8/27/2024 10:48	0.3	0.3	0.3	0.3
223	8/27/2024 10:49	0.3	0.3	0.3	0.3
224	8/27/2024 10:50	0.3	0.3	0.3	0.3
225	8/27/2024 10:51	0.3	0.3	0.3	0.3
226	8/27/2024 10:52	0.3	0.3	0.3	0.3
227	8/27/2024 10:53	0.3	0.3	0.3	0.3

228	8/27/2024 10:54	0.3	0.3	0.3	0.3
229	8/27/2024 10:55	0.3	0.3	0.3	0.3
230	8/27/2024 10:56	0.3	0.3	0.3	0.3
231	8/27/2024 10:57	0.3	0.3	0.3	0.3
232	8/27/2024 10:58	0.3	0.3	0.3	0.3
233	8/27/2024 10:59	0.3	0.3	0.3	0.3
234	8/27/2024 11:00	0.3	0.3	0.3	0.3
235	8/27/2024 11:01	0.3	0.3	0.3	0.3
236	8/27/2024 11:02	0.3	0.3	0.3	0.3
237	8/27/2024 11:03	0.3	0.3	0.3	0.3
238	8/27/2024 11:04	0.3	0.3	0.3	0.3
239	8/27/2024 11:05	0.3	0.3	0.3	0.3
240	8/27/2024 11:06	0.3	0.3	0.3	0.3
241	8/27/2024 11:07	0.3	0.3	0.3	0.3
242	8/27/2024 11:08	0.3	0.3	0.3	0.3
243	8/27/2024 11:09	0.3	0.3	0.3	0.3
244	8/27/2024 11:10	0.3	0.3	0.3	0.3
245	8/27/2024 11:11	0.3	0.3	0.3	0.3
246	8/27/2024 11:12	0.3	0.3	0.3	0.3
247	8/27/2024 11:13	0.3	0.3	0.3	0.3
248	8/27/2024 11:14	0.3	0.3	0.3	0.3
249	8/27/2024 11:15	0.3	0.3	0.3	0.3
250	8/27/2024 11:16	0.3	0.3	0.3	0.3
251	8/27/2024 11:17	0.3	0.3	0.3	0.3
252	8/27/2024 11:18	0.3	0.3	0.3	0.3
253	8/27/2024 11:19	0.3	0.3	0.3	0.3
254	8/27/2024 11:20	0.3	0.3	0.3	0.3
255	8/27/2024 11:21	0.3	0.3	0.3	0.3
256	8/27/2024 11:22	0.3	0.3	0.3	0.3
257	8/27/2024 11:23	0.3	0.3	0.3	0.3
258	8/27/2024 11:24	0.3	0.3	0.3	0.3
259	8/27/2024 11:25	0.3	0.3	0.3	0.3
260	8/27/2024 11:26	0.3	0.3	0.3	0.3
261	8/27/2024 11:27	0.3	0.3	0.3	0.3
262	8/27/2024 11:28	0.3	0.3	0.3	0.3
263	8/27/2024 11:29	0.3	0.3	0.3	0.3
264	8/27/2024 11:30	0.3	0.3	0.3	0.3
265	8/27/2024 11:31	0.3	0.3	0.3	0.3
266	8/27/2024 11:32	0.3	0.3	0.3	0.3
267	8/27/2024 11:33	0.3	0.3	0.3	0.3
268	8/27/2024 11:34	0.3	0.3	0.3	0.3
269	8/27/2024 11:35	0.3	0.3	0.3	0.3
270	8/27/2024 11:36	0.3	0.3	0.3	0.3
271	8/27/2024 11:37	0.3	0.3	0.3	0.3
272	8/27/2024 11:38	0.3	0.3	0.3	0.3
273	8/27/2024 11:39	0.3	0.3	0.3	0.3
274	8/27/2024 11:40	0.3	0.3	0.4	0.3

275	8/27/2024 11:41	0.3	0.3	0.4	0.4
276	8/27/2024 11:42	0.3	0.3	0.4	0.3
277	8/27/2024 11:43	0.3	0.3	0.4	0.3
278	8/27/2024 11:44	0.3	0.3	0.3	0.3
279	8/27/2024 11:45	0.3	0.3	0.3	0.3
280	8/27/2024 11:46	0.3	0.4	0.4	0.4
281	8/27/2024 11:47	0.4	0.4	0.4	0.4
282	8/27/2024 11:48	0.3	0.4	0.4	0.3
283	8/27/2024 11:49	0.3	0.3	0.4	0.3
284	8/27/2024 11:50	0.3	0.3	0.4	0.4
285	8/27/2024 11:51	0.3	0.4	0.5	0.4
286	8/27/2024 11:52	0.3	0.3	0.4	0.4
287	8/27/2024 11:53	0.3	0.3	0.4	0.3
288	8/27/2024 11:54	0.3	0.3	0.4	0.3
289	8/27/2024 11:55	0.3	0.3	0.4	0.4
290	8/27/2024 11:56	0.3	0.4	0.4	0.3
291	8/27/2024 11:57	0.3	0.3	0.3	0.3
292	8/27/2024 11:58	0.3	0.3	0.3	0.3
293	8/27/2024 11:59	0.3	0.3	0.4	0.3
294	8/27/2024 12:00	0.3	0.3	0.4	0.4
295	8/27/2024 12:01	0.3	0.4	0.4	0.4
296	8/27/2024 12:02	0.3	0.3	0.4	0.3
297	8/27/2024 12:03	0.3	0.3	0.5	0.3
298	8/27/2024 12:04	0.3	0.3	0.3	0.3
299	8/27/2024 12:05	0.3	0.3	0.3	0.3
300	8/27/2024 12:06	0.3	0.3	0.4	0.3
301	8/27/2024 12:07	0.3	0.6	1.3	1.2
302	8/27/2024 12:08	0.3	0.4	1.1	0.4
303	8/27/2024 12:09	0.3	0.4	0.4	0.4
304	8/27/2024 12:10	0.3	0.4	0.5	0.3
305	8/27/2024 12:11	0.3	0.5	0.6	0.6
306	8/27/2024 12:12	0.4	0.5	0.6	0.5
307	8/27/2024 12:13	0.3	0.5	0.6	0.4
308	8/27/2024 12:14	0.3	0.3	0.4	0.4
309	8/27/2024 12:15	0.3	0.5	0.6	0.3
310	8/27/2024 12:16	0.3	0.4	0.6	0.4
311	8/27/2024 12:17	0.4	0.5	0.5	0.4
312	8/27/2024 12:18	0.4	0.5	0.6	0.5
313	8/27/2024 12:19	0.3	0.4	0.5	0.4
314	8/27/2024 12:20	0.3	0.5	0.7	0.6
315	8/27/2024 12:21	0.4	0.5	0.7	0.6
316	8/27/2024 12:22	0.5	0.6	0.6	0.5
317	8/27/2024 12:23	0.5	0.6	0.6	0.6
318	8/27/2024 12:24	0.5	0.6	0.7	0.6
319	8/27/2024 12:25	0.4	0.5	0.6	0.5
320	8/27/2024 12:26	0.4	0.5	0.5	0.5
321	8/27/2024 12:27	0.4	0.5	0.5	0.4

322	8/27/2024 12:28	0.3	0.4	0.4	0.4
323	8/27/2024 12:29	0.3	0.4	0.4	0.4
324	8/27/2024 12:30	0.4	0.4	0.5	0.4
325	8/27/2024 12:31	0.4	0.4	0.4	0.4
326	8/27/2024 12:32	0.4	0.4	0.4	0.4
327	8/27/2024 12:33	0.4	0.4	0.5	0.4
328	8/27/2024 12:34	0.3	0.4	0.4	0.4
329	8/27/2024 12:35	0.3	0.4	0.4	0.4
330	8/27/2024 12:36	0.3	0.3	0.4	0.3
331	8/27/2024 12:37	0.3	0.3	0.4	0.3
332	8/27/2024 12:38	0.3	0.3	0.4	0.4
333	8/27/2024 12:39	0.3	0.3	0.4	0.3
334	8/27/2024 12:40	0.3	0.4	0.4	0.4
335	8/27/2024 12:41	0.3	0.3	0.4	0.3
336	8/27/2024 12:42	0.3	0.3	0.4	0.3
337	8/27/2024 12:43	0.3	0.3	0.4	0.3
338	8/27/2024 12:44	0.3	0.3	0.4	0.4
339	8/27/2024 12:45	0.3	0.4	0.4	0.4
340	8/27/2024 12:46	0.3	0.3	0.4	0.4
341	8/27/2024 12:47	0.3	0.4	0.5	0.3
342	8/27/2024 12:48	0.3	0.3	0.4	0.4
343	8/27/2024 12:49	0.3	0.3	0.4	0.4
344	8/27/2024 12:50	0.3	0.4	0.4	0.4
345	8/27/2024 12:51	0.3	0.4	0.4	0.4
346	8/27/2024 12:52	0.3	0.3	0.4	0.3
347	8/27/2024 12:53	0.3	0.3	0.4	0.4
348	8/27/2024 12:54	0.4	0.5	0.6	0.4
349	8/27/2024 12:55	0.3	0.4	0.5	0.4
350	8/27/2024 12:56	0.4	0.4	0.4	0.4
351	8/27/2024 12:57	0.4	0.4	0.5	0.4
352	8/27/2024 12:58	0.3	0.4	0.4	0.4
353	8/27/2024 12:59	0.3	0.4	0.4	0.3
354	8/27/2024 13:00	0.3	0.3	0.4	0.4
355	8/27/2024 13:01	0.3	0.4	0.4	0.4
356	8/27/2024 13:02	0.4	0.4	0.4	0.4
357	8/27/2024 13:03	0.3	0.4	0.4	0.4
358	8/27/2024 13:04	0.3	0.4	0.4	0.3
359	8/27/2024 13:05	0.3	0.3	0.4	0.3
360	8/27/2024 13:06	0.3	0.3	0.3	0.3
361	8/27/2024 13:07	0.3	0.3	0.3	0.3
362	8/27/2024 13:08	0.3	0.3	0.3	0.3
363	8/27/2024 13:09	0.3	0.3	0.4	0.4
364	8/27/2024 13:10	0.3	0.4	0.4	0.4
365	8/27/2024 13:11	0.3	0.3	0.4	0.3
366	8/27/2024 13:12	0.3	0.3	0.3	0.3
367	8/27/2024 13:13	0.3	0.3	0.3	0.3
368	8/27/2024 13:14	0.3	0.3	0.3	0.3

369	8/27/2024 13:15	0.3	0.3	0.3	0.3
370	8/27/2024 13:16	0.3	0.3	0.3	0.3
371	8/27/2024 13:17	0.3	0.3	0.3	0.3
372	8/27/2024 13:18	0.3	0.3	0.3	0.3
373	8/27/2024 13:19	0.3	0.3	0.3	0.3
374	8/27/2024 13:20	0.3	0.3	0.3	0.3
375	8/27/2024 13:21	0.3	0.3	0.3	0.3
376	8/27/2024 13:22	0.3	0.3	0.3	0.3
377	8/27/2024 13:23	0.3	0.3	0.3	0.3
378	8/27/2024 13:24	0.3	0.3	0.3	0.3
379	8/27/2024 13:25	0.3	0.3	0.3	0.3
380	8/27/2024 13:26	0.3	0.3	0.3	0.3
381	8/27/2024 13:27	0.3	0.3	0.3	0.3
382	8/27/2024 13:28	0.3	0.3	0.3	0.3
383	8/27/2024 13:29	0.3	0.3	0.3	0.3
384	8/27/2024 13:30	0.3	0.3	0.3	0.3
385	8/27/2024 13:31	0.3	0.3	0.3	0.3
386	8/27/2024 13:32	0.3	0.3	0.3	0.3
387	8/27/2024 13:33	0.3	0.3	0.3	0.3
388	8/27/2024 13:34	0.3	0.3	0.3	0.3
389	8/27/2024 13:35	0.3	0.3	0.3	0.3
390	8/27/2024 13:36	0.3	0.3	0.3	0.3
391	8/27/2024 13:37	0.3	0.3	0.3	0.3
392	8/27/2024 13:38	0.3	0.3	0.3	0.3
393	8/27/2024 13:39	0.3	0.3	0.3	0.3
394	8/27/2024 13:40	0.2	0.3	0.3	0.2
395	8/27/2024 13:41	0.2	0.3	0.3	0.3
396	8/27/2024 13:42	0.3	0.3	0.3	0.3
397	8/27/2024 13:43	0.3	0.3	0.3	0.3
398	8/27/2024 13:44	0.2	0.3	0.3	0.3
399	8/27/2024 13:45	0.2	0.3	0.3	0.3
400	8/27/2024 13:46	0.2	0.3	0.3	0.3
401	8/27/2024 13:47	0.3	0.3	0.3	0.3
402	8/27/2024 13:48	0.3	0.3	0.3	0.3
403	8/27/2024 13:49	0.2	0.3	0.3	0.3
404	8/27/2024 13:50	0.2	0.3	0.3	0.3
405	8/27/2024 13:51	0.2	0.3	0.3	0.2
406	8/27/2024 13:52	0.2	0.3	0.3	0.3
407	8/27/2024 13:53	0.2	0.2	0.3	0.2
408	8/27/2024 13:54	0.2	0.3	0.3	0.3
409	8/27/2024 13:55	0.2	0.2	0.3	0.2
410	8/27/2024 13:56	0.2	0.2	0.2	0.2
411	8/27/2024 13:57	0.2	0.2	0.2	0.2
412	8/27/2024 13:58	0.2	0.2	0.3	0.2
413	8/27/2024 13:59	0.2	0.2	0.2	0.2
414	8/27/2024 14:00	0.2	0.2	0.2	0.2
415	8/27/2024 14:01	0.2	0.2	0.2	0.2

416	8/27/2024 14:02	0.2	0.2	0.3	0.3
417	8/27/2024 14:03	0.2	0.2	0.3	0.2
418	8/27/2024 14:04	0.2	0.3	0.3	0.3
419	8/27/2024 14:05	0.3	0.3	0.3	0.3
420	8/27/2024 14:06	0.3	0.3	0.3	0.3
421	8/27/2024 14:07	0.3	0.3	0.3	0.3
422	8/27/2024 14:08	0.3	0.3	0.3	0.3
423	8/27/2024 14:09	0.3	0.3	0.3	0.3
424	8/27/2024 14:10	0.3	0.3	0.3	0.3
425	8/27/2024 14:11	0.3	0.3	0.3	0.3
426	8/27/2024 14:12	0.3	0.3	0.3	0.3
427	8/27/2024 14:13	0.3	0.3	0.3	0.3
428	8/27/2024 14:14	0.3	0.3	0.3	0.3
429	8/27/2024 14:15	0.3	0.3	0.3	0.3
430	8/27/2024 14:16	0.3	0.3	0.3	0.3
431	8/27/2024 14:17	0.3	0.3	0.4	0.3
432	8/27/2024 14:18	0.3	0.3	0.3	0.3
433	8/27/2024 14:19	0.3	0.3	0.3	0.3
434	8/27/2024 14:20	0.3	0.3	0.3	0.3
435	8/27/2024 14:21	0.3	0.3	0.3	0.3
436	8/27/2024 14:22	0.3	0.3	0.3	0.3
437	8/27/2024 14:23	0.3	0.3	0.3	0.3
438	8/27/2024 14:24	0.3	0.3	0.3	0.3
439	8/27/2024 14:25	0.3	0.3	0.3	0.3
440	8/27/2024 14:26	0.3	0.3	0.6	0.3
441	8/27/2024 14:27	0.3	0.3	0.3	0.3
442	8/27/2024 14:28	0.3	0.3	0.3	0.3
443	8/27/2024 14:29	0.3	0.3	0.3	0.3
444	8/27/2024 14:30	0.3	0.3	0.3	0.3
445	8/27/2024 14:31	0.3	0.3	0.3	0.3
446	8/27/2024 14:32	0.3	0.3	0.3	0.3
447	8/27/2024 14:33	0.3	0.3	0.3	0.3
448	8/27/2024 14:34	0.3	0.3	0.3	0.3
449	8/27/2024 14:35	0.3	0.3	0.3	0.3
450	8/27/2024 14:36	0.3	0.3	0.3	0.3
451	8/27/2024 14:37	0.3	0.3	0.3	0.3
452	8/27/2024 14:38	0.3	0.3	0.3	0.3
453	8/27/2024 14:39	0.3	0.3	0.3	0.3
454	8/27/2024 14:40	0.3	0.3	0.3	0.3
455	8/27/2024 14:41	0.3	0.3	0.3	0.3
456	8/27/2024 14:42	0.3	0.3	0.3	0.3
457	8/27/2024 14:43	0.3	0.3	0.3	0.3
458	8/27/2024 14:44	0.3	0.3	0.3	0.3
459	8/27/2024 14:45	0.3	0.3	0.3	0.3
460	8/27/2024 14:46	0.3	0.3	0.3	0.3
461	8/27/2024 14:47	0.2	0.3	0.3	0.3
462	8/27/2024 14:48	0.3	0.3	0.3	0.3

	463	8/27/2024 14:49	0.3	0.3	0.3	0.3
	464	8/27/2024 14:50	0.3	0.3	0.3	0.3
	465	8/27/2024 14:51	0.3	0.3	0.3	0.3
	466	8/27/2024 14:52	0.3	0.3	0.3	0.3
	467	8/27/2024 14:53	0.3	0.3	0.3	0.3
	468	8/27/2024 14:54	0.3	0.3	0.3	0.3
	469	8/27/2024 14:55	0.3	0.3	0.4	0.3
	470	8/27/2024 14:56	0.3	0.3	0.3	0.3
	471	8/27/2024 14:57	0.3	0.3	0.3	0.3
	472	8/27/2024 14:58	0.3	0.4	0.4	0.4
	473	8/27/2024 14:59	0.3	0.5	0.6	0.3
	474	8/27/2024 15:00	0.3	0.3	0.3	0.3
	475	8/27/2024 15:01	0.3	0.3	0.3	0.3
	476	8/27/2024 15:02	0.3	0.3	0.3	0.3
	477	8/27/2024 15:03	0.3	0.3	0.3	0.3
	478	8/27/2024 15:04	0.3	0.3	0.3	0.3
	479	8/27/2024 15:05	0.3	0.3	0.4	0.4
	480	8/27/2024 15:06	0.4	0.4	0.4	0.4
	481	8/27/2024 15:07	0.4	0.4	0.4	0.4
	482	8/27/2024 15:08	0.3	0.4	0.4	0.3
	483	8/27/2024 15:09	0.3	0.3	0.3	0.3
	484	8/27/2024 15:10	0.3	0.3	0.4	0.3
	485	8/27/2024 15:11	0.3	0.3	0.3	0.3
	486	8/27/2024 15:12	0.3	0.3	0.4	0.3
	487	8/27/2024 15:13	0.3	0.3	0.4	0.4
	488	8/27/2024 15:14	0.3	0.4	0.4	0.3
	489	8/27/2024 15:15	0.3	0.4	0.4	0.4
	490	8/27/2024 15:16	0.3	0.4	0.4	0.4
	491	8/27/2024 15:17	0.4	0.4	0.4	0.4
Peak			0.5	1.3	3.3	1.2
Min			0	0	0	0
Average			0.3	0.3	0.3	0.3

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/27/2024 7:07	0	---
2	8/27/2024 7:08	0	---
3	8/27/2024 7:09	0	---
4	8/27/2024 7:10	0	---
5	8/27/2024 7:11	0	---
6	8/27/2024 7:12	0	---
7	8/27/2024 7:13	0	---
8	8/27/2024 7:14	0	---
9	8/27/2024 7:15	0	---
10	8/27/2024 7:16	0	---

11	8/27/2024 7:17	0	---
12	8/27/2024 7:18	0	---
13	8/27/2024 7:19	0	---
14	8/27/2024 7:20	0	---
15	8/27/2024 7:21	0	0
16	8/27/2024 7:22	0	0
17	8/27/2024 7:23	0	0
18	8/27/2024 7:24	0	0
19	8/27/2024 7:25	0	0
20	8/27/2024 7:26	0	0
21	8/27/2024 7:27	0	0
22	8/27/2024 7:28	0	0
23	8/27/2024 7:29	0	0
24	8/27/2024 7:30	0	0
25	8/27/2024 7:31	0	0
26	8/27/2024 7:32	0	0
27	8/27/2024 7:33	0	0
28	8/27/2024 7:34	0	0.1
29	8/27/2024 7:35	0	0.1
30	8/27/2024 7:36	0	0.1
31	8/27/2024 7:37	0	0.1
32	8/27/2024 7:38	0	0.1
33	8/27/2024 7:39	0	0.1
34	8/27/2024 7:40	0	0.1
35	8/27/2024 7:41	0	0.1
36	8/27/2024 7:42	0	0.1
37	8/27/2024 7:43	0	0.1
38	8/27/2024 7:44	0	0.1
39	8/27/2024 7:45	0	0.1
40	8/27/2024 7:46	0	0.1
41	8/27/2024 7:47	0	0.1
42	8/27/2024 7:48	0	0.1
43	8/27/2024 7:49	0	0.1
44	8/27/2024 7:50	0	0.1
45	8/27/2024 7:51	0	0.1
46	8/27/2024 7:52	0	0.1
47	8/27/2024 7:53	0	0.1
48	8/27/2024 7:54	0	0.1
49	8/27/2024 7:55	0	0.1
50	8/27/2024 7:56	0	0.1
51	8/27/2024 7:57	0	0.1
52	8/27/2024 7:58	0	0.1
53	8/27/2024 7:59	0	0.1
54	8/27/2024 8:00	0	0.1
55	8/27/2024 8:01	0	0.1
56	8/27/2024 8:02	0	0.2
57	8/27/2024 8:03	0	0.2

58	8/27/2024 8:04	0	0.2
59	8/27/2024 8:05	0	0.2
60	8/27/2024 8:06	0	0.2
61	8/27/2024 8:07	0	0.2
62	8/27/2024 8:08	0	0.2
63	8/27/2024 8:09	0	0.2
64	8/27/2024 8:10	0	0.2
65	8/27/2024 8:11	0	0.2
66	8/27/2024 8:12	0	0.2
67	8/27/2024 8:13	0	0.2
68	8/27/2024 8:14	0	0.2
69	8/27/2024 8:15	0	0.2
70	8/27/2024 8:16	0	0.2
71	8/27/2024 8:17	0	0.2
72	8/27/2024 8:18	0	0.2
73	8/27/2024 8:19	0	0.2
74	8/27/2024 8:20	0	0.2
75	8/27/2024 8:21	0	0.2
76	8/27/2024 8:22	0	0.2
77	8/27/2024 8:23	0	0.2
78	8/27/2024 8:24	0	0.2
79	8/27/2024 8:25	0	0.2
80	8/27/2024 8:26	0	0.2
81	8/27/2024 8:27	0	0.2
82	8/27/2024 8:28	0	0.2
83	8/27/2024 8:29	0	0.2
84	8/27/2024 8:30	0	0.2
85	8/27/2024 8:31	0	0.2
86	8/27/2024 8:32	0	0.2
87	8/27/2024 8:33	0	0.2
88	8/27/2024 8:34	0	0.2
89	8/27/2024 8:35	0	0.2
90	8/27/2024 8:36	0	0.2
91	8/27/2024 8:37	0	0.2
92	8/27/2024 8:38	0	0.2
93	8/27/2024 8:39	0	0.2
94	8/27/2024 8:40	0	0.2
95	8/27/2024 8:41	0	0.2
96	8/27/2024 8:42	0	0.2
97	8/27/2024 8:43	0	0.2
98	8/27/2024 8:44	0	0.2
99	8/27/2024 8:45	0	0.2
100	8/27/2024 8:46	0	0.2
101	8/27/2024 8:47	0	0.2
102	8/27/2024 8:48	0	0.2
103	8/27/2024 8:49	0	0.2
104	8/27/2024 8:50	0	0.2

105	8/27/2024 8:51	0	0.2
106	8/27/2024 8:52	0	0.2
107	8/27/2024 8:53	0	0.2
108	8/27/2024 8:54	0	0.2
109	8/27/2024 8:55	0	0.2
110	8/27/2024 8:56	0	0.3
111	8/27/2024 8:57	0	0.3
112	8/27/2024 8:58	0	0.3
113	8/27/2024 8:59	0	0.3
114	8/27/2024 9:00	0	0.3
115	8/27/2024 9:01	0	0.3
116	8/27/2024 9:02	0	0.3
117	8/27/2024 9:03	0	0.3
118	8/27/2024 9:04	0	0.3
119	8/27/2024 9:05	0	0.3
120	8/27/2024 9:06	0	0.3
121	8/27/2024 9:07	0	0.2
122	8/27/2024 9:08	0	0.2
123	8/27/2024 9:09	0	0.2
124	8/27/2024 9:10	0	0.2
125	8/27/2024 9:11	0	0.2
126	8/27/2024 9:12	0	0.2
127	8/27/2024 9:13	0	0.2
128	8/27/2024 9:14	0	0.2
129	8/27/2024 9:15	0	0.2
130	8/27/2024 9:16	0	0.2
131	8/27/2024 9:17	0	0.2
132	8/27/2024 9:18	0	0.2
133	8/27/2024 9:19	0	0.2
134	8/27/2024 9:20	0	0.2
135	8/27/2024 9:21	0	0.2
136	8/27/2024 9:22	0	0.2
137	8/27/2024 9:23	0	0.2
138	8/27/2024 9:24	0	0.3
139	8/27/2024 9:25	0	0.3
140	8/27/2024 9:26	0	0.3
141	8/27/2024 9:27	0	0.3
142	8/27/2024 9:28	0	0.3
143	8/27/2024 9:29	0	0.3
144	8/27/2024 9:30	0	0.3
145	8/27/2024 9:31	0.1	0.3
146	8/27/2024 9:32	0.1	0.3
147	8/27/2024 9:33	0.1	0.3
148	8/27/2024 9:34	0.1	0.3
149	8/27/2024 9:35	0.1	0.3
150	8/27/2024 9:36	0.1	0.3
151	8/27/2024 9:37	0.1	0.3

152	8/27/2024 9:38	0.1	0.3
153	8/27/2024 9:39	0.1	0.3
154	8/27/2024 9:40	0.1	0.3
155	8/27/2024 9:41	0.1	0.3
156	8/27/2024 9:42	0.1	0.3
157	8/27/2024 9:43	0.1	0.3
158	8/27/2024 9:44	0.1	0.3
159	8/27/2024 9:45	0.1	0.3
160	8/27/2024 9:46	0.1	0.3
161	8/27/2024 9:47	0.1	0.3
162	8/27/2024 9:48	0.1	0.3
163	8/27/2024 9:49	0.1	0.3
164	8/27/2024 9:50	0.1	0.3
165	8/27/2024 9:51	0.1	0.3
166	8/27/2024 9:52	0.1	0.3
167	8/27/2024 9:53	0.1	0.3
168	8/27/2024 9:54	0.1	0.3
169	8/27/2024 9:55	0.1	0.3
170	8/27/2024 9:56	0.1	0.3
171	8/27/2024 9:57	0.1	0.3
172	8/27/2024 9:58	0.1	0.4
173	8/27/2024 9:59	0.1	0.4
174	8/27/2024 10:00	0.1	0.4
175	8/27/2024 10:01	0.1	0.4
176	8/27/2024 10:02	0.1	0.4
177	8/27/2024 10:03	0.1	0.4
178	8/27/2024 10:04	0.1	0.4
179	8/27/2024 10:05	0.1	0.4
180	8/27/2024 10:06	0.1	0.4
181	8/27/2024 10:07	0.1	0.4
182	8/27/2024 10:08	0.1	0.4
183	8/27/2024 10:09	0.1	0.4
184	8/27/2024 10:10	0.1	0.4
185	8/27/2024 10:11	0.1	0.4
186	8/27/2024 10:12	0.1	0.4
187	8/27/2024 10:13	0.1	0.4
188	8/27/2024 10:14	0.1	0.3
189	8/27/2024 10:15	0.1	0.3
190	8/27/2024 10:16	0.1	0.3
191	8/27/2024 10:17	0.1	0.3
192	8/27/2024 10:18	0.1	0.3
193	8/27/2024 10:19	0.1	0.3
194	8/27/2024 10:20	0.1	0.3
195	8/27/2024 10:21	0.1	0.3
196	8/27/2024 10:22	0.1	0.3
197	8/27/2024 10:23	0.1	0.3
198	8/27/2024 10:24	0.1	0.3

199	8/27/2024 10:25	0.1	0.3
200	8/27/2024 10:26	0.1	0.3
201	8/27/2024 10:27	0.1	0.3
202	8/27/2024 10:28	0.1	0.3
203	8/27/2024 10:29	0.1	0.3
204	8/27/2024 10:30	0.1	0.3
205	8/27/2024 10:31	0.1	0.3
206	8/27/2024 10:32	0.1	0.3
207	8/27/2024 10:33	0.1	0.3
208	8/27/2024 10:34	0.1	0.3
209	8/27/2024 10:35	0.1	0.3
210	8/27/2024 10:36	0.1	0.3
211	8/27/2024 10:37	0.1	0.3
212	8/27/2024 10:38	0.1	0.3
213	8/27/2024 10:39	0.1	0.3
214	8/27/2024 10:40	0.1	0.3
215	8/27/2024 10:41	0.1	0.3
216	8/27/2024 10:42	0.1	0.3
217	8/27/2024 10:43	0.1	0.3
218	8/27/2024 10:44	0.1	0.3
219	8/27/2024 10:45	0.1	0.3
220	8/27/2024 10:46	0.1	0.3
221	8/27/2024 10:47	0.1	0.3
222	8/27/2024 10:48	0.1	0.3
223	8/27/2024 10:49	0.1	0.3
224	8/27/2024 10:50	0.1	0.3
225	8/27/2024 10:51	0.1	0.3
226	8/27/2024 10:52	0.1	0.3
227	8/27/2024 10:53	0.1	0.3
228	8/27/2024 10:54	0.1	0.3
229	8/27/2024 10:55	0.1	0.3
230	8/27/2024 10:56	0.1	0.3
231	8/27/2024 10:57	0.1	0.3
232	8/27/2024 10:58	0.1	0.3
233	8/27/2024 10:59	0.1	0.3
234	8/27/2024 11:00	0.1	0.3
235	8/27/2024 11:01	0.1	0.3
236	8/27/2024 11:02	0.1	0.3
237	8/27/2024 11:03	0.1	0.3
238	8/27/2024 11:04	0.1	0.3
239	8/27/2024 11:05	0.1	0.3
240	8/27/2024 11:06	0.1	0.3
241	8/27/2024 11:07	0.1	0.3
242	8/27/2024 11:08	0.1	0.3
243	8/27/2024 11:09	0.1	0.3
244	8/27/2024 11:10	0.1	0.3
245	8/27/2024 11:11	0.1	0.3

246	8/27/2024 11:12	0.1	0.3
247	8/27/2024 11:13	0.1	0.3
248	8/27/2024 11:14	0.1	0.3
249	8/27/2024 11:15	0.1	0.3
250	8/27/2024 11:16	0.1	0.3
251	8/27/2024 11:17	0.1	0.3
252	8/27/2024 11:18	0.1	0.3
253	8/27/2024 11:19	0.1	0.3
254	8/27/2024 11:20	0.1	0.3
255	8/27/2024 11:21	0.1	0.3
256	8/27/2024 11:22	0.1	0.3
257	8/27/2024 11:23	0.1	0.3
258	8/27/2024 11:24	0.1	0.3
259	8/27/2024 11:25	0.1	0.3
260	8/27/2024 11:26	0.1	0.3
261	8/27/2024 11:27	0.1	0.3
262	8/27/2024 11:28	0.1	0.3
263	8/27/2024 11:29	0.1	0.3
264	8/27/2024 11:30	0.1	0.3
265	8/27/2024 11:31	0.1	0.3
266	8/27/2024 11:32	0.1	0.3
267	8/27/2024 11:33	0.1	0.3
268	8/27/2024 11:34	0.1	0.3
269	8/27/2024 11:35	0.1	0.3
270	8/27/2024 11:36	0.1	0.3
271	8/27/2024 11:37	0.1	0.3
272	8/27/2024 11:38	0.1	0.3
273	8/27/2024 11:39	0.1	0.3
274	8/27/2024 11:40	0.1	0.3
275	8/27/2024 11:41	0.1	0.3
276	8/27/2024 11:42	0.1	0.3
277	8/27/2024 11:43	0.1	0.3
278	8/27/2024 11:44	0.1	0.3
279	8/27/2024 11:45	0.1	0.3
280	8/27/2024 11:46	0.1	0.3
281	8/27/2024 11:47	0.1	0.3
282	8/27/2024 11:48	0.1	0.3
283	8/27/2024 11:49	0.1	0.3
284	8/27/2024 11:50	0.1	0.3
285	8/27/2024 11:51	0.1	0.4
286	8/27/2024 11:52	0.1	0.4
287	8/27/2024 11:53	0.1	0.4
288	8/27/2024 11:54	0.1	0.4
289	8/27/2024 11:55	0.1	0.4
290	8/27/2024 11:56	0.1	0.4
291	8/27/2024 11:57	0.1	0.4
292	8/27/2024 11:58	0.1	0.4

293	8/27/2024 11:59	0.1	0.4
294	8/27/2024 12:00	0.1	0.4
295	8/27/2024 12:01	0.1	0.4
296	8/27/2024 12:02	0.1	0.4
297	8/27/2024 12:03	0.1	0.4
298	8/27/2024 12:04	0.1	0.4
299	8/27/2024 12:05	0.1	0.4
300	8/27/2024 12:06	0.1	0.4
301	8/27/2024 12:07	0.2	0.4
302	8/27/2024 12:08	0.2	0.4
303	8/27/2024 12:09	0.2	0.4
304	8/27/2024 12:10	0.2	0.4
305	8/27/2024 12:11	0.2	0.4
306	8/27/2024 12:12	0.2	0.4
307	8/27/2024 12:13	0.2	0.4
308	8/27/2024 12:14	0.2	0.5
309	8/27/2024 12:15	0.2	0.5
310	8/27/2024 12:16	0.2	0.5
311	8/27/2024 12:17	0.2	0.5
312	8/27/2024 12:18	0.2	0.5
313	8/27/2024 12:19	0.2	0.5
314	8/27/2024 12:20	0.2	0.5
315	8/27/2024 12:21	0.2	0.5
316	8/27/2024 12:22	0.2	0.5
317	8/27/2024 12:23	0.2	0.5
318	8/27/2024 12:24	0.2	0.5
319	8/27/2024 12:25	0.2	0.5
320	8/27/2024 12:26	0.2	0.5
321	8/27/2024 12:27	0.2	0.5
322	8/27/2024 12:28	0.2	0.5
323	8/27/2024 12:29	0.2	0.5
324	8/27/2024 12:30	0.2	0.5
325	8/27/2024 12:31	0.2	0.5
326	8/27/2024 12:32	0.2	0.5
327	8/27/2024 12:33	0.2	0.5
328	8/27/2024 12:34	0.2	0.5
329	8/27/2024 12:35	0.2	0.5
330	8/27/2024 12:36	0.2	0.5
331	8/27/2024 12:37	0.2	0.5
332	8/27/2024 12:38	0.2	0.5
333	8/27/2024 12:39	0.2	0.4
334	8/27/2024 12:40	0.2	0.4
335	8/27/2024 12:41	0.2	0.4
336	8/27/2024 12:42	0.2	0.4
337	8/27/2024 12:43	0.2	0.4
338	8/27/2024 12:44	0.2	0.4
339	8/27/2024 12:45	0.2	0.4

340	8/27/2024 12:46	0.2	0.4
341	8/27/2024 12:47	0.2	0.4
342	8/27/2024 12:48	0.2	0.4
343	8/27/2024 12:49	0.2	0.4
344	8/27/2024 12:50	0.2	0.4
345	8/27/2024 12:51	0.2	0.4
346	8/27/2024 12:52	0.2	0.4
347	8/27/2024 12:53	0.2	0.4
348	8/27/2024 12:54	0.2	0.4
349	8/27/2024 12:55	0.2	0.4
350	8/27/2024 12:56	0.2	0.4
351	8/27/2024 12:57	0.2	0.4
352	8/27/2024 12:58	0.2	0.4
353	8/27/2024 12:59	0.2	0.4
354	8/27/2024 13:00	0.2	0.4
355	8/27/2024 13:01	0.2	0.4
356	8/27/2024 13:02	0.2	0.4
357	8/27/2024 13:03	0.2	0.4
358	8/27/2024 13:04	0.2	0.4
359	8/27/2024 13:05	0.2	0.4
360	8/27/2024 13:06	0.2	0.4
361	8/27/2024 13:07	0.2	0.4
362	8/27/2024 13:08	0.2	0.4
363	8/27/2024 13:09	0.2	0.4
364	8/27/2024 13:10	0.2	0.4
365	8/27/2024 13:11	0.2	0.4
366	8/27/2024 13:12	0.2	0.4
367	8/27/2024 13:13	0.2	0.4
368	8/27/2024 13:14	0.2	0.4
369	8/27/2024 13:15	0.2	0.4
370	8/27/2024 13:16	0.2	0.4
371	8/27/2024 13:17	0.2	0.3
372	8/27/2024 13:18	0.2	0.3
373	8/27/2024 13:19	0.2	0.3
374	8/27/2024 13:20	0.2	0.3
375	8/27/2024 13:21	0.2	0.3
376	8/27/2024 13:22	0.2	0.3
377	8/27/2024 13:23	0.2	0.3
378	8/27/2024 13:24	0.2	0.3
379	8/27/2024 13:25	0.2	0.3
380	8/27/2024 13:26	0.2	0.3
381	8/27/2024 13:27	0.2	0.3
382	8/27/2024 13:28	0.2	0.3
383	8/27/2024 13:29	0.2	0.3
384	8/27/2024 13:30	0.2	0.3
385	8/27/2024 13:31	0.2	0.3
386	8/27/2024 13:32	0.2	0.3

387	8/27/2024 13:33	0.2	0.3
388	8/27/2024 13:34	0.2	0.3
389	8/27/2024 13:35	0.2	0.3
390	8/27/2024 13:36	0.2	0.3
391	8/27/2024 13:37	0.2	0.3
392	8/27/2024 13:38	0.2	0.3
393	8/27/2024 13:39	0.2	0.3
394	8/27/2024 13:40	0.2	0.3
395	8/27/2024 13:41	0.2	0.3
396	8/27/2024 13:42	0.2	0.3
397	8/27/2024 13:43	0.2	0.3
398	8/27/2024 13:44	0.2	0.3
399	8/27/2024 13:45	0.2	0.3
400	8/27/2024 13:46	0.2	0.3
401	8/27/2024 13:47	0.2	0.3
402	8/27/2024 13:48	0.2	0.3
403	8/27/2024 13:49	0.2	0.3
404	8/27/2024 13:50	0.2	0.3
405	8/27/2024 13:51	0.2	0.3
406	8/27/2024 13:52	0.2	0.3
407	8/27/2024 13:53	0.2	0.3
408	8/27/2024 13:54	0.2	0.3
409	8/27/2024 13:55	0.2	0.3
410	8/27/2024 13:56	0.2	0.3
411	8/27/2024 13:57	0.2	0.3
412	8/27/2024 13:58	0.2	0.3
413	8/27/2024 13:59	0.2	0.3
414	8/27/2024 14:00	0.2	0.3
415	8/27/2024 14:01	0.2	0.3
416	8/27/2024 14:02	0.2	0.3
417	8/27/2024 14:03	0.2	0.3
418	8/27/2024 14:04	0.2	0.3
419	8/27/2024 14:05	0.2	0.3
420	8/27/2024 14:06	0.2	0.3
421	8/27/2024 14:07	0.2	0.3
422	8/27/2024 14:08	0.2	0.3
423	8/27/2024 14:09	0.2	0.3
424	8/27/2024 14:10	0.2	0.3
425	8/27/2024 14:11	0.2	0.3
426	8/27/2024 14:12	0.2	0.3
427	8/27/2024 14:13	0.2	0.3
428	8/27/2024 14:14	0.2	0.3
429	8/27/2024 14:15	0.2	0.3
430	8/27/2024 14:16	0.2	0.3
431	8/27/2024 14:17	0.2	0.3
432	8/27/2024 14:18	0.2	0.3
433	8/27/2024 14:19	0.2	0.3

434	8/27/2024 14:20	0.2	0.3
435	8/27/2024 14:21	0.2	0.3
436	8/27/2024 14:22	0.2	0.3
437	8/27/2024 14:23	0.2	0.3
438	8/27/2024 14:24	0.2	0.3
439	8/27/2024 14:25	0.2	0.3
440	8/27/2024 14:26	0.2	0.3
441	8/27/2024 14:27	0.3	0.3
442	8/27/2024 14:28	0.3	0.3
443	8/27/2024 14:29	0.3	0.3
444	8/27/2024 14:30	0.3	0.3
445	8/27/2024 14:31	0.3	0.3
446	8/27/2024 14:32	0.3	0.3
447	8/27/2024 14:33	0.3	0.3
448	8/27/2024 14:34	0.3	0.3
449	8/27/2024 14:35	0.3	0.3
450	8/27/2024 14:36	0.3	0.3
451	8/27/2024 14:37	0.3	0.3
452	8/27/2024 14:38	0.3	0.3
453	8/27/2024 14:39	0.3	0.3
454	8/27/2024 14:40	0.3	0.3
455	8/27/2024 14:41	0.3	0.3
456	8/27/2024 14:42	0.3	0.3
457	8/27/2024 14:43	0.3	0.3
458	8/27/2024 14:44	0.3	0.3
459	8/27/2024 14:45	0.3	0.3
460	8/27/2024 14:46	0.3	0.3
461	8/27/2024 14:47	0.3	0.3
462	8/27/2024 14:48	0.3	0.3
463	8/27/2024 14:49	0.3	0.3
464	8/27/2024 14:50	0.3	0.3
465	8/27/2024 14:51	0.3	0.3
466	8/27/2024 14:52	0.3	0.3
467	8/27/2024 14:53	0.3	0.3
468	8/27/2024 14:54	0.3	0.3
469	8/27/2024 14:55	0.3	0.3
470	8/27/2024 14:56	0.3	0.3
471	8/27/2024 14:57	0.3	0.3
472	8/27/2024 14:58	0.3	0.3
473	8/27/2024 14:59	0.3	0.3
474	8/27/2024 15:00	0.3	0.3
475	8/27/2024 15:01	0.3	0.3
476	8/27/2024 15:02	0.3	0.3
477	8/27/2024 15:03	0.3	0.3
478	8/27/2024 15:04	0.3	0.3
479	8/27/2024 15:05	0.3	0.3
480	8/27/2024 15:06	0.3	0.3

481	8/27/2024 15:07	0.3	0.3
482	8/27/2024 15:08	0.3	0.3
483	8/27/2024 15:09	0.3	0.3
484	8/27/2024 15:10	0.3	0.3
485	8/27/2024 15:11	0.3	0.3
486	8/27/2024 15:12	0.3	0.3
487	8/27/2024 15:13	0.3	0.4
488	8/27/2024 15:14	0.3	0.3
489	8/27/2024 15:15	0.3	0.4
490	8/27/2024 15:16	0.3	0.4
491	8/27/2024 15:17	0.3	0.4

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24/08/28 07:07

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Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-601769
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Pause in Menu Mode

Site ID	RAE00000
User ID	USER0000

Begin	8/28/2024 7:07
End	8/28/2024 7:09
Sample Period(s)	60
Number of Records	2

Sensor	PID(ppm)
Sensor SN	S023030889B3
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/19/2024 8:00
Peak	0
Min	0

Average			0			

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Datalog

Index		Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
	1	8/28/2024 7:08	0	0.1	0.1	0
	2	8/28/2024 7:09	0	0	0	0
Peak			0	0.1	0.1	0
Min			0	0	0	0
Average			0	0.1	0.1	0

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TWA/STEL

Index		Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
	1	8/28/2024 7:08	0	---
	2	8/28/2024 7:09	0	---

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24/08/28 07:10

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Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-601769
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	RAE00000
User ID	USER0000

Begin	8/28/2024 7:10
End	8/28/2024 8:20
Sample Period(s)	60
Number of Records	69

Sensor	PID(ppm)
Sensor SN	S023030889B3
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100

Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/19/2024 8:00
Peak	0.2
Min	0
Average	0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/28/2024 7:11	0	0	0	0
2	8/28/2024 7:12	0	0	0	0
3	8/28/2024 7:13	0	0	0	0
4	8/28/2024 7:14	0	0	0	0
5	8/28/2024 7:15	0	0	0	0
6	8/28/2024 7:16	0	0	0	0
7	8/28/2024 7:17	0	0	0	0
8	8/28/2024 7:18	0	0	0	0
9	8/28/2024 7:19	0	0	0	0
10	8/28/2024 7:20	0	0	0	0
11	8/28/2024 7:21	0	0	0	0
12	8/28/2024 7:22	0	0	0	0
13	8/28/2024 7:23	0	0.1	0.1	0.1
14	8/28/2024 7:24	0.1	0.1	0.1	0.1
15	8/28/2024 7:25	0.1	0.1	0.1	0.1
16	8/28/2024 7:26	0.1	0.1	0.1	0.1
17	8/28/2024 7:27	0.1	0.1	0.1	0.1
18	8/28/2024 7:28	0.1	0.1	0.1	0.1
19	8/28/2024 7:29	0.1	0.1	0.1	0.1
20	8/28/2024 7:30	0.1	0.1	0.1	0.1
21	8/28/2024 7:31	0.1	0.1	0.1	0.1
22	8/28/2024 7:32	0.1	0.1	0.1	0.1
23	8/28/2024 7:33	0.1	0.1	0.1	0.1
24	8/28/2024 7:34	0.1	0.1	0.1	0.1
25	8/28/2024 7:35	0.1	0.1	0.1	0.1
26	8/28/2024 7:36	0.1	0.1	0.1	0.1
27	8/28/2024 7:37	0.1	0.1	0.1	0.1
28	8/28/2024 7:38	0.1	0.1	0.1	0.1
29	8/28/2024 7:39	0.1	0.1	0.1	0.1
30	8/28/2024 7:40	0.1	0.1	0.1	0.1
31	8/28/2024 7:41	0.1	0.1	0.1	0.1
32	8/28/2024 7:42	0.1	0.1	0.1	0.1
33	8/28/2024 7:43	0.1	0.1	0.1	0.1
34	8/28/2024 7:44	0.1	0.1	0.1	0.1

35	8/28/2024 7:45	0.1	0.1	0.1	0.1
36	8/28/2024 7:46	0.1	0.1	0.1	0.1
37	8/28/2024 7:47	0.1	0.1	0.1	0.1
38	8/28/2024 7:48	0.1	0.1	0.1	0.1
39	8/28/2024 7:49	0.1	0.1	0.1	0.1
40	8/28/2024 7:50	0.1	0.1	0.1	0.1
41	8/28/2024 7:51	0.1	0.1	0.2	0.1
42	8/28/2024 7:52	0.1	0.1	0.2	0.2
43	8/28/2024 7:53	0.1	0.2	0.2	0.2
44	8/28/2024 7:54	0.1	0.2	0.2	0.2
45	8/28/2024 7:55	0.1	0.2	0.2	0.2
46	8/28/2024 7:56	0.2	0.2	0.2	0.2
47	8/28/2024 7:57	0.2	0.2	0.2	0.2
48	8/28/2024 7:58	0.2	0.2	0.2	0.2
49	8/28/2024 7:59	0.2	0.2	0.2	0.2
50	8/28/2024 8:00	0.2	0.2	0.2	0.2
51	8/28/2024 8:01	0.2	0.2	0.2	0.2
52	8/28/2024 8:02	0.2	0.2	0.2	0.2
53	8/28/2024 8:03	0.2	0.2	0.2	0.2
54	8/28/2024 8:04	0.2	0.2	0.2	0.2
55	8/28/2024 8:05	0.2	0.2	0.2	0.2
56	8/28/2024 8:06	0.2	0.2	0.2	0.2
57	8/28/2024 8:07	0.2	0.2	0.2	0.2
58	8/28/2024 8:08	0.2	0.2	0.2	0.2
59	8/28/2024 8:09	0.2	0.2	0.2	0.2
60	8/28/2024 8:10	0.2	0.2	0.2	0.2
61	8/28/2024 8:11	0.2	0.2	0.2	0.2
62	8/28/2024 8:12	0.2	0.2	0.2	0.2
63	8/28/2024 8:13	0.2	0.2	0.2	0.2
64	8/28/2024 8:14	0.2	0.2	0.2	0.2
65	8/28/2024 8:15	0.2	0.2	0.2	0.2
66	8/28/2024 8:16	0.2	0.2	0.2	0.2
67	8/28/2024 8:17	0.2	0.2	0.2	0.2
68	8/28/2024 8:18	0.2	0.2	0.2	0.2
69	8/28/2024 8:19	0.2	0.2	0.2	0.2
Peak		0.2	0.2	0.2	0.2
Min		0	0	0	0
Average		0.1	0.1	0.1	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/28/2024 7:11	0	---
2	8/28/2024 7:12	0	---
3	8/28/2024 7:13	0	---
4	8/28/2024 7:14	0	---

5	8/28/2024 7:15	0	---
6	8/28/2024 7:16	0	---
7	8/28/2024 7:17	0	---
8	8/28/2024 7:18	0	---
9	8/28/2024 7:19	0	---
10	8/28/2024 7:20	0	---
11	8/28/2024 7:21	0	---
12	8/28/2024 7:22	0	---
13	8/28/2024 7:23	0	---
14	8/28/2024 7:24	0	---
15	8/28/2024 7:25	0	0
16	8/28/2024 7:26	0	0
17	8/28/2024 7:27	0	0
18	8/28/2024 7:28	0	0
19	8/28/2024 7:29	0	0
20	8/28/2024 7:30	0	0.1
21	8/28/2024 7:31	0	0.1
22	8/28/2024 7:32	0	0.1
23	8/28/2024 7:33	0	0.1
24	8/28/2024 7:34	0	0.1
25	8/28/2024 7:35	0	0.1
26	8/28/2024 7:36	0	0.1
27	8/28/2024 7:37	0	0.1
28	8/28/2024 7:38	0	0.1
29	8/28/2024 7:39	0	0.1
30	8/28/2024 7:40	0	0.1
31	8/28/2024 7:41	0	0.1
32	8/28/2024 7:42	0	0.1
33	8/28/2024 7:43	0	0.1
34	8/28/2024 7:44	0	0.1
35	8/28/2024 7:45	0	0.1
36	8/28/2024 7:46	0	0.1
37	8/28/2024 7:47	0	0.1
38	8/28/2024 7:48	0	0.1
39	8/28/2024 7:49	0	0.1
40	8/28/2024 7:50	0	0.1
41	8/28/2024 7:51	0	0.1
42	8/28/2024 7:52	0	0.1
43	8/28/2024 7:53	0	0.1
44	8/28/2024 7:54	0	0.1
45	8/28/2024 7:55	0	0.1
46	8/28/2024 7:56	0	0.1
47	8/28/2024 7:57	0	0.1
48	8/28/2024 7:58	0	0.2
49	8/28/2024 7:59	0	0.2
50	8/28/2024 8:00	0	0.2
51	8/28/2024 8:01	0	0.2

52	8/28/2024 8:02	0	0.2
53	8/28/2024 8:03	0	0.2
54	8/28/2024 8:04	0	0.2
55	8/28/2024 8:05	0	0.2
56	8/28/2024 8:06	0	0.2
57	8/28/2024 8:07	0	0.2
58	8/28/2024 8:08	0	0.2
59	8/28/2024 8:09	0	0.2
60	8/28/2024 8:10	0	0.2
61	8/28/2024 8:11	0	0.2
62	8/28/2024 8:12	0	0.2
63	8/28/2024 8:13	0	0.2
64	8/28/2024 8:14	0	0.2
65	8/28/2024 8:15	0	0.2
66	8/28/2024 8:16	0	0.2
67	8/28/2024 8:17	0	0.2
68	8/28/2024 8:18	0	0.2
69	8/28/2024 8:19	0	0.2

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24/08/28 08:20

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Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-601769
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Pause in Menu Mode

Site ID	RAE00000
User ID	USER0000

Begin	8/28/2024 8:20
End	8/28/2024 8:34
Sample Period(s)	60
Number of Records	13

Sensor	PID(ppm)
Sensor SN	S023030889B3
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100

Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/19/2024 8:00
Peak	110.5
Min	0.1
Average	31.4

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/28/2024 8:21	0	2.3	10.8	10.8
2	8/28/2024 8:22	0.1	8.3	21.1	21.1
3	8/28/2024 8:23	0.1	18.2	30.1	0.1
4	8/28/2024 8:24	0	2.6	8.3	7.8
5	8/28/2024 8:25	0	5.3	13	0.1
6	8/28/2024 8:26	0	2.5	15.7	15.7
7	8/28/2024 8:27	0	16.3	27.6	3.1
8	8/28/2024 8:28	3.9	11.6	15.4	15.4
9	8/28/2024 8:29	15.6	25.9	57.8	57.8
10	8/28/2024 8:30	59.3	80.8	100.6	100.6
11	8/28/2024 8:31	102.3	118.9	127.8	110.5
12	8/28/2024 8:32	65.1	87.8	109.4	65.1
13	8/28/2024 8:33	0.1	36.7	64.5	0.1
Peak		102.3	118.9	127.8	110.5
Min		0	2.3	8.3	0.1
Average		19	32.1	46.3	31.4

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/28/2024 8:21	0	---
2	8/28/2024 8:22	0.1	---
3	8/28/2024 8:23	0.1	---
4	8/28/2024 8:24	0.1	---
5	8/28/2024 8:25	0.1	---
6	8/28/2024 8:26	0.1	---
7	8/28/2024 8:27	0.1	---
8	8/28/2024 8:28	0.2	---
9	8/28/2024 8:29	0.3	---
10	8/28/2024 8:30	0.5	---
11	8/28/2024 8:31	0.7	---
12	8/28/2024 8:32	0.9	---
13	8/28/2024 8:33	0.9	---

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24/08/28 08:36
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Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-601769
Unit Firmware Ver	V2.22A
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	RAE00000
User ID	USER0000
Begin	8/28/2024 8:36
End	8/28/2024 15:03
Sample Period(s)	60
Number of Records	387
Sensor	PID(ppm)
Sensor SN	S023030889B3
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/28/2024 8:35
Peak	6.6
Min	0
Average	0.1

****
Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/28/2024 8:37	0	0	0	0
2	8/28/2024 8:38	0	0.6	6.6	6.6
3	8/28/2024 8:39	0	7.4	18.8	0
4	8/28/2024 8:40	0	1.9	5.9	0.1
5	8/28/2024 8:41	0	2.5	5.3	0

6	8/28/2024 8:42	0	0	0	0
7	8/28/2024 8:43	0	0	0	0
8	8/28/2024 8:44	0	0	0	0
9	8/28/2024 8:45	0	0	0	0
10	8/28/2024 8:46	0	0	0	0
11	8/28/2024 8:47	0	0	0	0
12	8/28/2024 8:48	0	0	0	0
13	8/28/2024 8:49	0	0.4	2.8	2.8
14	8/28/2024 8:50	0	1.1	4.4	0
15	8/28/2024 8:51	0	0.2	1.5	0
16	8/28/2024 8:52	0	0	0	0
17	8/28/2024 8:53	0	0	0	0
18	8/28/2024 8:54	0	0	0	0
19	8/28/2024 8:55	0	0	0	0
20	8/28/2024 8:56	0	0	0	0
21	8/28/2024 8:57	0	0	0	0
22	8/28/2024 8:58	0	0	0	0
23	8/28/2024 8:59	0	0	0	0
24	8/28/2024 9:00	0	0	0	0
25	8/28/2024 9:01	0	0	0	0
26	8/28/2024 9:02	0	0	0	0
27	8/28/2024 9:03	0	0	0	0
28	8/28/2024 9:04	0	0	0	0
29	8/28/2024 9:05	0	0	0	0
30	8/28/2024 9:06	0	0	0	0
31	8/28/2024 9:07	0	0	0	0
32	8/28/2024 9:08	0	0	0	0
33	8/28/2024 9:09	0	0	0	0
34	8/28/2024 9:10	0	0	0	0
35	8/28/2024 9:11	0	0	0	0
36	8/28/2024 9:12	0	0	0	0
37	8/28/2024 9:13	0	0	0	0
38	8/28/2024 9:14	0	0	0	0
39	8/28/2024 9:15	0	0	0	0
40	8/28/2024 9:16	0	0	0	0
41	8/28/2024 9:17	0	0	0	0
42	8/28/2024 9:18	0	0	0	0
43	8/28/2024 9:19	0	0	0	0
44	8/28/2024 9:20	0	0	0	0
45	8/28/2024 9:21	0	0	0	0
46	8/28/2024 9:22	0	0	0	0
47	8/28/2024 9:23	0	0	0	0
48	8/28/2024 9:24	0	0	0	0
49	8/28/2024 9:25	0	0	0	0
50	8/28/2024 9:26	0	0	0	0
51	8/28/2024 9:27	0	0	0	0
52	8/28/2024 9:28	0	0	0	0

53	8/28/2024 9:29	0	0	0	0
54	8/28/2024 9:30	0	0	0	0
55	8/28/2024 9:31	0	0	0	0
56	8/28/2024 9:32	0	0	0	0
57	8/28/2024 9:33	0	0	0	0
58	8/28/2024 9:34	0	0	0	0
59	8/28/2024 9:35	0	0	0	0
60	8/28/2024 9:36	0	0	0	0
61	8/28/2024 9:37	0	0	0	0
62	8/28/2024 9:38	0	0	0	0
63	8/28/2024 9:39	0	0	0	0
64	8/28/2024 9:40	0	0	0	0
65	8/28/2024 9:41	0	0	0	0
66	8/28/2024 9:42	0	0	0	0
67	8/28/2024 9:43	0	0	0	0
68	8/28/2024 9:44	0	0	0	0
69	8/28/2024 9:45	0	0	0	0
70	8/28/2024 9:46	0	0	0	0
71	8/28/2024 9:47	0	0	0	0
72	8/28/2024 9:48	0	0	0	0
73	8/28/2024 9:49	0	0	0	0
74	8/28/2024 9:50	0	0	0	0
75	8/28/2024 9:51	0	0	0	0
76	8/28/2024 9:52	0	0	0	0
77	8/28/2024 9:53	0	0	0	0
78	8/28/2024 9:54	0	0	0	0
79	8/28/2024 9:55	0	0	0	0
80	8/28/2024 9:56	0	0	0	0
81	8/28/2024 9:57	0	0	0	0
82	8/28/2024 9:58	0	0	0	0
83	8/28/2024 9:59	0	0	0	0
84	8/28/2024 10:00	0	0	0	0
85	8/28/2024 10:01	0	0	0	0
86	8/28/2024 10:02	0	0	0	0
87	8/28/2024 10:03	0	0	0	0
88	8/28/2024 10:04	0	0	0	0
89	8/28/2024 10:05	0	0	0	0
90	8/28/2024 10:06	0	0	0	0
91	8/28/2024 10:07	0	0	0	0
92	8/28/2024 10:08	0	0	0	0
93	8/28/2024 10:09	0	0	0	0
94	8/28/2024 10:10	0	0	0	0
95	8/28/2024 10:11	0	0	0	0
96	8/28/2024 10:12	0	0	0	0
97	8/28/2024 10:13	0	0	0	0
98	8/28/2024 10:14	0	0	0	0
99	8/28/2024 10:15	0	0	0	0

100	8/28/2024 10:16	0	0	0	0
101	8/28/2024 10:17	0	0	0	0
102	8/28/2024 10:18	0	0	0	0
103	8/28/2024 10:19	0	0	0	0
104	8/28/2024 10:20	0	0	0	0
105	8/28/2024 10:21	0	0	0	0
106	8/28/2024 10:22	0	0	0.1	0
107	8/28/2024 10:23	0	0	0	0
108	8/28/2024 10:24	0	0	0	0
109	8/28/2024 10:25	0	0	0	0
110	8/28/2024 10:26	0	0	0	0
111	8/28/2024 10:27	0	0	0	0
112	8/28/2024 10:28	0	0	0	0
113	8/28/2024 10:29	0	0	0	0
114	8/28/2024 10:30	0	0	0.1	0
115	8/28/2024 10:31	0	0	0	0
116	8/28/2024 10:32	0	0	0	0
117	8/28/2024 10:33	0	0	0	0
118	8/28/2024 10:34	0	0	0.1	0
119	8/28/2024 10:35	0	0.1	0.1	0.1
120	8/28/2024 10:36	0.1	0.1	0.1	0.1
121	8/28/2024 10:37	0.1	0.1	0.1	0.1
122	8/28/2024 10:38	0.1	0.1	0.1	0.1
123	8/28/2024 10:39	0.1	0.1	0.1	0.1
124	8/28/2024 10:40	0.1	0.1	0.1	0.1
125	8/28/2024 10:41	0.1	0.1	0.1	0.1
126	8/28/2024 10:42	0.1	0.1	0.1	0.1
127	8/28/2024 10:43	0.1	0.1	0.1	0.1
128	8/28/2024 10:44	0.1	0.1	0.1	0.1
129	8/28/2024 10:45	0.1	0.1	0.1	0.1
130	8/28/2024 10:46	0.1	0.1	0.1	0.1
131	8/28/2024 10:47	0.1	0.1	0.1	0.1
132	8/28/2024 10:48	0.1	0.1	0.1	0.1
133	8/28/2024 10:49	0.1	0.1	0.1	0.1
134	8/28/2024 10:50	0.1	0.1	0.2	0.1
135	8/28/2024 10:51	0.1	0.1	0.2	0.1
136	8/28/2024 10:52	0.1	0.1	0.2	0.2
137	8/28/2024 10:53	0.1	0.1	0.2	0.1
138	8/28/2024 10:54	0.1	0.1	0.2	0.2
139	8/28/2024 10:55	0.1	0.1	0.2	0.1
140	8/28/2024 10:56	0.1	0.1	0.2	0.1
141	8/28/2024 10:57	0.1	0.1	0.1	0.1
142	8/28/2024 10:58	0.1	0.1	0.2	0.2
143	8/28/2024 10:59	0.2	0.2	0.2	0.2
144	8/28/2024 11:00	0.1	0.2	0.2	0.1
145	8/28/2024 11:01	0.1	0.1	0.1	0.1
146	8/28/2024 11:02	0.1	0.1	0.1	0.1

147	8/28/2024 11:03	0.1	0.1	0.2	0.2
148	8/28/2024 11:04	0.2	0.2	0.2	0.2
149	8/28/2024 11:05	0.1	0.2	0.2	0.2
150	8/28/2024 11:06	0.1	0.2	0.2	0.2
151	8/28/2024 11:07	0.1	0.1	0.2	0.1
152	8/28/2024 11:08	0.1	0.1	0.2	0.1
153	8/28/2024 11:09	0.1	0.2	0.2	0.2
154	8/28/2024 11:10	0.2	0.2	0.2	0.2
155	8/28/2024 11:11	0.1	0.2	0.2	0.2
156	8/28/2024 11:12	0.2	0.2	0.2	0.2
157	8/28/2024 11:13	0.2	0.2	0.2	0.2
158	8/28/2024 11:14	0.1	0.2	0.2	0.2
159	8/28/2024 11:15	0.1	0.1	0.2	0.1
160	8/28/2024 11:16	0.1	0.1	0.1	0.1
161	8/28/2024 11:17	0.1	0.1	0.1	0.1
162	8/28/2024 11:18	0.1	0.1	0.1	0.1
163	8/28/2024 11:19	0.1	0.1	0.1	0.1
164	8/28/2024 11:20	0.1	0.1	0.1	0.1
165	8/28/2024 11:21	0.1	0.1	0.1	0.1
166	8/28/2024 11:22	0.1	0.1	0.1	0.1
167	8/28/2024 11:23	0.1	0.1	0.2	0.1
168	8/28/2024 11:24	0.1	0.1	0.1	0.1
169	8/28/2024 11:25	0.1	0.1	0.1	0.1
170	8/28/2024 11:26	0.1	0.1	0.1	0.1
171	8/28/2024 11:27	0.1	0.1	0.1	0.1
172	8/28/2024 11:28	0.1	0.1	0.1	0.1
173	8/28/2024 11:29	0.1	0.1	0.1	0.1
174	8/28/2024 11:30	0.1	0.1	0.2	0.1
175	8/28/2024 11:31	0.1	0.1	0.1	0.1
176	8/28/2024 11:32	0.1	0.1	0.2	0.1
177	8/28/2024 11:33	0.1	0.1	0.2	0.1
178	8/28/2024 11:34	0.1	0.1	0.1	0.1
179	8/28/2024 11:35	0.1	0.1	0.1	0.1
180	8/28/2024 11:36	0.1	0.2	0.5	0.5
181	8/28/2024 11:37	0.2	0.2	0.5	0.2
182	8/28/2024 11:38	0.1	0.1	0.2	0.1
183	8/28/2024 11:39	0.1	0.1	0.1	0.1
184	8/28/2024 11:40	0.1	0.1	0.2	0.2
185	8/28/2024 11:41	0.1	0.2	0.3	0.2
186	8/28/2024 11:42	0.2	0.2	0.2	0.2
187	8/28/2024 11:43	0.2	0.4	0.5	0.5
188	8/28/2024 11:44	0.4	0.5	0.7	0.4
189	8/28/2024 11:45	0.2	0.2	0.4	0.2
190	8/28/2024 11:46	0.2	0.2	0.3	0.2
191	8/28/2024 11:47	0.1	0.2	0.2	0.1
192	8/28/2024 11:48	0.1	0.2	0.2	0.2
193	8/28/2024 11:49	0.1	0.1	0.2	0.1

194	8/28/2024 11:50	0.1	0.1	0.1	0.1
195	8/28/2024 11:51	0.1	0.1	0.1	0.1
196	8/28/2024 11:52	0.1	0.1	0.1	0.1
197	8/28/2024 11:53	0.1	0.1	0.1	0.1
198	8/28/2024 11:54	0.1	0.2	0.3	0.2
199	8/28/2024 11:55	0.1	0.1	0.2	0.1
200	8/28/2024 11:56	0.1	0.2	0.2	0.2
201	8/28/2024 11:57	0.1	0.2	0.2	0.1
202	8/28/2024 11:58	0.1	0.1	0.1	0.1
203	8/28/2024 11:59	0.1	0.2	0.3	0.1
204	8/28/2024 12:00	0.1	0.1	0.1	0.1
205	8/28/2024 12:01	0.1	0.1	0.1	0.1
206	8/28/2024 12:02	0.1	0.1	0.1	0.1
207	8/28/2024 12:03	0.1	0.1	0.1	0.1
208	8/28/2024 12:04	0.1	0.1	0.2	0.1
209	8/28/2024 12:05	0.1	0.1	0.2	0.1
210	8/28/2024 12:06	0.1	0.1	0.1	0.1
211	8/28/2024 12:07	0.1	0.1	0.1	0.1
212	8/28/2024 12:08	0.1	0.1	0.1	0.1
213	8/28/2024 12:09	0.1	0.1	0.3	0.1
214	8/28/2024 12:10	0.1	0.1	0.2	0.2
215	8/28/2024 12:11	0.1	0.1	0.2	0.1
216	8/28/2024 12:12	0.1	0.1	0.1	0.1
217	8/28/2024 12:13	0.1	0.1	0.1	0.1
218	8/28/2024 12:14	0.1	0.1	0.1	0.1
219	8/28/2024 12:15	0.1	0.1	0.1	0.1
220	8/28/2024 12:16	0.1	0.1	0.1	0.1
221	8/28/2024 12:17	0.1	0.1	0.2	0.2
222	8/28/2024 12:18	0.2	0.2	0.3	0.2
223	8/28/2024 12:19	0.1	0.2	0.5	0.4
224	8/28/2024 12:20	0.2	0.4	0.4	0.2
225	8/28/2024 12:21	0.1	0.1	0.3	0.1
226	8/28/2024 12:22	0.1	0.1	0.2	0.1
227	8/28/2024 12:23	0.1	0.2	0.4	0.4
228	8/28/2024 12:24	0.2	0.3	0.4	0.2
229	8/28/2024 12:25	0.1	0.2	0.2	0.1
230	8/28/2024 12:26	0.1	0.1	0.1	0.1
231	8/28/2024 12:27	0.1	0.1	0.1	0.1
232	8/28/2024 12:28	0.1	0.1	0.1	0.1
233	8/28/2024 12:29	0.1	0.1	0.1	0.1
234	8/28/2024 12:30	0.1	0.1	0.1	0.1
235	8/28/2024 12:31	0.1	0.1	0.1	0.1
236	8/28/2024 12:32	0.1	0.1	0.1	0.1
237	8/28/2024 12:33	0.1	0.2	0.4	0.1
238	8/28/2024 12:34	0.1	0.1	0.1	0.1
239	8/28/2024 12:35	0	0	0.1	0.1
240	8/28/2024 12:36	0	0	0.1	0

241	8/28/2024 12:37	0	0	0.1	0.1
242	8/28/2024 12:38	0.1	0.1	0.1	0.1
243	8/28/2024 12:39	0.1	0.1	0.1	0.1
244	8/28/2024 12:40	0	0.1	0.1	0.1
245	8/28/2024 12:41	0.1	0.1	0.1	0.1
246	8/28/2024 12:42	0	0.1	0.1	0
247	8/28/2024 12:43	0	0	0.1	0
248	8/28/2024 12:44	0	0	0.1	0.1
249	8/28/2024 12:45	0.1	0.2	0.3	0.1
250	8/28/2024 12:46	0.1	0.1	0.2	0.1
251	8/28/2024 12:47	0.1	0.1	0.2	0.1
252	8/28/2024 12:48	0.1	0.1	0.2	0.2
253	8/28/2024 12:49	0.1	0.2	0.2	0.2
254	8/28/2024 12:50	0.1	0.1	0.2	0.2
255	8/28/2024 12:51	0.1	0.1	0.2	0.1
256	8/28/2024 12:52	0	0.1	0.1	0
257	8/28/2024 12:53	0	0	0	0
258	8/28/2024 12:54	0	0	0	0
259	8/28/2024 12:55	0	0	0.1	0.1
260	8/28/2024 12:56	0	0	0.1	0
261	8/28/2024 12:57	0	0	0.1	0
262	8/28/2024 12:58	0	0.1	0.3	0.3
263	8/28/2024 12:59	0.1	0.2	0.4	0.1
264	8/28/2024 13:00	0.1	0.1	0.1	0.1
265	8/28/2024 13:01	0.1	0.2	0.4	0.2
266	8/28/2024 13:02	0.1	0.1	0.2	0.1
267	8/28/2024 13:03	0.1	0.1	0.2	0.1
268	8/28/2024 13:04	0.1	0.1	0.2	0.1
269	8/28/2024 13:05	0.1	0.2	0.2	0.1
270	8/28/2024 13:06	0.1	0.2	0.3	0.3
271	8/28/2024 13:07	0.1	0.2	0.3	0.1
272	8/28/2024 13:08	0.1	0.1	0.2	0.2
273	8/28/2024 13:09	0.1	0.2	0.2	0.1
274	8/28/2024 13:10	0.1	0.1	0.2	0.1
275	8/28/2024 13:11	0.1	0.1	0.1	0.1
276	8/28/2024 13:12	0.1	0.1	0.1	0.1
277	8/28/2024 13:13	0.1	0.1	0.1	0.1
278	8/28/2024 13:14	0.1	0.1	0.1	0.1
279	8/28/2024 13:15	0	0.1	0.1	0.1
280	8/28/2024 13:16	0.1	0.1	0.2	0.1
281	8/28/2024 13:17	0.1	0.1	0.1	0.1
282	8/28/2024 13:18	0.1	0.1	0.1	0.1
283	8/28/2024 13:19	0.1	0.1	0.1	0.1
284	8/28/2024 13:20	0.1	0.1	0.2	0.1
285	8/28/2024 13:21	0.1	0.1	0.2	0.1
286	8/28/2024 13:22	0.1	0.1	0.1	0.1
287	8/28/2024 13:23	0.1	0.1	0.1	0.1

288	8/28/2024 13:24	0.1	0.1	0.2	0.1
289	8/28/2024 13:25	0.1	0.1	0.1	0.1
290	8/28/2024 13:26	0.1	0.1	0.1	0.1
291	8/28/2024 13:27	0.1	0.1	0.1	0.1
292	8/28/2024 13:28	0	0.1	0.1	0.1
293	8/28/2024 13:29	0.1	0.1	0.1	0.1
294	8/28/2024 13:30	0	0.1	0.1	0
295	8/28/2024 13:31	0	0	0.1	0
296	8/28/2024 13:32	0	0	0.1	0
297	8/28/2024 13:33	0	0	0	0
298	8/28/2024 13:34	0	0	0	0
299	8/28/2024 13:35	0	0	0	0
300	8/28/2024 13:36	0	0	0	0
301	8/28/2024 13:37	0	0	0	0
302	8/28/2024 13:38	0	0	0	0
303	8/28/2024 13:39	0	0	0	0
304	8/28/2024 13:40	0	0	0	0
305	8/28/2024 13:41	0	0	0	0
306	8/28/2024 13:42	0	0	0	0
307	8/28/2024 13:43	0	0	0	0
308	8/28/2024 13:44	0	0	0	0
309	8/28/2024 13:45	0	0	0	0
310	8/28/2024 13:46	0	0	0	0
311	8/28/2024 13:47	0	0	0	0
312	8/28/2024 13:48	0	0	0	0
313	8/28/2024 13:49	0	0	0	0
314	8/28/2024 13:50	0	0	0	0
315	8/28/2024 13:51	0	0	0	0
316	8/28/2024 13:52	0	0	0	0
317	8/28/2024 13:53	0	0	0	0
318	8/28/2024 13:54	0	0	0	0
319	8/28/2024 13:55	0	0	0	0
320	8/28/2024 13:56	0	0	0	0
321	8/28/2024 13:57	0	0	0	0
322	8/28/2024 13:58	0	0	0	0
323	8/28/2024 13:59	0	0	0	0
324	8/28/2024 14:00	0	0	0	0
325	8/28/2024 14:01	0	0	0	0
326	8/28/2024 14:02	0	0	0	0
327	8/28/2024 14:03	0	0	0	0
328	8/28/2024 14:04	0	0	0	0
329	8/28/2024 14:05	0	0	0	0
330	8/28/2024 14:06	0	0	0	0
331	8/28/2024 14:07	0	0	0	0
332	8/28/2024 14:08	0	0	0.1	0
333	8/28/2024 14:09	0	0	0	0
334	8/28/2024 14:10	0	0	0	0

335	8/28/2024 14:11	0	0	0.1	0
336	8/28/2024 14:12	0	0	0	0
337	8/28/2024 14:13	0	0	0	0
338	8/28/2024 14:14	0	0	0	0
339	8/28/2024 14:15	0	0	0	0
340	8/28/2024 14:16	0	0	0	0
341	8/28/2024 14:17	0	0	0	0
342	8/28/2024 14:18	0	0	0	0
343	8/28/2024 14:19	0	0	0	0
344	8/28/2024 14:20	0	0	0	0
345	8/28/2024 14:21	0	0	0	0
346	8/28/2024 14:22	0	0	0.2	0
347	8/28/2024 14:23	0	0	0	0
348	8/28/2024 14:24	0	0	0	0
349	8/28/2024 14:25	0	0	0.1	0
350	8/28/2024 14:26	0	0	0	0
351	8/28/2024 14:27	0	0	0	0
352	8/28/2024 14:28	0	0	0.1	0.1
353	8/28/2024 14:29	0	0.1	0.1	0
354	8/28/2024 14:30	0	0	0.1	0
355	8/28/2024 14:31	0	0.1	0.1	0
356	8/28/2024 14:32	0	0	0.1	0.1
357	8/28/2024 14:33	0	0.1	0.1	0.1
358	8/28/2024 14:34	0.1	0.1	0.1	0.1
359	8/28/2024 14:35	0.1	0.1	0.1	0.1
360	8/28/2024 14:36	0	0.1	0.1	0.1
361	8/28/2024 14:37	0.1	0.1	0.1	0.1
362	8/28/2024 14:38	0.1	0.1	0.1	0.1
363	8/28/2024 14:39	0.1	0.1	0.1	0.1
364	8/28/2024 14:40	0	0.1	0.1	0.1
365	8/28/2024 14:41	0	0.1	0.1	0
366	8/28/2024 14:42	0	0	0.1	0
367	8/28/2024 14:43	0	0.1	0.1	0.1
368	8/28/2024 14:44	0	0	0.1	0
369	8/28/2024 14:45	0	0	0.1	0
370	8/28/2024 14:46	0	0	0.1	0.1
371	8/28/2024 14:47	0	0.1	0.1	0.1
372	8/28/2024 14:48	0	0	0.1	0
373	8/28/2024 14:49	0	0	0.1	0.1
374	8/28/2024 14:50	0	0.1	0.1	0
375	8/28/2024 14:51	0	0.1	0.1	0
376	8/28/2024 14:52	0	0	0.1	0
377	8/28/2024 14:53	0	0.1	0.1	0.1
378	8/28/2024 14:54	0	0	0.1	0
379	8/28/2024 14:55	0	0	0.1	0
380	8/28/2024 14:56	0	0	0.1	0.1
381	8/28/2024 14:57	0	0.1	0.1	0.1

	382	8/28/2024 14:58	0.1	0.1	0.1	0.1
	383	8/28/2024 14:59	0	0	0.1	0
	384	8/28/2024 15:00	0	0	0.1	0
	385	8/28/2024 15:01	0	0	0.1	0.1
	386	8/28/2024 15:02	0	0	0.1	0
	387	8/28/2024 15:03	0	0	0	0
Peak			0.4	7.4	18.8	6.6
Min			0	0	0	0
Average			0	0.1	0.2	0.1

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/28/2024 8:37	0	---
2	8/28/2024 8:38	0	---
3	8/28/2024 8:39	0	---
4	8/28/2024 8:40	0	---
5	8/28/2024 8:41	0	---
6	8/28/2024 8:42	0	---
7	8/28/2024 8:43	0	---
8	8/28/2024 8:44	0	---
9	8/28/2024 8:45	0	---
10	8/28/2024 8:46	0	---
11	8/28/2024 8:47	0	---
12	8/28/2024 8:48	0	---
13	8/28/2024 8:49	0	---
14	8/28/2024 8:50	0	---
15	8/28/2024 8:51	0	0.6
16	8/28/2024 8:52	0	0.6
17	8/28/2024 8:53	0	0.6
18	8/28/2024 8:54	0	0.2
19	8/28/2024 8:55	0	0.2
20	8/28/2024 8:56	0	0.2
21	8/28/2024 8:57	0	0.2
22	8/28/2024 8:58	0	0.2
23	8/28/2024 8:59	0	0.2
24	8/28/2024 9:00	0	0.2
25	8/28/2024 9:01	0	0.2
26	8/28/2024 9:02	0	0.2
27	8/28/2024 9:03	0	0.2
28	8/28/2024 9:04	0	0.2
29	8/28/2024 9:05	0	0
30	8/28/2024 9:06	0	0
31	8/28/2024 9:07	0	0
32	8/28/2024 9:08	0	0
33	8/28/2024 9:09	0	0

34	8/28/2024 9:10	0	0
35	8/28/2024 9:11	0	0
36	8/28/2024 9:12	0	0
37	8/28/2024 9:13	0	0
38	8/28/2024 9:14	0	0
39	8/28/2024 9:15	0	0
40	8/28/2024 9:16	0	0
41	8/28/2024 9:17	0	0
42	8/28/2024 9:18	0	0
43	8/28/2024 9:19	0	0
44	8/28/2024 9:20	0	0
45	8/28/2024 9:21	0	0
46	8/28/2024 9:22	0	0
47	8/28/2024 9:23	0	0
48	8/28/2024 9:24	0	0
49	8/28/2024 9:25	0	0
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51	8/28/2024 9:27	0	0
52	8/28/2024 9:28	0	0
53	8/28/2024 9:29	0	0
54	8/28/2024 9:30	0	0
55	8/28/2024 9:31	0	0
56	8/28/2024 9:32	0	0
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58	8/28/2024 9:34	0	0
59	8/28/2024 9:35	0	0
60	8/28/2024 9:36	0	0
61	8/28/2024 9:37	0	0
62	8/28/2024 9:38	0	0
63	8/28/2024 9:39	0	0
64	8/28/2024 9:40	0	0
65	8/28/2024 9:41	0	0
66	8/28/2024 9:42	0	0
67	8/28/2024 9:43	0	0
68	8/28/2024 9:44	0	0
69	8/28/2024 9:45	0	0
70	8/28/2024 9:46	0	0
71	8/28/2024 9:47	0	0
72	8/28/2024 9:48	0	0
73	8/28/2024 9:49	0	0
74	8/28/2024 9:50	0	0
75	8/28/2024 9:51	0	0
76	8/28/2024 9:52	0	0
77	8/28/2024 9:53	0	0
78	8/28/2024 9:54	0	0
79	8/28/2024 9:55	0	0
80	8/28/2024 9:56	0	0

81	8/28/2024 9:57	0	0
82	8/28/2024 9:58	0	0
83	8/28/2024 9:59	0	0
84	8/28/2024 10:00	0	0
85	8/28/2024 10:01	0	0
86	8/28/2024 10:02	0	0
87	8/28/2024 10:03	0	0
88	8/28/2024 10:04	0	0
89	8/28/2024 10:05	0	0
90	8/28/2024 10:06	0	0
91	8/28/2024 10:07	0	0
92	8/28/2024 10:08	0	0
93	8/28/2024 10:09	0	0
94	8/28/2024 10:10	0	0
95	8/28/2024 10:11	0	0
96	8/28/2024 10:12	0	0
97	8/28/2024 10:13	0	0
98	8/28/2024 10:14	0	0
99	8/28/2024 10:15	0	0
100	8/28/2024 10:16	0	0
101	8/28/2024 10:17	0	0
102	8/28/2024 10:18	0	0
103	8/28/2024 10:19	0	0
104	8/28/2024 10:20	0	0
105	8/28/2024 10:21	0	0
106	8/28/2024 10:22	0	0
107	8/28/2024 10:23	0	0
108	8/28/2024 10:24	0	0
109	8/28/2024 10:25	0	0
110	8/28/2024 10:26	0	0
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113	8/28/2024 10:29	0	0
114	8/28/2024 10:30	0	0
115	8/28/2024 10:31	0	0
116	8/28/2024 10:32	0	0
117	8/28/2024 10:33	0	0
118	8/28/2024 10:34	0	0
119	8/28/2024 10:35	0	0
120	8/28/2024 10:36	0	0
121	8/28/2024 10:37	0	0
122	8/28/2024 10:38	0	0
123	8/28/2024 10:39	0	0
124	8/28/2024 10:40	0	0
125	8/28/2024 10:41	0	0
126	8/28/2024 10:42	0	0.1
127	8/28/2024 10:43	0	0.1

128	8/28/2024 10:44	0	0.1
129	8/28/2024 10:45	0	0.1
130	8/28/2024 10:46	0	0.1
131	8/28/2024 10:47	0	0.1
132	8/28/2024 10:48	0	0.1
133	8/28/2024 10:49	0	0.1
134	8/28/2024 10:50	0	0.1
135	8/28/2024 10:51	0	0.1
136	8/28/2024 10:52	0	0.1
137	8/28/2024 10:53	0	0.1
138	8/28/2024 10:54	0	0.1
139	8/28/2024 10:55	0	0.1
140	8/28/2024 10:56	0	0.1
141	8/28/2024 10:57	0	0.1
142	8/28/2024 10:58	0	0.1
143	8/28/2024 10:59	0	0.1
144	8/28/2024 11:00	0	0.1
145	8/28/2024 11:01	0	0.1
146	8/28/2024 11:02	0	0.1
147	8/28/2024 11:03	0	0.1
148	8/28/2024 11:04	0	0.1
149	8/28/2024 11:05	0	0.2
150	8/28/2024 11:06	0	0.2
151	8/28/2024 11:07	0	0.2
152	8/28/2024 11:08	0	0.2
153	8/28/2024 11:09	0	0.2
154	8/28/2024 11:10	0	0.2
155	8/28/2024 11:11	0	0.2
156	8/28/2024 11:12	0	0.2
157	8/28/2024 11:13	0	0.2
158	8/28/2024 11:14	0	0.2
159	8/28/2024 11:15	0	0.2
160	8/28/2024 11:16	0	0.2
161	8/28/2024 11:17	0	0.2
162	8/28/2024 11:18	0	0.2
163	8/28/2024 11:19	0	0.2
164	8/28/2024 11:20	0	0.2
165	8/28/2024 11:21	0	0.2
166	8/28/2024 11:22	0	0.1
167	8/28/2024 11:23	0	0.1
168	8/28/2024 11:24	0	0.1
169	8/28/2024 11:25	0	0.1
170	8/28/2024 11:26	0	0.1
171	8/28/2024 11:27	0	0.1
172	8/28/2024 11:28	0	0.1
173	8/28/2024 11:29	0	0.1
174	8/28/2024 11:30	0	0.1

175	8/28/2024 11:31	0	0.1
176	8/28/2024 11:32	0	0.1
177	8/28/2024 11:33	0	0.1
178	8/28/2024 11:34	0	0.1
179	8/28/2024 11:35	0	0.1
180	8/28/2024 11:36	0	0.1
181	8/28/2024 11:37	0	0.1
182	8/28/2024 11:38	0	0.1
183	8/28/2024 11:39	0	0.1
184	8/28/2024 11:40	0	0.1
185	8/28/2024 11:41	0	0.2
186	8/28/2024 11:42	0	0.2
187	8/28/2024 11:43	0	0.2
188	8/28/2024 11:44	0	0.2
189	8/28/2024 11:45	0	0.2
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193	8/28/2024 11:49	0	0.2
194	8/28/2024 11:50	0	0.2
195	8/28/2024 11:51	0	0.2
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201	8/28/2024 11:57	0	0.2
202	8/28/2024 11:58	0	0.2
203	8/28/2024 11:59	0	0.2
204	8/28/2024 12:00	0	0.1
205	8/28/2024 12:01	0	0.1
206	8/28/2024 12:02	0	0.1
207	8/28/2024 12:03	0	0.1
208	8/28/2024 12:04	0	0.1
209	8/28/2024 12:05	0	0.1
210	8/28/2024 12:06	0	0.1
211	8/28/2024 12:07	0	0.1
212	8/28/2024 12:08	0	0.1
213	8/28/2024 12:09	0	0.1
214	8/28/2024 12:10	0	0.1
215	8/28/2024 12:11	0	0.1
216	8/28/2024 12:12	0	0.1
217	8/28/2024 12:13	0	0.1
218	8/28/2024 12:14	0	0.1
219	8/28/2024 12:15	0	0.1
220	8/28/2024 12:16	0	0.1
221	8/28/2024 12:17	0	0.1

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223	8/28/2024 12:19	0	0.1
224	8/28/2024 12:20	0.1	0.2
225	8/28/2024 12:21	0.1	0.2
226	8/28/2024 12:22	0.1	0.2
227	8/28/2024 12:23	0.1	0.2
228	8/28/2024 12:24	0.1	0.2
229	8/28/2024 12:25	0.1	0.2
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232	8/28/2024 12:28	0.1	0.2
233	8/28/2024 12:29	0.1	0.2
234	8/28/2024 12:30	0.1	0.2
235	8/28/2024 12:31	0.1	0.2
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237	8/28/2024 12:33	0.1	0.2
238	8/28/2024 12:34	0.1	0.2
239	8/28/2024 12:35	0.1	0.1
240	8/28/2024 12:36	0.1	0.1
241	8/28/2024 12:37	0.1	0.1
242	8/28/2024 12:38	0.1	0.1
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244	8/28/2024 12:40	0.1	0.1
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246	8/28/2024 12:42	0.1	0.1
247	8/28/2024 12:43	0.1	0.1
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252	8/28/2024 12:48	0.1	0.1
253	8/28/2024 12:49	0.1	0.1
254	8/28/2024 12:50	0.1	0.1
255	8/28/2024 12:51	0.1	0.1
256	8/28/2024 12:52	0.1	0.1
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258	8/28/2024 12:54	0.1	0.1
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261	8/28/2024 12:57	0.1	0.1
262	8/28/2024 12:58	0.1	0.1
263	8/28/2024 12:59	0.1	0.1
264	8/28/2024 13:00	0.1	0.1
265	8/28/2024 13:01	0.1	0.1
266	8/28/2024 13:02	0.1	0.1
267	8/28/2024 13:03	0.1	0.1
268	8/28/2024 13:04	0.1	0.1

269	8/28/2024 13:05	0.1	0.1
270	8/28/2024 13:06	0.1	0.1
271	8/28/2024 13:07	0.1	0.1
272	8/28/2024 13:08	0.1	0.1
273	8/28/2024 13:09	0.1	0.1
274	8/28/2024 13:10	0.1	0.1
275	8/28/2024 13:11	0.1	0.1
276	8/28/2024 13:12	0.1	0.1
277	8/28/2024 13:13	0.1	0.1
278	8/28/2024 13:14	0.1	0.1
279	8/28/2024 13:15	0.1	0.1
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281	8/28/2024 13:17	0.1	0.1
282	8/28/2024 13:18	0.1	0.1
283	8/28/2024 13:19	0.1	0.1
284	8/28/2024 13:20	0.1	0.1
285	8/28/2024 13:21	0.1	0.1
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291	8/28/2024 13:27	0.1	0.1
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293	8/28/2024 13:29	0.1	0.1
294	8/28/2024 13:30	0.1	0.1
295	8/28/2024 13:31	0.1	0.1
296	8/28/2024 13:32	0.1	0.1
297	8/28/2024 13:33	0.1	0.1
298	8/28/2024 13:34	0.1	0.1
299	8/28/2024 13:35	0.1	0.1
300	8/28/2024 13:36	0.1	0.1
301	8/28/2024 13:37	0.1	0.1
302	8/28/2024 13:38	0.1	0
303	8/28/2024 13:39	0.1	0
304	8/28/2024 13:40	0.1	0
305	8/28/2024 13:41	0.1	0
306	8/28/2024 13:42	0.1	0
307	8/28/2024 13:43	0.1	0
308	8/28/2024 13:44	0.1	0
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310	8/28/2024 13:46	0.1	0
311	8/28/2024 13:47	0.1	0
312	8/28/2024 13:48	0.1	0
313	8/28/2024 13:49	0.1	0
314	8/28/2024 13:50	0.1	0
315	8/28/2024 13:51	0.1	0

316	8/28/2024 13:52	0.1	0
317	8/28/2024 13:53	0.1	0
318	8/28/2024 13:54	0.1	0
319	8/28/2024 13:55	0.1	0
320	8/28/2024 13:56	0.1	0
321	8/28/2024 13:57	0.1	0
322	8/28/2024 13:58	0.1	0
323	8/28/2024 13:59	0.1	0
324	8/28/2024 14:00	0.1	0
325	8/28/2024 14:01	0.1	0
326	8/28/2024 14:02	0.1	0
327	8/28/2024 14:03	0.1	0
328	8/28/2024 14:04	0.1	0
329	8/28/2024 14:05	0.1	0
330	8/28/2024 14:06	0.1	0
331	8/28/2024 14:07	0.1	0
332	8/28/2024 14:08	0.1	0
333	8/28/2024 14:09	0.1	0
334	8/28/2024 14:10	0.1	0
335	8/28/2024 14:11	0.1	0
336	8/28/2024 14:12	0.1	0
337	8/28/2024 14:13	0.1	0
338	8/28/2024 14:14	0.1	0
339	8/28/2024 14:15	0.1	0
340	8/28/2024 14:16	0.1	0
341	8/28/2024 14:17	0.1	0
342	8/28/2024 14:18	0.1	0
343	8/28/2024 14:19	0.1	0
344	8/28/2024 14:20	0.1	0
345	8/28/2024 14:21	0.1	0
346	8/28/2024 14:22	0.1	0
347	8/28/2024 14:23	0.1	0
348	8/28/2024 14:24	0.1	0
349	8/28/2024 14:25	0.1	0
350	8/28/2024 14:26	0.1	0
351	8/28/2024 14:27	0.1	0
352	8/28/2024 14:28	0.1	0
353	8/28/2024 14:29	0.1	0
354	8/28/2024 14:30	0.1	0
355	8/28/2024 14:31	0.1	0
356	8/28/2024 14:32	0.1	0
357	8/28/2024 14:33	0.1	0
358	8/28/2024 14:34	0.1	0
359	8/28/2024 14:35	0.1	0
360	8/28/2024 14:36	0.1	0
361	8/28/2024 14:37	0.1	0
362	8/28/2024 14:38	0.1	0.1

363	8/28/2024 14:39	0.1	0.1
364	8/28/2024 14:40	0.1	0.1
365	8/28/2024 14:41	0.1	0.1
366	8/28/2024 14:42	0.1	0.1
367	8/28/2024 14:43	0.1	0.1
368	8/28/2024 14:44	0.1	0.1
369	8/28/2024 14:45	0.1	0.1
370	8/28/2024 14:46	0.1	0.1
371	8/28/2024 14:47	0.1	0.1
372	8/28/2024 14:48	0.1	0.1
373	8/28/2024 14:49	0.1	0.1
374	8/28/2024 14:50	0.1	0.1
375	8/28/2024 14:51	0.1	0.1
376	8/28/2024 14:52	0.1	0.1
377	8/28/2024 14:53	0.1	0.1
378	8/28/2024 14:54	0.1	0
379	8/28/2024 14:55	0.1	0
380	8/28/2024 14:56	0.1	0
381	8/28/2024 14:57	0.1	0
382	8/28/2024 14:58	0.1	0.1
383	8/28/2024 14:59	0.1	0
384	8/28/2024 15:00	0.1	0
385	8/28/2024 15:01	0.1	0.1
386	8/28/2024 15:02	0.1	0
387	8/28/2024 15:03	0.1	0

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24/08/29 06:57

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Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-601769
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	RAE00000
User ID	USER0000

Begin	8/29/2024 6:57
End	8/29/2024 15:25
Sample Period(s)	60
Number of Records	507

Sensor	PID(ppm)
Sensor SN	S023030889B3
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/28/2024 8:35
Peak	0
Min	0
Average	0

****

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/29/2024 6:58	0	0	0	0
2	8/29/2024 6:59	0	0	0	0
3	8/29/2024 7:00	0	0	0	0
4	8/29/2024 7:01	0	0	0	0
5	8/29/2024 7:02	0	0	0	0
6	8/29/2024 7:03	0	0	0	0
7	8/29/2024 7:04	0	0	0	0
8	8/29/2024 7:05	0	0	0	0
9	8/29/2024 7:06	0	0	0	0
10	8/29/2024 7:07	0	0	0	0
11	8/29/2024 7:08	0	0	0	0
12	8/29/2024 7:09	0	0	0	0
13	8/29/2024 7:10	0	0	0	0
14	8/29/2024 7:11	0	0	0	0
15	8/29/2024 7:12	0	0	0	0
16	8/29/2024 7:13	0	0	0	0
17	8/29/2024 7:14	0	0	0	0
18	8/29/2024 7:15	0	0	0	0
19	8/29/2024 7:16	0	0	0	0
20	8/29/2024 7:17	0	0	0	0
21	8/29/2024 7:18	0	0	0	0
22	8/29/2024 7:19	0	0	0	0
23	8/29/2024 7:20	0	0	0	0
24	8/29/2024 7:21	0	0	0	0
25	8/29/2024 7:22	0	0	0	0
26	8/29/2024 7:23	0	0	0	0
27	8/29/2024 7:24	0	0	0	0

28	8/29/2024 7:25	0	0	0	0
29	8/29/2024 7:26	0	0	0	0
30	8/29/2024 7:27	0	0	0	0
31	8/29/2024 7:28	0	0	0	0
32	8/29/2024 7:29	0	0	0	0
33	8/29/2024 7:30	0	0	0	0
34	8/29/2024 7:31	0	0	0	0
35	8/29/2024 7:32	0	0	0	0
36	8/29/2024 7:33	0	0	0	0
37	8/29/2024 7:34	0	0	0	0
38	8/29/2024 7:35	0	0	0	0
39	8/29/2024 7:36	0	0	0	0
40	8/29/2024 7:37	0	0	0	0
41	8/29/2024 7:38	0	0	0	0
42	8/29/2024 7:39	0	0	0	0
43	8/29/2024 7:40	0	0	0	0
44	8/29/2024 7:41	0	0	0	0
45	8/29/2024 7:42	0	0	0	0
46	8/29/2024 7:43	0	0	0	0
47	8/29/2024 7:44	0	0	0	0
48	8/29/2024 7:45	0	0	0	0
49	8/29/2024 7:46	0	0	0	0
50	8/29/2024 7:47	0	0	0	0
51	8/29/2024 7:48	0	0	0	0
52	8/29/2024 7:49	0	0	0	0
53	8/29/2024 7:50	0	0	0	0
54	8/29/2024 7:51	0	0	0	0
55	8/29/2024 7:52	0	0	0	0
56	8/29/2024 7:53	0	0	0	0
57	8/29/2024 7:54	0	0	0	0
58	8/29/2024 7:55	0	0	0	0
59	8/29/2024 7:56	0	0	0	0
60	8/29/2024 7:57	0	0	0	0
61	8/29/2024 7:58	0	0	0	0
62	8/29/2024 7:59	0	0	0	0
63	8/29/2024 8:00	0	0	0	0
64	8/29/2024 8:01	0	0	0	0
65	8/29/2024 8:02	0	0	0	0
66	8/29/2024 8:03	0	0	0	0
67	8/29/2024 8:04	0	0	0	0
68	8/29/2024 8:05	0	0	0	0
69	8/29/2024 8:06	0	0	0	0
70	8/29/2024 8:07	0	0	0	0
71	8/29/2024 8:08	0	0	0	0
72	8/29/2024 8:09	0	0	0	0
73	8/29/2024 8:10	0	0	0	0
74	8/29/2024 8:11	0	0	0	0

75	8/29/2024 8:12	0	0	0	0
76	8/29/2024 8:13	0	0	0	0
77	8/29/2024 8:14	0	0	0	0
78	8/29/2024 8:15	0	0	0	0
79	8/29/2024 8:16	0	0	0	0
80	8/29/2024 8:17	0	0	0	0
81	8/29/2024 8:18	0	0	0	0
82	8/29/2024 8:19	0	0	0	0
83	8/29/2024 8:20	0	0	0	0
84	8/29/2024 8:21	0	0	0	0
85	8/29/2024 8:22	0	0	0	0
86	8/29/2024 8:23	0	0	0	0
87	8/29/2024 8:24	0	0	0	0
88	8/29/2024 8:25	0	0	0	0
89	8/29/2024 8:26	0	0	0	0
90	8/29/2024 8:27	0	0	0	0
91	8/29/2024 8:28	0	0	0	0
92	8/29/2024 8:29	0	0	0	0
93	8/29/2024 8:30	0	0	0	0
94	8/29/2024 8:31	0	0	0	0
95	8/29/2024 8:32	0	0	0	0
96	8/29/2024 8:33	0	0	0	0
97	8/29/2024 8:34	0	0	0	0
98	8/29/2024 8:35	0	0	0	0
99	8/29/2024 8:36	0	0	0	0
100	8/29/2024 8:37	0	0	0	0
101	8/29/2024 8:38	0	0	0	0
102	8/29/2024 8:39	0	0	0	0
103	8/29/2024 8:40	0	0	0	0
104	8/29/2024 8:41	0	0	0	0
105	8/29/2024 8:42	0	0	0	0
106	8/29/2024 8:43	0	0	0	0
107	8/29/2024 8:44	0	0	0	0
108	8/29/2024 8:45	0	0	0	0
109	8/29/2024 8:46	0	0	0	0
110	8/29/2024 8:47	0	0	0	0
111	8/29/2024 8:48	0	0	0	0
112	8/29/2024 8:49	0	0	0	0
113	8/29/2024 8:50	0	0	0	0
114	8/29/2024 8:51	0	0	0	0
115	8/29/2024 8:52	0	0	0	0
116	8/29/2024 8:53	0	0	0	0
117	8/29/2024 8:54	0	0	0	0
118	8/29/2024 8:55	0	0	0	0
119	8/29/2024 8:56	0	0	0	0
120	8/29/2024 8:57	0	0	0	0
121	8/29/2024 8:58	0	0	0	0

122	8/29/2024 8:59	0	0	0	0
123	8/29/2024 9:00	0	0	0	0
124	8/29/2024 9:01	0	0	0	0
125	8/29/2024 9:02	0	0	0	0
126	8/29/2024 9:03	0	0	0	0
127	8/29/2024 9:04	0	0	0	0
128	8/29/2024 9:05	0	0	0	0
129	8/29/2024 9:06	0	0	0	0
130	8/29/2024 9:07	0	0	0	0
131	8/29/2024 9:08	0	0	0	0
132	8/29/2024 9:09	0	0	0	0
133	8/29/2024 9:10	0	0	0	0
134	8/29/2024 9:11	0	0	0	0
135	8/29/2024 9:12	0	0	0	0
136	8/29/2024 9:13	0	0	0	0
137	8/29/2024 9:14	0	0	0	0
138	8/29/2024 9:15	0	0	0	0
139	8/29/2024 9:16	0	0	0	0
140	8/29/2024 9:17	0	0	0	0
141	8/29/2024 9:18	0	0	0	0
142	8/29/2024 9:19	0	0	0	0
143	8/29/2024 9:20	0	0	0	0
144	8/29/2024 9:21	0	0	0	0
145	8/29/2024 9:22	0	0	0	0
146	8/29/2024 9:23	0	0	0	0
147	8/29/2024 9:24	0	0	0	0
148	8/29/2024 9:25	0	0	0	0
149	8/29/2024 9:26	0	0	0	0
150	8/29/2024 9:27	0	0	0	0
151	8/29/2024 9:28	0	0	0	0
152	8/29/2024 9:29	0	0	0	0
153	8/29/2024 9:30	0	0	0	0
154	8/29/2024 9:31	0	0	0	0
155	8/29/2024 9:32	0	0	0	0
156	8/29/2024 9:33	0	0	0	0
157	8/29/2024 9:34	0	0	0	0
158	8/29/2024 9:35	0	0	0	0
159	8/29/2024 9:36	0	0	0	0
160	8/29/2024 9:37	0	0	0	0
161	8/29/2024 9:38	0	0	0	0
162	8/29/2024 9:39	0	0	0	0
163	8/29/2024 9:40	0	0	0	0
164	8/29/2024 9:41	0	0	0	0
165	8/29/2024 9:42	0	0	0	0
166	8/29/2024 9:43	0	0	0	0
167	8/29/2024 9:44	0	0	0	0
168	8/29/2024 9:45	0	0	0	0

169	8/29/2024 9:46	0	0	0	0
170	8/29/2024 9:47	0	0	0	0
171	8/29/2024 9:48	0	0	0	0
172	8/29/2024 9:49	0	0	0	0
173	8/29/2024 9:50	0	0	0	0
174	8/29/2024 9:51	0	0	0	0
175	8/29/2024 9:52	0	0	0	0
176	8/29/2024 9:53	0	0	0	0
177	8/29/2024 9:54	0	0	0	0
178	8/29/2024 9:55	0	0	0	0
179	8/29/2024 9:56	0	0	0	0
180	8/29/2024 9:57	0	0	0	0
181	8/29/2024 9:58	0	0	0	0
182	8/29/2024 9:59	0	0	0	0
183	8/29/2024 10:00	0	0	0	0
184	8/29/2024 10:01	0	0	0	0
185	8/29/2024 10:02	0	0	0	0
186	8/29/2024 10:03	0	0	0	0
187	8/29/2024 10:04	0	0	0	0
188	8/29/2024 10:05	0	0	0	0
189	8/29/2024 10:06	0	0	0	0
190	8/29/2024 10:07	0	0	0	0
191	8/29/2024 10:08	0	0	0	0
192	8/29/2024 10:09	0	0	0	0
193	8/29/2024 10:10	0	0	0	0
194	8/29/2024 10:11	0	0	0	0
195	8/29/2024 10:12	0	0	0	0
196	8/29/2024 10:13	0	0	0	0
197	8/29/2024 10:14	0	0	0	0
198	8/29/2024 10:15	0	0	0	0
199	8/29/2024 10:16	0	0	0	0
200	8/29/2024 10:17	0	0	0	0
201	8/29/2024 10:18	0	0	0	0
202	8/29/2024 10:19	0	0	0	0
203	8/29/2024 10:20	0	0	0	0
204	8/29/2024 10:21	0	0	0	0
205	8/29/2024 10:22	0	0	0	0
206	8/29/2024 10:23	0	0	0	0
207	8/29/2024 10:24	0	0	0	0
208	8/29/2024 10:25	0	0	0	0
209	8/29/2024 10:26	0	0	0	0
210	8/29/2024 10:27	0	0	0	0
211	8/29/2024 10:28	0	0	0	0
212	8/29/2024 10:29	0	0	0	0
213	8/29/2024 10:30	0	0	0	0
214	8/29/2024 10:31	0	0	0	0
215	8/29/2024 10:32	0	0	0	0

216	8/29/2024 10:33	0	0	0	0
217	8/29/2024 10:34	0	0	0	0
218	8/29/2024 10:35	0	0	0	0
219	8/29/2024 10:36	0	0	0	0
220	8/29/2024 10:37	0	0	0	0
221	8/29/2024 10:38	0	0	0	0
222	8/29/2024 10:39	0	0	0	0
223	8/29/2024 10:40	0	0	0	0
224	8/29/2024 10:41	0	0	0	0
225	8/29/2024 10:42	0	0	0	0
226	8/29/2024 10:43	0	0	0	0
227	8/29/2024 10:44	0	0	0	0
228	8/29/2024 10:45	0	0	0	0
229	8/29/2024 10:46	0	0	0	0
230	8/29/2024 10:47	0	0	0	0
231	8/29/2024 10:48	0	0	0	0
232	8/29/2024 10:49	0	0	0	0
233	8/29/2024 10:50	0	0	0	0
234	8/29/2024 10:51	0	0	0	0
235	8/29/2024 10:52	0	0	0	0
236	8/29/2024 10:53	0	0	0	0
237	8/29/2024 10:54	0	0	0	0
238	8/29/2024 10:55	0	0	0	0
239	8/29/2024 10:56	0	0	0	0
240	8/29/2024 10:57	0	0	0	0
241	8/29/2024 10:58	0	0	0	0
242	8/29/2024 10:59	0	0	0	0
243	8/29/2024 11:00	0	0	0	0
244	8/29/2024 11:01	0	0	0	0
245	8/29/2024 11:02	0	0	0	0
246	8/29/2024 11:03	0	0	0	0
247	8/29/2024 11:04	0	0	0	0
248	8/29/2024 11:05	0	0	0	0
249	8/29/2024 11:06	0	0	0	0
250	8/29/2024 11:07	0	0	0	0
251	8/29/2024 11:08	0	0	0	0
252	8/29/2024 11:09	0	0	0	0
253	8/29/2024 11:10	0	0	0	0
254	8/29/2024 11:11	0	0	0	0
255	8/29/2024 11:12	0	0	0	0
256	8/29/2024 11:13	0	0	0	0
257	8/29/2024 11:14	0	0	0	0
258	8/29/2024 11:15	0	0	0	0
259	8/29/2024 11:16	0	0	0	0
260	8/29/2024 11:17	0	0	0	0
261	8/29/2024 11:18	0	0	0	0
262	8/29/2024 11:19	0	0	0	0

263	8/29/2024 11:20	0	0	0	0
264	8/29/2024 11:21	0	0	0	0
265	8/29/2024 11:22	0	0	0	0
266	8/29/2024 11:23	0	0	0	0
267	8/29/2024 11:24	0	0	0	0
268	8/29/2024 11:25	0	0	0	0
269	8/29/2024 11:26	0	0	0	0
270	8/29/2024 11:27	0	0	0	0
271	8/29/2024 11:28	0	0	0	0
272	8/29/2024 11:29	0	0	0	0
273	8/29/2024 11:30	0	0	0	0
274	8/29/2024 11:31	0	0	0	0
275	8/29/2024 11:32	0	0	0	0
276	8/29/2024 11:33	0	0	0	0
277	8/29/2024 11:34	0	0	0	0
278	8/29/2024 11:35	0	0	0	0
279	8/29/2024 11:36	0	0	0	0
280	8/29/2024 11:37	0	0	0	0
281	8/29/2024 11:38	0	0	0	0
282	8/29/2024 11:39	0	0	0	0
283	8/29/2024 11:40	0	0	0	0
284	8/29/2024 11:41	0	0	0	0
285	8/29/2024 11:42	0	0	0	0
286	8/29/2024 11:43	0	0	0	0
287	8/29/2024 11:44	0	0	0	0
288	8/29/2024 11:45	0	0	0	0
289	8/29/2024 11:46	0	0	0	0
290	8/29/2024 11:47	0	0	0	0
291	8/29/2024 11:48	0	0	0	0
292	8/29/2024 11:49	0	0	0	0
293	8/29/2024 11:50	0	0	0	0
294	8/29/2024 11:51	0	0	0	0
295	8/29/2024 11:52	0	0	0	0
296	8/29/2024 11:53	0	0	0	0
297	8/29/2024 11:54	0	0	0	0
298	8/29/2024 11:55	0	0	0	0
299	8/29/2024 11:56	0	0	0	0
300	8/29/2024 11:57	0	0	0	0
301	8/29/2024 11:58	0	0	0	0
302	8/29/2024 11:59	0	0	0	0
303	8/29/2024 12:00	0	0	0	0
304	8/29/2024 12:01	0	0	0	0
305	8/29/2024 12:02	0	0	0	0
306	8/29/2024 12:03	0	0	0	0
307	8/29/2024 12:04	0	0	0	0
308	8/29/2024 12:05	0	0	0	0
309	8/29/2024 12:06	0	0	0	0

310	8/29/2024 12:07	0	0	0	0
311	8/29/2024 12:08	0	0	0	0
312	8/29/2024 12:09	0	0	0	0
313	8/29/2024 12:10	0	0	0	0
314	8/29/2024 12:11	0	0	0	0
315	8/29/2024 12:12	0	0	0	0
316	8/29/2024 12:13	0	0	0	0
317	8/29/2024 12:14	0	0	0	0
318	8/29/2024 12:15	0	0	0	0
319	8/29/2024 12:16	0	0	0	0
320	8/29/2024 12:17	0	0	0	0
321	8/29/2024 12:18	0	0	0	0
322	8/29/2024 12:19	0	0	0	0
323	8/29/2024 12:20	0	0	0	0
324	8/29/2024 12:21	0	0	0	0
325	8/29/2024 12:22	0	0	0	0
326	8/29/2024 12:23	0	0	0	0
327	8/29/2024 12:24	0	0	0	0
328	8/29/2024 12:25	0	0	0	0
329	8/29/2024 12:26	0	0	0	0
330	8/29/2024 12:27	0	0	0	0
331	8/29/2024 12:28	0	0	0	0
332	8/29/2024 12:29	0	0	0	0
333	8/29/2024 12:30	0	0	0	0
334	8/29/2024 12:31	0	0	0	0
335	8/29/2024 12:32	0	0	0	0
336	8/29/2024 12:33	0	0	0	0
337	8/29/2024 12:34	0	0	0	0
338	8/29/2024 12:35	0	0	0	0
339	8/29/2024 12:36	0	0	0	0
340	8/29/2024 12:37	0	0	0	0
341	8/29/2024 12:38	0	0	0	0
342	8/29/2024 12:39	0	0	0	0
343	8/29/2024 12:40	0	0	0	0
344	8/29/2024 12:41	0	0	0	0
345	8/29/2024 12:42	0	0	0	0
346	8/29/2024 12:43	0	0	0	0
347	8/29/2024 12:44	0	0	0	0
348	8/29/2024 12:45	0	0	0	0
349	8/29/2024 12:46	0	0	0	0
350	8/29/2024 12:47	0	0	0	0
351	8/29/2024 12:48	0	0	0	0
352	8/29/2024 12:49	0	0	0	0
353	8/29/2024 12:50	0	0	0	0
354	8/29/2024 12:51	0	0	0	0
355	8/29/2024 12:52	0	0	0	0
356	8/29/2024 12:53	0	0	0	0

357	8/29/2024 12:54	0	0	0	0
358	8/29/2024 12:55	0	0	0	0
359	8/29/2024 12:56	0	0	0	0
360	8/29/2024 12:57	0	0	0	0
361	8/29/2024 12:58	0	0	0	0
362	8/29/2024 12:59	0	0	0	0
363	8/29/2024 13:00	0	0	0	0
364	8/29/2024 13:01	0	0	0	0
365	8/29/2024 13:02	0	0	0	0
366	8/29/2024 13:03	0	0	0	0
367	8/29/2024 13:04	0	0	0	0
368	8/29/2024 13:05	0	0	0	0
369	8/29/2024 13:06	0	0	0	0
370	8/29/2024 13:07	0	0	0	0
371	8/29/2024 13:08	0	0	0	0
372	8/29/2024 13:09	0	0	0	0
373	8/29/2024 13:10	0	0	0	0
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382	8/29/2024 13:19	0	0	0	0
383	8/29/2024 13:20	0	0	0	0
384	8/29/2024 13:21	0	0	0	0
385	8/29/2024 13:22	0	0	0	0
386	8/29/2024 13:23	0	0	0	0
387	8/29/2024 13:24	0	0	0	0
388	8/29/2024 13:25	0	0	0	0
389	8/29/2024 13:26	0	0	0	0
390	8/29/2024 13:27	0	0	0	0
391	8/29/2024 13:28	0	0	0	0
392	8/29/2024 13:29	0	0	0	0
393	8/29/2024 13:30	0	0	0	0
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396	8/29/2024 13:33	0	0	0	0
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399	8/29/2024 13:36	0	0	0	0
400	8/29/2024 13:37	0	0	0	0
401	8/29/2024 13:38	0	0	0	0
402	8/29/2024 13:39	0	0	0	0
403	8/29/2024 13:40	0	0	0	0

404	8/29/2024 13:41	0	0	0	0
405	8/29/2024 13:42	0	0	0	0
406	8/29/2024 13:43	0	0	0	0
407	8/29/2024 13:44	0	0	0	0
408	8/29/2024 13:45	0	0	0	0
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422	8/29/2024 13:59	0	0	0	0
423	8/29/2024 14:00	0	0	0	0
424	8/29/2024 14:01	0	0	0	0
425	8/29/2024 14:02	0	0	0	0
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436	8/29/2024 14:13	0	0	0	0
437	8/29/2024 14:14	0	0	0	0
438	8/29/2024 14:15	0	0	0	0
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440	8/29/2024 14:17	0	0	0	0
441	8/29/2024 14:18	0	0	0	0
442	8/29/2024 14:19	0	0	0	0
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446	8/29/2024 14:23	0	0	0	0
447	8/29/2024 14:24	0	0	0	0
448	8/29/2024 14:25	0	0	0	0
449	8/29/2024 14:26	0	0	0	0
450	8/29/2024 14:27	0	0	0	0

451	8/29/2024 14:28	0	0	0	0
452	8/29/2024 14:29	0	0	0	0
453	8/29/2024 14:30	0	0	0	0
454	8/29/2024 14:31	0	0	0	0
455	8/29/2024 14:32	0	0	0	0
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487	8/29/2024 15:04	0	0	0	0
488	8/29/2024 15:05	0	0	0	0
489	8/29/2024 15:06	0	0	0	0
490	8/29/2024 15:07	0	0	0	0
491	8/29/2024 15:08	0	0	0	0
492	8/29/2024 15:09	0	0	0	0
493	8/29/2024 15:10	0	0	0	0
494	8/29/2024 15:11	0	0	0	0
495	8/29/2024 15:12	0	0	0	0
496	8/29/2024 15:13	0	0	0	0
497	8/29/2024 15:14	0	0	0	0

	498	8/29/2024 15:15	0	0	0	0
	499	8/29/2024 15:16	0	0	0	0
	500	8/29/2024 15:17	0	0	0	0
	501	8/29/2024 15:18	0	0	0	0
	502	8/29/2024 15:19	0	0	0	0
	503	8/29/2024 15:20	0	0	0	0
	504	8/29/2024 15:21	0	0	0	0
	505	8/29/2024 15:22	0	0	0	0
	506	8/29/2024 15:23	0	0	0	0
	507	8/29/2024 15:24	0	0	0	0
Peak			0	0	0	0
Min			0	0	0	0
Average			0	0	0	0

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/29/2024 6:58	0	---
2	8/29/2024 6:59	0	---
3	8/29/2024 7:00	0	---
4	8/29/2024 7:01	0	---
5	8/29/2024 7:02	0	---
6	8/29/2024 7:03	0	---
7	8/29/2024 7:04	0	---
8	8/29/2024 7:05	0	---
9	8/29/2024 7:06	0	---
10	8/29/2024 7:07	0	---
11	8/29/2024 7:08	0	---
12	8/29/2024 7:09	0	---
13	8/29/2024 7:10	0	---
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17	8/29/2024 7:14	0	0
18	8/29/2024 7:15	0	0
19	8/29/2024 7:16	0	0
20	8/29/2024 7:17	0	0
21	8/29/2024 7:18	0	0
22	8/29/2024 7:19	0	0
23	8/29/2024 7:20	0	0
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26	8/29/2024 7:23	0	0
27	8/29/2024 7:24	0	0
28	8/29/2024 7:25	0	0
29	8/29/2024 7:26	0	0

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31	8/29/2024 7:28	0	0
32	8/29/2024 7:29	0	0
33	8/29/2024 7:30	0	0
34	8/29/2024 7:31	0	0
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36	8/29/2024 7:33	0	0
37	8/29/2024 7:34	0	0
38	8/29/2024 7:35	0	0
39	8/29/2024 7:36	0	0
40	8/29/2024 7:37	0	0
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46	8/29/2024 7:43	0	0
47	8/29/2024 7:44	0	0
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62	8/29/2024 7:59	0	0
63	8/29/2024 8:00	0	0
64	8/29/2024 8:01	0	0
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66	8/29/2024 8:03	0	0
67	8/29/2024 8:04	0	0
68	8/29/2024 8:05	0	0
69	8/29/2024 8:06	0	0
70	8/29/2024 8:07	0	0
71	8/29/2024 8:08	0	0
72	8/29/2024 8:09	0	0
73	8/29/2024 8:10	0	0
74	8/29/2024 8:11	0	0
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76	8/29/2024 8:13	0	0

77	8/29/2024 8:14	0	0
78	8/29/2024 8:15	0	0
79	8/29/2024 8:16	0	0
80	8/29/2024 8:17	0	0
81	8/29/2024 8:18	0	0
82	8/29/2024 8:19	0	0
83	8/29/2024 8:20	0	0
84	8/29/2024 8:21	0	0
85	8/29/2024 8:22	0	0
86	8/29/2024 8:23	0	0
87	8/29/2024 8:24	0	0
88	8/29/2024 8:25	0	0
89	8/29/2024 8:26	0	0
90	8/29/2024 8:27	0	0
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93	8/29/2024 8:30	0	0
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104	8/29/2024 8:41	0	0
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106	8/29/2024 8:43	0	0
107	8/29/2024 8:44	0	0
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113	8/29/2024 8:50	0	0
114	8/29/2024 8:51	0	0
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117	8/29/2024 8:54	0	0
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120	8/29/2024 8:57	0	0
121	8/29/2024 8:58	0	0
122	8/29/2024 8:59	0	0
123	8/29/2024 9:00	0	0

124	8/29/2024 9:01	0	0
125	8/29/2024 9:02	0	0
126	8/29/2024 9:03	0	0
127	8/29/2024 9:04	0	0
128	8/29/2024 9:05	0	0
129	8/29/2024 9:06	0	0
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134	8/29/2024 9:11	0	0
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155	8/29/2024 9:32	0	0
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167	8/29/2024 9:44	0	0
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169	8/29/2024 9:46	0	0
170	8/29/2024 9:47	0	0

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172	8/29/2024 9:49	0	0
173	8/29/2024 9:50	0	0
174	8/29/2024 9:51	0	0
175	8/29/2024 9:52	0	0
176	8/29/2024 9:53	0	0
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179	8/29/2024 9:56	0	0
180	8/29/2024 9:57	0	0
181	8/29/2024 9:58	0	0
182	8/29/2024 9:59	0	0
183	8/29/2024 10:00	0	0
184	8/29/2024 10:01	0	0
185	8/29/2024 10:02	0	0
186	8/29/2024 10:03	0	0
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214	8/29/2024 10:31	0	0
215	8/29/2024 10:32	0	0
216	8/29/2024 10:33	0	0
217	8/29/2024 10:34	0	0

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219	8/29/2024 10:36	0	0
220	8/29/2024 10:37	0	0
221	8/29/2024 10:38	0	0
222	8/29/2024 10:39	0	0
223	8/29/2024 10:40	0	0
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244	8/29/2024 11:01	0	0
245	8/29/2024 11:02	0	0
246	8/29/2024 11:03	0	0
247	8/29/2024 11:04	0	0
248	8/29/2024 11:05	0	0
249	8/29/2024 11:06	0	0
250	8/29/2024 11:07	0	0
251	8/29/2024 11:08	0	0
252	8/29/2024 11:09	0	0
253	8/29/2024 11:10	0	0
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273	8/29/2024 11:30	0	0
274	8/29/2024 11:31	0	0
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285	8/29/2024 11:42	0	0
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300	8/29/2024 11:57	0	0
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302	8/29/2024 11:59	0	0
303	8/29/2024 12:00	0	0
304	8/29/2024 12:01	0	0
305	8/29/2024 12:02	0	0
306	8/29/2024 12:03	0	0
307	8/29/2024 12:04	0	0
308	8/29/2024 12:05	0	0
309	8/29/2024 12:06	0	0
310	8/29/2024 12:07	0	0
311	8/29/2024 12:08	0	0

312	8/29/2024 12:09	0	0
313	8/29/2024 12:10	0	0
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315	8/29/2024 12:12	0	0
316	8/29/2024 12:13	0	0
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362	8/29/2024 12:59	0	0
363	8/29/2024 13:00	0	0
364	8/29/2024 13:01	0	0
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366	8/29/2024 13:03	0	0
367	8/29/2024 13:04	0	0
368	8/29/2024 13:05	0	0
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376	8/29/2024 13:13	0	0
377	8/29/2024 13:14	0	0
378	8/29/2024 13:15	0	0
379	8/29/2024 13:16	0	0
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381	8/29/2024 13:18	0	0
382	8/29/2024 13:19	0	0
383	8/29/2024 13:20	0	0
384	8/29/2024 13:21	0	0
385	8/29/2024 13:22	0	0
386	8/29/2024 13:23	0	0
387	8/29/2024 13:24	0	0
388	8/29/2024 13:25	0	0
389	8/29/2024 13:26	0	0
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392	8/29/2024 13:29	0	0
393	8/29/2024 13:30	0	0
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401	8/29/2024 13:38	0	0
402	8/29/2024 13:39	0	0
403	8/29/2024 13:40	0	0
404	8/29/2024 13:41	0	0
405	8/29/2024 13:42	0	0

406	8/29/2024 13:43	0	0
407	8/29/2024 13:44	0	0
408	8/29/2024 13:45	0	0
409	8/29/2024 13:46	0	0
410	8/29/2024 13:47	0	0
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419	8/29/2024 13:56	0	0
420	8/29/2024 13:57	0	0
421	8/29/2024 13:58	0	0
422	8/29/2024 13:59	0	0
423	8/29/2024 14:00	0	0
424	8/29/2024 14:01	0	0
425	8/29/2024 14:02	0	0
426	8/29/2024 14:03	0	0
427	8/29/2024 14:04	0	0
428	8/29/2024 14:05	0	0
429	8/29/2024 14:06	0	0
430	8/29/2024 14:07	0	0
431	8/29/2024 14:08	0	0
432	8/29/2024 14:09	0	0
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437	8/29/2024 14:14	0	0
438	8/29/2024 14:15	0	0
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442	8/29/2024 14:19	0	0
443	8/29/2024 14:20	0	0
444	8/29/2024 14:21	0	0
445	8/29/2024 14:22	0	0
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449	8/29/2024 14:26	0	0
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452	8/29/2024 14:29	0	0

453	8/29/2024 14:30	0	0
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456	8/29/2024 14:33	0	0
457	8/29/2024 14:34	0	0
458	8/29/2024 14:35	0	0
459	8/29/2024 14:36	0	0
460	8/29/2024 14:37	0	0
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466	8/29/2024 14:43	0	0
467	8/29/2024 14:44	0	0
468	8/29/2024 14:45	0	0
469	8/29/2024 14:46	0	0
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472	8/29/2024 14:49	0	0
473	8/29/2024 14:50	0	0
474	8/29/2024 14:51	0	0
475	8/29/2024 14:52	0	0
476	8/29/2024 14:53	0	0
477	8/29/2024 14:54	0	0
478	8/29/2024 14:55	0	0
479	8/29/2024 14:56	0	0
480	8/29/2024 14:57	0	0
481	8/29/2024 14:58	0	0
482	8/29/2024 14:59	0	0
483	8/29/2024 15:00	0	0
484	8/29/2024 15:01	0	0
485	8/29/2024 15:02	0	0
486	8/29/2024 15:03	0	0
487	8/29/2024 15:04	0	0
488	8/29/2024 15:05	0	0
489	8/29/2024 15:06	0	0
490	8/29/2024 15:07	0	0
491	8/29/2024 15:08	0	0
492	8/29/2024 15:09	0	0
493	8/29/2024 15:10	0	0
494	8/29/2024 15:11	0	0
495	8/29/2024 15:12	0	0
496	8/29/2024 15:13	0	0
497	8/29/2024 15:14	0	0
498	8/29/2024 15:15	0	0
499	8/29/2024 15:16	0	0

500	8/29/2024 15:17	0	0
501	8/29/2024 15:18	0	0
502	8/29/2024 15:19	0	0
503	8/29/2024 15:20	0	0
504	8/29/2024 15:21	0	0
505	8/29/2024 15:22	0	0
506	8/29/2024 15:23	0	0
507	8/29/2024 15:24	0	0

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24/08/30 07:15

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Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-601769
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	RAE00000
User ID	USER0000

Begin	8/30/2024 7:15
End	8/30/2024 15:07
Sample Period(s)	60
Number of Records	471

Sensor	PID(ppm)
Sensor SN	S023030889B3
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/28/2024 8:35
Peak	11.4
Min	0
Average	0.4

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/30/2024 7:16	10.1	11.2	12.2	11.4
2	8/30/2024 7:17	9.2	10.7	12.3	9.5
3	8/30/2024 7:18	9.3	10	11	10
4	8/30/2024 7:19	9.3	10.4	12.9	10
5	8/30/2024 7:20	9.5	11	13.3	9.8
6	8/30/2024 7:21	7.9	9.1	11.2	7.9
7	8/30/2024 7:22	7.7	8.4	10	9.3
8	8/30/2024 7:23	8.1	9.4	11.7	10
9	8/30/2024 7:24	8	8.6	9.9	8.4
10	8/30/2024 7:25	7.8	8.3	9.8	7.9
11	8/30/2024 7:26	6.8	7.5	8.9	6.9
12	8/30/2024 7:27	6.1	6.7	7.1	6.3
13	8/30/2024 7:28	5.8	6	6.3	5.9
14	8/30/2024 7:29	5.8	6.3	7.2	7.2
15	8/30/2024 7:30	6.4	6.9	7.4	6.4
16	8/30/2024 7:31	6.3	6.5	6.8	6.4
17	8/30/2024 7:32	5.1	5.8	6.5	5.3
18	8/30/2024 7:33	5.2	5.4	5.7	5.2
19	8/30/2024 7:34	3.9	4.5	5.2	3.9
20	8/30/2024 7:35	3.5	3.6	3.9	3.5
21	8/30/2024 7:36	3.5	3.8	4.2	4.2
22	8/30/2024 7:37	3.4	3.8	4.2	3.4
23	8/30/2024 7:38	2.6	3	3.3	2.6
24	8/30/2024 7:39	2.6	2.6	2.7	2.6
25	8/30/2024 7:40	2.5	2.5	2.6	2.6
26	8/30/2024 7:41	2.6	2.7	3	2.6
27	8/30/2024 7:42	2.4	2.5	2.7	2.4
28	8/30/2024 7:43	2.2	2.4	2.5	2.2
29	8/30/2024 7:44	2.3	2.4	2.5	2.4
30	8/30/2024 7:45	2.4	2.5	2.6	2.5
31	8/30/2024 7:46	2	2.3	2.7	2
32	8/30/2024 7:47	1.7	1.8	2	1.8
33	8/30/2024 7:48	1.5	1.6	1.7	1.6
34	8/30/2024 7:49	1.4	1.4	1.6	1.4
35	8/30/2024 7:50	1.2	1.3	1.4	1.3
36	8/30/2024 7:51	1.1	1.2	1.3	1.1
37	8/30/2024 7:52	1	1.1	1.1	1
38	8/30/2024 7:53	1	1.1	1.2	1
39	8/30/2024 7:54	0.9	1	1.1	1
40	8/30/2024 7:55	0.9	1	1	0.9
41	8/30/2024 7:56	0.8	0.9	0.9	0.8
42	8/30/2024 7:57	0.7	0.8	0.8	0.7
43	8/30/2024 7:58	0.7	0.7	0.7	0.7
44	8/30/2024 7:59	0.6	0.7	0.7	0.6

45	8/30/2024 8:00	0.6	0.7	0.7	0.6
46	8/30/2024 8:01	0.6	0.6	0.6	0.6
47	8/30/2024 8:02	0.6	0.6	0.7	0.6
48	8/30/2024 8:03	0.6	0.7	0.7	0.7
49	8/30/2024 8:04	0.6	0.8	0.9	0.8
50	8/30/2024 8:05	0.6	0.7	0.8	0.6
51	8/30/2024 8:06	0.5	0.5	0.6	0.6
52	8/30/2024 8:07	0.5	0.5	0.6	0.5
53	8/30/2024 8:08	0.5	0.5	0.6	0.5
54	8/30/2024 8:09	0.4	0.5	0.5	0.5
55	8/30/2024 8:10	0.4	0.4	0.5	0.5
56	8/30/2024 8:11	0.4	0.5	0.5	0.4
57	8/30/2024 8:12	0.4	0.4	0.5	0.4
58	8/30/2024 8:13	0.4	0.4	0.4	0.4
59	8/30/2024 8:14	0.3	0.4	0.5	0.4
60	8/30/2024 8:15	0.4	0.4	0.5	0.4
61	8/30/2024 8:16	0.3	0.3	0.4	0.4
62	8/30/2024 8:17	0.2	0.2	0.4	0.2
63	8/30/2024 8:18	0.2	0.2	0.2	0.2
64	8/30/2024 8:19	0.2	0.2	0.2	0.2
65	8/30/2024 8:20	0.1	0.2	0.2	0.1
66	8/30/2024 8:21	0.1	0.1	0.1	0.1
67	8/30/2024 8:22	0	0.1	0.5	0.3
68	8/30/2024 8:23	0.1	0.2	0.3	0.1
69	8/30/2024 8:24	0	0.1	0.2	0
70	8/30/2024 8:25	0	0.1	0.4	0.4
71	8/30/2024 8:26	0	0.1	0.4	0.2
72	8/30/2024 8:27	0	0	0.1	0
73	8/30/2024 8:28	0	0	0	0
74	8/30/2024 8:29	0	0	0	0
75	8/30/2024 8:30	0	0	0	0
76	8/30/2024 8:31	0	0	0	0
77	8/30/2024 8:32	0	0	0	0
78	8/30/2024 8:33	0	0	0	0
79	8/30/2024 8:34	0	0	0	0
80	8/30/2024 8:35	0	0	0	0
81	8/30/2024 8:36	0	0	0	0
82	8/30/2024 8:37	0	0	0	0
83	8/30/2024 8:38	0	0	0	0
84	8/30/2024 8:39	0	0	0	0
85	8/30/2024 8:40	0	0	0	0
86	8/30/2024 8:41	0	0	0	0
87	8/30/2024 8:42	0	0	0	0
88	8/30/2024 8:43	0	0	0	0
89	8/30/2024 8:44	0	0	0	0
90	8/30/2024 8:45	0	0	0	0
91	8/30/2024 8:46	0	0	0	0

92	8/30/2024 8:47	0	0	0	0
93	8/30/2024 8:48	0	0	0	0
94	8/30/2024 8:49	0	0	0	0
95	8/30/2024 8:50	0	0	0	0
96	8/30/2024 8:51	0	0	0	0
97	8/30/2024 8:52	0	0	0	0
98	8/30/2024 8:53	0	0	0	0
99	8/30/2024 8:54	0	0	0	0
100	8/30/2024 8:55	0	0	0	0
101	8/30/2024 8:56	0	0	0	0
102	8/30/2024 8:57	0	0	0	0
103	8/30/2024 8:58	0	0	0	0
104	8/30/2024 8:59	0	0	0	0
105	8/30/2024 9:00	0	0	0	0
106	8/30/2024 9:01	0	0	0	0
107	8/30/2024 9:02	0	0	0	0
108	8/30/2024 9:03	0	0	0	0
109	8/30/2024 9:04	0	0	0	0
110	8/30/2024 9:05	0	0	0	0
111	8/30/2024 9:06	0	0	0	0
112	8/30/2024 9:07	0	0	0	0
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114	8/30/2024 9:09	0	0	0	0
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117	8/30/2024 9:12	0	0	0	0
118	8/30/2024 9:13	0	0	0	0
119	8/30/2024 9:14	0	0	0	0
120	8/30/2024 9:15	0	0	0	0
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122	8/30/2024 9:17	0	0	0	0
123	8/30/2024 9:18	0	0	0	0
124	8/30/2024 9:19	0	0	0	0
125	8/30/2024 9:20	0	0	0	0
126	8/30/2024 9:21	0	0	0	0
127	8/30/2024 9:22	0	0	0	0
128	8/30/2024 9:23	0	0	0	0
129	8/30/2024 9:24	0	0	0	0
130	8/30/2024 9:25	0	0	0	0
131	8/30/2024 9:26	0	0	0	0
132	8/30/2024 9:27	0	0	0	0
133	8/30/2024 9:28	0	0	0	0
134	8/30/2024 9:29	0	0	0	0
135	8/30/2024 9:30	0	0	0	0
136	8/30/2024 9:31	0	0	0	0
137	8/30/2024 9:32	0	0	0	0
138	8/30/2024 9:33	0	0	0	0

139	8/30/2024 9:34	0	0	0	0
140	8/30/2024 9:35	0	0	0	0
141	8/30/2024 9:36	0	0	0	0
142	8/30/2024 9:37	0	0	0	0
143	8/30/2024 9:38	0	0	0	0
144	8/30/2024 9:39	0	0	0	0
145	8/30/2024 9:40	0	0	0	0
146	8/30/2024 9:41	0	0	0	0
147	8/30/2024 9:42	0	0	0	0
148	8/30/2024 9:43	0	0	0	0
149	8/30/2024 9:44	0	0	0	0
150	8/30/2024 9:45	0	0	0	0
151	8/30/2024 9:46	0	0	0	0
152	8/30/2024 9:47	0	0	0	0
153	8/30/2024 9:48	0	0	0	0
154	8/30/2024 9:49	0	0	0	0
155	8/30/2024 9:50	0	0	0	0
156	8/30/2024 9:51	0	0	0	0
157	8/30/2024 9:52	0	0	0	0
158	8/30/2024 9:53	0	0	0	0
159	8/30/2024 9:54	0	0	0	0
160	8/30/2024 9:55	0	0	0	0
161	8/30/2024 9:56	0	0	0	0
162	8/30/2024 9:57	0	0	0	0
163	8/30/2024 9:58	0	0	0	0
164	8/30/2024 9:59	0	0	0	0
165	8/30/2024 10:00	0	0	0	0
166	8/30/2024 10:01	0	0	0	0
167	8/30/2024 10:02	0	0	0	0
168	8/30/2024 10:03	0	0	0	0
169	8/30/2024 10:04	0	0	0	0
170	8/30/2024 10:05	0	0	0	0
171	8/30/2024 10:06	0	0	0	0
172	8/30/2024 10:07	0	0	0	0
173	8/30/2024 10:08	0	0	0	0
174	8/30/2024 10:09	0	0	0	0
175	8/30/2024 10:10	0	0	0	0
176	8/30/2024 10:11	0	0	0	0
177	8/30/2024 10:12	0	0	0	0
178	8/30/2024 10:13	0	0	0	0
179	8/30/2024 10:14	0	0	0	0
180	8/30/2024 10:15	0	0	0	0
181	8/30/2024 10:16	0	0	0	0
182	8/30/2024 10:17	0	0	0	0
183	8/30/2024 10:18	0	0	0	0
184	8/30/2024 10:19	0	0	0	0
185	8/30/2024 10:20	0	0	0	0

186	8/30/2024 10:21	0	0	0	0
187	8/30/2024 10:22	0	0	0	0
188	8/30/2024 10:23	0	0	0	0
189	8/30/2024 10:24	0	0	0	0
190	8/30/2024 10:25	0	0	0	0
191	8/30/2024 10:26	0	0	0	0
192	8/30/2024 10:27	0	0	0	0
193	8/30/2024 10:28	0	0	0	0
194	8/30/2024 10:29	0	0	0	0
195	8/30/2024 10:30	0	0	0	0
196	8/30/2024 10:31	0	0	0	0
197	8/30/2024 10:32	0	0	0	0
198	8/30/2024 10:33	0	0	0	0
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201	8/30/2024 10:36	0	0	0	0
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205	8/30/2024 10:40	0	0	0	0
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210	8/30/2024 10:45	0	0	0	0
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213	8/30/2024 10:48	0	0	0	0
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215	8/30/2024 10:50	0	0	0	0
216	8/30/2024 10:51	0	0	0	0
217	8/30/2024 10:52	0	0	0	0
218	8/30/2024 10:53	0	0	0	0
219	8/30/2024 10:54	0	0	0	0
220	8/30/2024 10:55	0	0	0	0
221	8/30/2024 10:56	0	0	0	0
222	8/30/2024 10:57	0	0	0	0
223	8/30/2024 10:58	0	0	0	0
224	8/30/2024 10:59	0	0	0	0
225	8/30/2024 11:00	0	0	0	0
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227	8/30/2024 11:02	0	0	0	0
228	8/30/2024 11:03	0	0	0	0
229	8/30/2024 11:04	0	0	0	0
230	8/30/2024 11:05	0	0	0	0
231	8/30/2024 11:06	0	0	0	0
232	8/30/2024 11:07	0	0	0	0

233	8/30/2024 11:08	0	0	0	0
234	8/30/2024 11:09	0	0	0	0
235	8/30/2024 11:10	0	0	0	0
236	8/30/2024 11:11	0	0	0	0
237	8/30/2024 11:12	0	0	0	0
238	8/30/2024 11:13	0	0	0	0
239	8/30/2024 11:14	0	0	0	0
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241	8/30/2024 11:16	0	0	0	0
242	8/30/2024 11:17	0	0	0	0
243	8/30/2024 11:18	0	0	0	0
244	8/30/2024 11:19	0	0	0	0
245	8/30/2024 11:20	0	0	0	0
246	8/30/2024 11:21	0	0	0	0
247	8/30/2024 11:22	0	0	0	0
248	8/30/2024 11:23	0	0	0	0
249	8/30/2024 11:24	0	0	0	0
250	8/30/2024 11:25	0	0	0	0
251	8/30/2024 11:26	0	0	0	0
252	8/30/2024 11:27	0	0	0	0
253	8/30/2024 11:28	0	0	0	0
254	8/30/2024 11:29	0	0	0	0
255	8/30/2024 11:30	0	0	0	0
256	8/30/2024 11:31	0	0	0	0
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268	8/30/2024 11:43	0	0	0	0
269	8/30/2024 11:44	0	0	0	0
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271	8/30/2024 11:46	0	0	0	0
272	8/30/2024 11:47	0	0	0	0
273	8/30/2024 11:48	0	0	0	0
274	8/30/2024 11:49	0	0	0	0
275	8/30/2024 11:50	0	0	0	0
276	8/30/2024 11:51	0	0	0	0
277	8/30/2024 11:52	0	0	0	0
278	8/30/2024 11:53	0	0	0	0
279	8/30/2024 11:54	0	0	0	0

280	8/30/2024 11:55	0	0	0	0
281	8/30/2024 11:56	0	0	0	0
282	8/30/2024 11:57	0	0	0	0
283	8/30/2024 11:58	0	0	0	0
284	8/30/2024 11:59	0	0	0	0
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286	8/30/2024 12:01	0	0	0	0
287	8/30/2024 12:02	0	0	0	0
288	8/30/2024 12:03	0	0	0	0
289	8/30/2024 12:04	0	0	0	0
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291	8/30/2024 12:06	0	0	0	0
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303	8/30/2024 12:18	0	0	0	0
304	8/30/2024 12:19	0	0	0	0
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306	8/30/2024 12:21	0	0	0	0
307	8/30/2024 12:22	0	0	0	0
308	8/30/2024 12:23	0	0	0	0
309	8/30/2024 12:24	0	0	0	0
310	8/30/2024 12:25	0	0	0	0
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315	8/30/2024 12:30	0	0	0	0
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320	8/30/2024 12:35	0	0	0	0
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322	8/30/2024 12:37	0	0	0	0
323	8/30/2024 12:38	0	0	0	0
324	8/30/2024 12:39	0	0	0	0
325	8/30/2024 12:40	0	0	0	0
326	8/30/2024 12:41	0	0	0	0

327	8/30/2024 12:42	0	0	0	0
328	8/30/2024 12:43	0	0	0	0
329	8/30/2024 12:44	0	0	0	0
330	8/30/2024 12:45	0	0	0	0
331	8/30/2024 12:46	0	0	0	0
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343	8/30/2024 12:58	0	0	0	0
344	8/30/2024 12:59	0	0	0	0
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347	8/30/2024 13:02	0	0	0	0
348	8/30/2024 13:03	0	0	0	0
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350	8/30/2024 13:05	0	0	0	0
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353	8/30/2024 13:08	0	0	0	0
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355	8/30/2024 13:10	0	0	0	0
356	8/30/2024 13:11	0	0	0	0
357	8/30/2024 13:12	0	0	0	0
358	8/30/2024 13:13	0	0	0	0
359	8/30/2024 13:14	0	0	0	0
360	8/30/2024 13:15	0	0	0	0
361	8/30/2024 13:16	0	0	0	0
362	8/30/2024 13:17	0	0	0	0
363	8/30/2024 13:18	0	0	0	0
364	8/30/2024 13:19	0	0	0	0
365	8/30/2024 13:20	0	0	0	0
366	8/30/2024 13:21	0	0	0	0
367	8/30/2024 13:22	0	0	0	0
368	8/30/2024 13:23	0	0	0	0
369	8/30/2024 13:24	0	0	0	0
370	8/30/2024 13:25	0	0	0	0
371	8/30/2024 13:26	0	0	0	0
372	8/30/2024 13:27	0	0	0	0
373	8/30/2024 13:28	0	0	0	0

374	8/30/2024 13:29	0	0	0	0
375	8/30/2024 13:30	0	0	0	0
376	8/30/2024 13:31	0	0	0	0
377	8/30/2024 13:32	0	0	0	0
378	8/30/2024 13:33	0	0	0	0
379	8/30/2024 13:34	0	0	0	0
380	8/30/2024 13:35	0	0	0	0
381	8/30/2024 13:36	0	0	0	0
382	8/30/2024 13:37	0	0	0	0
383	8/30/2024 13:38	0	0	0	0
384	8/30/2024 13:39	0	0	0	0
385	8/30/2024 13:40	0	0	0	0
386	8/30/2024 13:41	0	0	0	0
387	8/30/2024 13:42	0	0	0	0
388	8/30/2024 13:43	0	0	0	0
389	8/30/2024 13:44	0	0	0	0
390	8/30/2024 13:45	0	0	0	0
391	8/30/2024 13:46	0	0	0	0
392	8/30/2024 13:47	0	0	0	0
393	8/30/2024 13:48	0	0	0	0
394	8/30/2024 13:49	0	0	0	0
395	8/30/2024 13:50	0	0	0	0
396	8/30/2024 13:51	0	0	0	0
397	8/30/2024 13:52	0	0	0	0
398	8/30/2024 13:53	0	0	0	0
399	8/30/2024 13:54	0	0	0	0
400	8/30/2024 13:55	0	0	0	0
401	8/30/2024 13:56	0	0	0	0
402	8/30/2024 13:57	0	0	0	0
403	8/30/2024 13:58	0	0	0	0
404	8/30/2024 13:59	0	0	0	0
405	8/30/2024 14:00	0	0	0	0
406	8/30/2024 14:01	0	0	0	0
407	8/30/2024 14:02	0	0	0	0
408	8/30/2024 14:03	0	0	0	0
409	8/30/2024 14:04	0	0	0	0
410	8/30/2024 14:05	0	0	0	0
411	8/30/2024 14:06	0	0	0	0
412	8/30/2024 14:07	0	0	0	0
413	8/30/2024 14:08	0	0	0	0
414	8/30/2024 14:09	0	0	0	0
415	8/30/2024 14:10	0	0	0	0
416	8/30/2024 14:11	0	0	0	0
417	8/30/2024 14:12	0	0	0	0
418	8/30/2024 14:13	0	0	0	0
419	8/30/2024 14:14	0	0	0	0
420	8/30/2024 14:15	0	0	0	0

421	8/30/2024 14:16	0	0	0	0
422	8/30/2024 14:17	0	0	0	0
423	8/30/2024 14:18	0	0	0	0
424	8/30/2024 14:19	0	0	0	0
425	8/30/2024 14:20	0	0	0	0
426	8/30/2024 14:21	0	0	0	0
427	8/30/2024 14:22	0	0	0	0
428	8/30/2024 14:23	0	0	0	0
429	8/30/2024 14:24	0	0	0	0
430	8/30/2024 14:25	0	0	0	0
431	8/30/2024 14:26	0	0	0	0
432	8/30/2024 14:27	0	0	0	0
433	8/30/2024 14:28	0	0	0	0
434	8/30/2024 14:29	0	0	0	0
435	8/30/2024 14:30	0	0	0	0
436	8/30/2024 14:31	0	0	0	0
437	8/30/2024 14:32	0	0	0	0
438	8/30/2024 14:33	0	0	0	0
439	8/30/2024 14:34	0	0	0	0
440	8/30/2024 14:35	0	0	0	0
441	8/30/2024 14:36	0	0	0	0
442	8/30/2024 14:37	0	0	0	0
443	8/30/2024 14:38	0	0	0	0
444	8/30/2024 14:39	0	0	0	0
445	8/30/2024 14:40	0	0	0	0
446	8/30/2024 14:41	0	0	0	0
447	8/30/2024 14:42	0	0	0	0
448	8/30/2024 14:43	0	0	0	0
449	8/30/2024 14:44	0	0	0	0
450	8/30/2024 14:45	0	0	0	0
451	8/30/2024 14:46	0	0	0	0
452	8/30/2024 14:47	0	0	0	0
453	8/30/2024 14:48	0	0	0	0
454	8/30/2024 14:49	0	0	0	0
455	8/30/2024 14:50	0	0	0	0
456	8/30/2024 14:51	0	0	0	0
457	8/30/2024 14:52	0	0	0	0
458	8/30/2024 14:53	0	0	0	0
459	8/30/2024 14:54	0	0	0	0
460	8/30/2024 14:55	0	0	0	0
461	8/30/2024 14:56	0	0	0	0
462	8/30/2024 14:57	0	0	0	0
463	8/30/2024 14:58	0	0	0	0
464	8/30/2024 14:59	0	0	0	0
465	8/30/2024 15:00	0	0	0	0
466	8/30/2024 15:01	0	0	0	0
467	8/30/2024 15:02	0	0	0	0

	468	8/30/2024 15:03	0	0	0	0
	469	8/30/2024 15:04	0	0	0	0
	470	8/30/2024 15:05	0	0	0	0
	471	8/30/2024 15:06	0	0	0	0
Peak			10.1	11.2	13.3	11.4
Min			0	0	0	0
Average			0.4	0.5	0.5	0.4

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/30/2024 7:16	0	---
2	8/30/2024 7:17	0	---
3	8/30/2024 7:18	0.1	---
4	8/30/2024 7:19	0.1	---
5	8/30/2024 7:20	0.1	---
6	8/30/2024 7:21	0.1	---
7	8/30/2024 7:22	0.1	---
8	8/30/2024 7:23	0.2	---
9	8/30/2024 7:24	0.2	---
10	8/30/2024 7:25	0.2	---
11	8/30/2024 7:26	0.2	---
12	8/30/2024 7:27	0.2	---
13	8/30/2024 7:28	0.2	---
14	8/30/2024 7:29	0.3	---
15	8/30/2024 7:30	0.3	8.5
16	8/30/2024 7:31	0.3	8.9
17	8/30/2024 7:32	0.3	8.5
18	8/30/2024 7:33	0.3	8.2
19	8/30/2024 7:34	0.3	7.8
20	8/30/2024 7:35	0.3	7.4
21	8/30/2024 7:36	0.3	7
22	8/30/2024 7:37	0.3	6.7
23	8/30/2024 7:38	0.3	6.2
24	8/30/2024 7:39	0.3	5.7
25	8/30/2024 7:40	0.3	5.4
26	8/30/2024 7:41	0.4	5
27	8/30/2024 7:42	0.4	4.7
28	8/30/2024 7:43	0.4	4.4
29	8/30/2024 7:44	0.4	4.2
30	8/30/2024 7:45	0.4	3.9
31	8/30/2024 7:46	0.4	3.6
32	8/30/2024 7:47	0.4	3.3
33	8/30/2024 7:48	0.4	3
34	8/30/2024 7:49	0.4	2.8
35	8/30/2024 7:50	0.4	2.6

36	8/30/2024 7:51	0.4	2.4
37	8/30/2024 7:52	0.4	2.2
38	8/30/2024 7:53	0.4	2.1
39	8/30/2024 7:54	0.4	2
40	8/30/2024 7:55	0.4	1.9
41	8/30/2024 7:56	0.4	1.7
42	8/30/2024 7:57	0.4	1.6
43	8/30/2024 7:58	0.4	1.5
44	8/30/2024 7:59	0.4	1.4
45	8/30/2024 8:00	0.4	1.3
46	8/30/2024 8:01	0.4	1.1
47	8/30/2024 8:02	0.4	1
48	8/30/2024 8:03	0.4	1
49	8/30/2024 8:04	0.4	0.9
50	8/30/2024 8:05	0.4	0.9
51	8/30/2024 8:06	0.4	0.8
52	8/30/2024 8:07	0.4	0.8
53	8/30/2024 8:08	0.4	0.7
54	8/30/2024 8:09	0.4	0.7
55	8/30/2024 8:10	0.4	0.7
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57	8/30/2024 8:12	0.4	0.6
58	8/30/2024 8:13	0.4	0.6
59	8/30/2024 8:14	0.4	0.6
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61	8/30/2024 8:16	0.4	0.6
62	8/30/2024 8:17	0.4	0.5
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64	8/30/2024 8:19	0.4	0.5
65	8/30/2024 8:20	0.4	0.4
66	8/30/2024 8:21	0.4	0.4
67	8/30/2024 8:22	0.4	0.4
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71	8/30/2024 8:26	0.4	0.3
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76	8/30/2024 8:31	0.4	0.1
77	8/30/2024 8:32	0.4	0.1
78	8/30/2024 8:33	0.4	0.1
79	8/30/2024 8:34	0.4	0.1
80	8/30/2024 8:35	0.4	0.1
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82	8/30/2024 8:37	0.4	0.1

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469	8/30/2024 15:04	0.4	0
470	8/30/2024 15:05	0.4	0
471	8/30/2024 15:06	0.4	0

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24/09/04 07:19

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Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-601769
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	RAE00000
User ID	USER0000

Begin	9/4/2024 7:19
End	9/4/2024 14:54
Sample Period(s)	60
Number of Records	454

Sensor	PID(ppm)
Sensor SN	S023030889B3
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/28/2024 8:35

Peak	0.4
Min	0
Average	0

****

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	9/4/2024 7:20	0	0	0.2	0.2
2	9/4/2024 7:21	0	0.1	0.2	0
3	9/4/2024 7:22	0	0	0	0
4	9/4/2024 7:23	0	0	0	0
5	9/4/2024 7:24	0	0	0	0
6	9/4/2024 7:25	0	0	0	0
7	9/4/2024 7:26	0	0	0	0
8	9/4/2024 7:27	0	0	0	0
9	9/4/2024 7:28	0	0	0	0
10	9/4/2024 7:29	0	0	0	0
11	9/4/2024 7:30	0	0	0.1	0.1
12	9/4/2024 7:31	0	0	0.1	0
13	9/4/2024 7:32	0	0	0	0
14	9/4/2024 7:33	0	0	0	0
15	9/4/2024 7:34	0	0	0	0
16	9/4/2024 7:35	0	0	0	0
17	9/4/2024 7:36	0	0	0	0
18	9/4/2024 7:37	0	0	0	0
19	9/4/2024 7:38	0	0	0	0
20	9/4/2024 7:39	0	0	0	0
21	9/4/2024 7:40	0	0	0	0
22	9/4/2024 7:41	0	0	0	0
23	9/4/2024 7:42	0	0	0	0
24	9/4/2024 7:43	0	0	0	0
25	9/4/2024 7:44	0	0	0	0
26	9/4/2024 7:45	0	0	0	0
27	9/4/2024 7:46	0	0	0	0
28	9/4/2024 7:47	0	0	0	0
29	9/4/2024 7:48	0	0	0	0
30	9/4/2024 7:49	0	0	0	0
31	9/4/2024 7:50	0	0	0	0
32	9/4/2024 7:51	0	0	0	0
33	9/4/2024 7:52	0	0	0	0
34	9/4/2024 7:53	0	0	0	0
35	9/4/2024 7:54	0	0	0	0
36	9/4/2024 7:55	0	0	0	0
37	9/4/2024 7:56	0	0	0	0
38	9/4/2024 7:57	0	0	0	0
39	9/4/2024 7:58	0	0	0	0

40	9/4/2024 7:59	0	0	0	0
41	9/4/2024 8:00	0	0	0	0
42	9/4/2024 8:01	0	0	0	0
43	9/4/2024 8:02	0	0	0	0
44	9/4/2024 8:03	0	0	0	0
45	9/4/2024 8:04	0	0	0	0
46	9/4/2024 8:05	0	0	0	0
47	9/4/2024 8:06	0	0	0	0
48	9/4/2024 8:07	0	0	0	0
49	9/4/2024 8:08	0	0	0	0
50	9/4/2024 8:09	0	0	0	0
51	9/4/2024 8:10	0	0	0	0
52	9/4/2024 8:11	0	0	0	0
53	9/4/2024 8:12	0	0	0	0
54	9/4/2024 8:13	0	0	0	0
55	9/4/2024 8:14	0	0	0	0
56	9/4/2024 8:15	0	0	0	0
57	9/4/2024 8:16	0	0	0	0
58	9/4/2024 8:17	0	0	0	0
59	9/4/2024 8:18	0	0	0	0
60	9/4/2024 8:19	0	0	0	0
61	9/4/2024 8:20	0	0	0	0
62	9/4/2024 8:21	0	0	0	0
63	9/4/2024 8:22	0	0	0	0
64	9/4/2024 8:23	0	0	0	0
65	9/4/2024 8:24	0	0	0	0
66	9/4/2024 8:25	0	0	0	0
67	9/4/2024 8:26	0	0	0	0
68	9/4/2024 8:27	0	0	0	0
69	9/4/2024 8:28	0	0	0	0
70	9/4/2024 8:29	0	0	0	0
71	9/4/2024 8:30	0	0	0	0
72	9/4/2024 8:31	0	0	0	0
73	9/4/2024 8:32	0	0	0	0
74	9/4/2024 8:33	0	0	0	0
75	9/4/2024 8:34	0	0.2	1.2	0.4
76	9/4/2024 8:35	0	0.5	0.9	0
77	9/4/2024 8:36	0	0	0	0
78	9/4/2024 8:37	0	0	0	0
79	9/4/2024 8:38	0	0	0	0
80	9/4/2024 8:39	0	0	0	0
81	9/4/2024 8:40	0	0	0	0
82	9/4/2024 8:41	0	0	0	0
83	9/4/2024 8:42	0	0	0	0
84	9/4/2024 8:43	0	0	0	0
85	9/4/2024 8:44	0	0	0	0
86	9/4/2024 8:45	0	0	0	0

87	9/4/2024 8:46	0	0	0	0
88	9/4/2024 8:47	0	0	0	0
89	9/4/2024 8:48	0	0	0	0
90	9/4/2024 8:49	0	0	0	0
91	9/4/2024 8:50	0	0	0	0
92	9/4/2024 8:51	0	0	0	0
93	9/4/2024 8:52	0	0	0	0
94	9/4/2024 8:53	0	0	0	0
95	9/4/2024 8:54	0	0	0	0
96	9/4/2024 8:55	0	0	0	0
97	9/4/2024 8:56	0	0	0	0
98	9/4/2024 8:57	0	0	0	0
99	9/4/2024 8:58	0	0	0	0
100	9/4/2024 8:59	0	0	0	0
101	9/4/2024 9:00	0	0	0	0
102	9/4/2024 9:01	0	0	0	0
103	9/4/2024 9:02	0	0	0	0
104	9/4/2024 9:03	0	0	0	0
105	9/4/2024 9:04	0	0	0	0
106	9/4/2024 9:05	0	0	0	0
107	9/4/2024 9:06	0	0	0	0
108	9/4/2024 9:07	0	0	0	0
109	9/4/2024 9:08	0	0	0	0
110	9/4/2024 9:09	0	0	0	0
111	9/4/2024 9:10	0	0	0	0
112	9/4/2024 9:11	0	0	0	0
113	9/4/2024 9:12	0	0	0	0
114	9/4/2024 9:13	0	0	0	0
115	9/4/2024 9:14	0	0	0	0
116	9/4/2024 9:15	0	0	0	0
117	9/4/2024 9:16	0	0	0	0
118	9/4/2024 9:17	0	0	0	0
119	9/4/2024 9:18	0	0	0	0
120	9/4/2024 9:19	0	0	0	0
121	9/4/2024 9:20	0	0	0	0
122	9/4/2024 9:21	0	0	0	0
123	9/4/2024 9:22	0	0	0	0
124	9/4/2024 9:23	0	0	0	0
125	9/4/2024 9:24	0	0	0	0
126	9/4/2024 9:25	0	0	0	0
127	9/4/2024 9:26	0	0	0	0
128	9/4/2024 9:27	0	0	0	0
129	9/4/2024 9:28	0	0	0	0
130	9/4/2024 9:29	0	0	0	0
131	9/4/2024 9:30	0	0	0	0
132	9/4/2024 9:31	0	0	0	0
133	9/4/2024 9:32	0	0	0	0

134	9/4/2024 9:33	0	0	0	0
135	9/4/2024 9:34	0	0	0	0
136	9/4/2024 9:35	0	0	0	0
137	9/4/2024 9:36	0	0	0	0
138	9/4/2024 9:37	0	0	0	0
139	9/4/2024 9:38	0	0	0	0
140	9/4/2024 9:39	0	0	0	0
141	9/4/2024 9:40	0	0	0	0
142	9/4/2024 9:41	0	0	0	0
143	9/4/2024 9:42	0	0	0	0
144	9/4/2024 9:43	0	0	0	0
145	9/4/2024 9:44	0	0	0	0
146	9/4/2024 9:45	0	0	0	0
147	9/4/2024 9:46	0	0	0	0
148	9/4/2024 9:47	0	0	0	0
149	9/4/2024 9:48	0	0	0	0
150	9/4/2024 9:49	0	0	0	0
151	9/4/2024 9:50	0	0	0	0
152	9/4/2024 9:51	0	0	0	0
153	9/4/2024 9:52	0	0	0	0
154	9/4/2024 9:53	0	0	0	0
155	9/4/2024 9:54	0	0	0	0
156	9/4/2024 9:55	0	0	0	0
157	9/4/2024 9:56	0	0	0	0
158	9/4/2024 9:57	0	0	0	0
159	9/4/2024 9:58	0	0	0	0
160	9/4/2024 9:59	0	0	0	0
161	9/4/2024 10:00	0	0	0	0
162	9/4/2024 10:01	0	0	0	0
163	9/4/2024 10:02	0	0	0	0
164	9/4/2024 10:03	0	0	0	0
165	9/4/2024 10:04	0	0	0	0
166	9/4/2024 10:05	0	0	0	0
167	9/4/2024 10:06	0	0	0	0
168	9/4/2024 10:07	0	0	0	0
169	9/4/2024 10:08	0	0	0	0
170	9/4/2024 10:09	0	0	0	0
171	9/4/2024 10:10	0	0	0	0
172	9/4/2024 10:11	0	0	0	0
173	9/4/2024 10:12	0	0	0	0
174	9/4/2024 10:13	0	0	0	0
175	9/4/2024 10:14	0	0	0	0
176	9/4/2024 10:15	0	0	0	0
177	9/4/2024 10:16	0	0	0	0
178	9/4/2024 10:17	0	0	0	0
179	9/4/2024 10:18	0	0	0	0
180	9/4/2024 10:19	0	0	0	0

181	9/4/2024 10:20	0	0	0	0
182	9/4/2024 10:21	0	0	0	0
183	9/4/2024 10:22	0	0	0	0
184	9/4/2024 10:23	0	0	0	0
185	9/4/2024 10:24	0	0	0	0
186	9/4/2024 10:25	0	0	0	0
187	9/4/2024 10:26	0	0	0	0
188	9/4/2024 10:27	0	0	0	0
189	9/4/2024 10:28	0	0	0	0
190	9/4/2024 10:29	0	0	0	0
191	9/4/2024 10:30	0	0	0	0
192	9/4/2024 10:31	0	0	0	0
193	9/4/2024 10:32	0	0	0	0
194	9/4/2024 10:33	0	0	0	0
195	9/4/2024 10:34	0	0	0	0
196	9/4/2024 10:35	0	0	0	0
197	9/4/2024 10:36	0	0	0	0
198	9/4/2024 10:37	0	0	0	0
199	9/4/2024 10:38	0	0	0	0
200	9/4/2024 10:39	0	0	0	0
201	9/4/2024 10:40	0	0	0	0
202	9/4/2024 10:41	0	0	0	0
203	9/4/2024 10:42	0	0	0	0
204	9/4/2024 10:43	0	0	0	0
205	9/4/2024 10:44	0	0	0	0
206	9/4/2024 10:45	0	0	0	0
207	9/4/2024 10:46	0	0	0	0
208	9/4/2024 10:47	0	0	0	0
209	9/4/2024 10:48	0	0	0	0
210	9/4/2024 10:49	0	0	0	0
211	9/4/2024 10:50	0	0	0	0
212	9/4/2024 10:51	0	0	0	0
213	9/4/2024 10:52	0	0	0	0
214	9/4/2024 10:53	0	0	0	0
215	9/4/2024 10:54	0	0	0	0
216	9/4/2024 10:55	0	0	0	0
217	9/4/2024 10:56	0	0	0	0
218	9/4/2024 10:57	0	0	0	0
219	9/4/2024 10:58	0	0	0	0
220	9/4/2024 10:59	0	0	0	0
221	9/4/2024 11:00	0	0	0	0
222	9/4/2024 11:01	0	0	0	0
223	9/4/2024 11:02	0	0	0	0
224	9/4/2024 11:03	0	0	0	0
225	9/4/2024 11:04	0	0	0	0
226	9/4/2024 11:05	0	0	0	0
227	9/4/2024 11:06	0	0	0	0

228	9/4/2024 11:07	0	0	0	0
229	9/4/2024 11:08	0	0	0	0
230	9/4/2024 11:09	0	0	0	0
231	9/4/2024 11:10	0	0	0	0
232	9/4/2024 11:11	0	0	0	0
233	9/4/2024 11:12	0	0	0	0
234	9/4/2024 11:13	0	0	0	0
235	9/4/2024 11:14	0	0	0	0
236	9/4/2024 11:15	0	0	0	0
237	9/4/2024 11:16	0	0	0	0
238	9/4/2024 11:17	0	0	0	0
239	9/4/2024 11:18	0	0	0	0
240	9/4/2024 11:19	0	0	0	0
241	9/4/2024 11:20	0	0	0	0
242	9/4/2024 11:21	0	0	0	0
243	9/4/2024 11:22	0	0	0	0
244	9/4/2024 11:23	0	0	0.3	0
245	9/4/2024 11:24	0	0	0	0
246	9/4/2024 11:25	0	0	0	0
247	9/4/2024 11:26	0	0	0	0
248	9/4/2024 11:27	0	0	0	0
249	9/4/2024 11:28	0	0	0	0
250	9/4/2024 11:29	0	0	0	0
251	9/4/2024 11:30	0	0	0	0
252	9/4/2024 11:31	0	0	0	0
253	9/4/2024 11:32	0	0	0	0
254	9/4/2024 11:33	0	0	0	0
255	9/4/2024 11:34	0	0	0	0
256	9/4/2024 11:35	0	0	0	0
257	9/4/2024 11:36	0	0	0	0
258	9/4/2024 11:37	0	0	0	0
259	9/4/2024 11:38	0	0	0	0
260	9/4/2024 11:39	0	0	0	0
261	9/4/2024 11:40	0	0	0	0
262	9/4/2024 11:41	0	0	0	0
263	9/4/2024 11:42	0	0.1	0.4	0
264	9/4/2024 11:43	0	0	0	0
265	9/4/2024 11:44	0	0	0.1	0
266	9/4/2024 11:45	0	0	0	0
267	9/4/2024 11:46	0	0	0	0
268	9/4/2024 11:47	0	0	0	0
269	9/4/2024 11:48	0	0	0	0
270	9/4/2024 11:49	0	0	0	0
271	9/4/2024 11:50	0	0	0	0
272	9/4/2024 11:51	0	0	0	0
273	9/4/2024 11:52	0	0	0	0
274	9/4/2024 11:53	0	0	0	0

275	9/4/2024 11:54	0	0	0	0
276	9/4/2024 11:55	0	0	0	0
277	9/4/2024 11:56	0	0	0	0
278	9/4/2024 11:57	0	0	0	0
279	9/4/2024 11:58	0	0	0	0
280	9/4/2024 11:59	0	0	0	0
281	9/4/2024 12:00	0	0	0	0
282	9/4/2024 12:01	0	0	0	0
283	9/4/2024 12:02	0	0	0	0
284	9/4/2024 12:03	0	0	0	0
285	9/4/2024 12:04	0	0	0	0
286	9/4/2024 12:05	0	0	0	0
287	9/4/2024 12:06	0	0	0	0
288	9/4/2024 12:07	0	0	0	0
289	9/4/2024 12:08	0	0	0	0
290	9/4/2024 12:09	0	0	0	0
291	9/4/2024 12:10	0	0	0	0
292	9/4/2024 12:11	0	0	0	0
293	9/4/2024 12:12	0	0	0	0
294	9/4/2024 12:13	0	0	0	0
295	9/4/2024 12:14	0	0	0	0
296	9/4/2024 12:15	0	0	0	0
297	9/4/2024 12:16	0	0	0	0
298	9/4/2024 12:17	0	0	0	0
299	9/4/2024 12:18	0	0	0	0
300	9/4/2024 12:19	0	0	0	0
301	9/4/2024 12:20	0	0	0	0
302	9/4/2024 12:21	0	0	0	0
303	9/4/2024 12:22	0	0	0	0
304	9/4/2024 12:23	0	0	0	0
305	9/4/2024 12:24	0	0	0	0
306	9/4/2024 12:25	0	0	0	0
307	9/4/2024 12:26	0	0	0	0
308	9/4/2024 12:27	0	0	0	0
309	9/4/2024 12:28	0	0	0	0
310	9/4/2024 12:29	0	0	0	0
311	9/4/2024 12:30	0	0	0	0
312	9/4/2024 12:31	0	0	0	0
313	9/4/2024 12:32	0	0	0	0
314	9/4/2024 12:33	0	0	0	0
315	9/4/2024 12:34	0	0	0	0
316	9/4/2024 12:35	0	0	0	0
317	9/4/2024 12:36	0	0	0	0
318	9/4/2024 12:37	0	0	0	0
319	9/4/2024 12:38	0	0	0	0
320	9/4/2024 12:39	0	0	0	0
321	9/4/2024 12:40	0	0	0	0

322	9/4/2024 12:41	0	0	0	0
323	9/4/2024 12:42	0	0	0	0
324	9/4/2024 12:43	0	0	0	0
325	9/4/2024 12:44	0	0	0	0
326	9/4/2024 12:45	0	0	0	0
327	9/4/2024 12:46	0	0	0	0
328	9/4/2024 12:47	0	0	0	0
329	9/4/2024 12:48	0	0	0	0
330	9/4/2024 12:49	0	0	0	0
331	9/4/2024 12:50	0	0	0	0
332	9/4/2024 12:51	0	0	0	0
333	9/4/2024 12:52	0	0	0	0
334	9/4/2024 12:53	0	0	0	0
335	9/4/2024 12:54	0	0	0	0
336	9/4/2024 12:55	0	0	0	0
337	9/4/2024 12:56	0	0	0	0
338	9/4/2024 12:57	0	0	0	0
339	9/4/2024 12:58	0	0	0	0
340	9/4/2024 12:59	0	0	0	0
341	9/4/2024 13:00	0	0	0	0
342	9/4/2024 13:01	0	0	0	0
343	9/4/2024 13:02	0	0	0	0
344	9/4/2024 13:03	0	0	0	0
345	9/4/2024 13:04	0	0	0	0
346	9/4/2024 13:05	0	0	0	0
347	9/4/2024 13:06	0	0	0	0
348	9/4/2024 13:07	0	0	0	0
349	9/4/2024 13:08	0	0	0	0
350	9/4/2024 13:09	0	0	0	0
351	9/4/2024 13:10	0	0	0	0
352	9/4/2024 13:11	0	0	0	0
353	9/4/2024 13:12	0	0	0	0
354	9/4/2024 13:13	0	0	0	0
355	9/4/2024 13:14	0	0	0	0
356	9/4/2024 13:15	0	0	0	0
357	9/4/2024 13:16	0	0	0	0
358	9/4/2024 13:17	0	0	0	0
359	9/4/2024 13:18	0	0	0	0
360	9/4/2024 13:19	0	0	0	0
361	9/4/2024 13:20	0	0	0	0
362	9/4/2024 13:21	0	0	0	0
363	9/4/2024 13:22	0	0	0	0
364	9/4/2024 13:23	0	0	0	0
365	9/4/2024 13:24	0	0	0	0
366	9/4/2024 13:25	0	0	0	0
367	9/4/2024 13:26	0	0	0	0
368	9/4/2024 13:27	0	0	0	0

369	9/4/2024 13:28	0	0	0	0
370	9/4/2024 13:29	0	0	0	0
371	9/4/2024 13:30	0	0	0	0
372	9/4/2024 13:31	0	0	0	0
373	9/4/2024 13:32	0	0	0	0
374	9/4/2024 13:33	0	0	0	0
375	9/4/2024 13:34	0	0	0	0
376	9/4/2024 13:35	0	0	0	0
377	9/4/2024 13:36	0	0	0	0
378	9/4/2024 13:37	0	0	0	0
379	9/4/2024 13:38	0	0	0	0
380	9/4/2024 13:39	0	0	0	0
381	9/4/2024 13:40	0	0	0	0
382	9/4/2024 13:41	0	0	0	0
383	9/4/2024 13:42	0	0	0	0
384	9/4/2024 13:43	0	0	0	0
385	9/4/2024 13:44	0	0	0	0
386	9/4/2024 13:45	0	0	0	0
387	9/4/2024 13:46	0	0	0	0
388	9/4/2024 13:47	0	0	0	0
389	9/4/2024 13:48	0	0	0	0
390	9/4/2024 13:49	0	0	0	0
391	9/4/2024 13:50	0	0	0	0
392	9/4/2024 13:51	0	0	0	0
393	9/4/2024 13:52	0	0	0	0
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396	9/4/2024 13:55	0	0	0	0
397	9/4/2024 13:56	0	0	0	0
398	9/4/2024 13:57	0	0	0	0
399	9/4/2024 13:58	0	0	0	0
400	9/4/2024 13:59	0	0	0	0
401	9/4/2024 14:00	0	0	0	0
402	9/4/2024 14:01	0	0	0	0
403	9/4/2024 14:02	0	0	0	0
404	9/4/2024 14:03	0	0	0	0
405	9/4/2024 14:04	0	0	0	0
406	9/4/2024 14:05	0	0	0	0
407	9/4/2024 14:06	0	0	0	0
408	9/4/2024 14:07	0	0	0	0
409	9/4/2024 14:08	0	0	0	0
410	9/4/2024 14:09	0	0	0	0
411	9/4/2024 14:10	0	0	0	0
412	9/4/2024 14:11	0	0	0	0
413	9/4/2024 14:12	0	0	0	0
414	9/4/2024 14:13	0	0	0	0
415	9/4/2024 14:14	0	0	0	0

416	9/4/2024 14:15	0	0	0	0
417	9/4/2024 14:16	0	0	0	0
418	9/4/2024 14:17	0	0	0	0
419	9/4/2024 14:18	0	0	0	0
420	9/4/2024 14:19	0	0	0	0
421	9/4/2024 14:20	0	0	0	0
422	9/4/2024 14:21	0	0	0	0
423	9/4/2024 14:22	0	0	0	0
424	9/4/2024 14:23	0	0	0	0
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426	9/4/2024 14:25	0	0	0	0
427	9/4/2024 14:26	0	0	0	0
428	9/4/2024 14:27	0	0	0	0
429	9/4/2024 14:28	0	0	0	0
430	9/4/2024 14:29	0	0	0	0
431	9/4/2024 14:30	0	0	0	0
432	9/4/2024 14:31	0	0	0	0
433	9/4/2024 14:32	0	0	0	0
434	9/4/2024 14:33	0	0	0	0
435	9/4/2024 14:34	0	0	0	0
436	9/4/2024 14:35	0	0	0	0
437	9/4/2024 14:36	0	0	0	0
438	9/4/2024 14:37	0	0	0	0
439	9/4/2024 14:38	0	0	0	0
440	9/4/2024 14:39	0	0	0	0
441	9/4/2024 14:40	0	0	0	0
442	9/4/2024 14:41	0	0	0	0
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446	9/4/2024 14:45	0	0	0	0
447	9/4/2024 14:46	0	0	0	0
448	9/4/2024 14:47	0	0	0	0
449	9/4/2024 14:48	0	0	0	0
450	9/4/2024 14:49	0	0	0	0
451	9/4/2024 14:50	0	0	0	0
452	9/4/2024 14:51	0	0	0	0
453	9/4/2024 14:52	0	0	0	0
454	9/4/2024 14:53	0	0	0	0
Peak		0	0.5	1.2	0.4
Min		0	0	0	0
Average		0	0	0	0

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)

1	9/4/2024 7:20	0	---
2	9/4/2024 7:21	0	---
3	9/4/2024 7:22	0	---
4	9/4/2024 7:23	0	---
5	9/4/2024 7:24	0	---
6	9/4/2024 7:25	0	---
7	9/4/2024 7:26	0	---
8	9/4/2024 7:27	0	---
9	9/4/2024 7:28	0	---
10	9/4/2024 7:29	0	---
11	9/4/2024 7:30	0	---
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15	9/4/2024 7:34	0	0
16	9/4/2024 7:35	0	0
17	9/4/2024 7:36	0	0
18	9/4/2024 7:37	0	0
19	9/4/2024 7:38	0	0
20	9/4/2024 7:39	0	0
21	9/4/2024 7:40	0	0
22	9/4/2024 7:41	0	0
23	9/4/2024 7:42	0	0
24	9/4/2024 7:43	0	0
25	9/4/2024 7:44	0	0
26	9/4/2024 7:45	0	0
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34	9/4/2024 7:53	0	0
35	9/4/2024 7:54	0	0
36	9/4/2024 7:55	0	0
37	9/4/2024 7:56	0	0
38	9/4/2024 7:57	0	0
39	9/4/2024 7:58	0	0
40	9/4/2024 7:59	0	0
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43	9/4/2024 8:02	0	0
44	9/4/2024 8:03	0	0
45	9/4/2024 8:04	0	0
46	9/4/2024 8:05	0	0
47	9/4/2024 8:06	0	0

48	9/4/2024 8:07	0	0
49	9/4/2024 8:08	0	0
50	9/4/2024 8:09	0	0
51	9/4/2024 8:10	0	0
52	9/4/2024 8:11	0	0
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62	9/4/2024 8:21	0	0
63	9/4/2024 8:22	0	0
64	9/4/2024 8:23	0	0
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66	9/4/2024 8:25	0	0
67	9/4/2024 8:26	0	0
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70	9/4/2024 8:29	0	0
71	9/4/2024 8:30	0	0
72	9/4/2024 8:31	0	0
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82	9/4/2024 8:41	0	0
83	9/4/2024 8:42	0	0
84	9/4/2024 8:43	0	0
85	9/4/2024 8:44	0	0
86	9/4/2024 8:45	0	0
87	9/4/2024 8:46	0	0
88	9/4/2024 8:47	0	0
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91	9/4/2024 8:50	0	0
92	9/4/2024 8:51	0	0
93	9/4/2024 8:52	0	0
94	9/4/2024 8:53	0	0

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100	9/4/2024 8:59	0	0
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103	9/4/2024 9:02	0	0
104	9/4/2024 9:03	0	0
105	9/4/2024 9:04	0	0
106	9/4/2024 9:05	0	0
107	9/4/2024 9:06	0	0
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193	9/4/2024 10:32	0	0
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195	9/4/2024 10:34	0	0
196	9/4/2024 10:35	0	0
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220	9/4/2024 10:59	0	0
221	9/4/2024 11:00	0	0
222	9/4/2024 11:01	0	0
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224	9/4/2024 11:03	0	0
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280	9/4/2024 11:59	0	0
281	9/4/2024 12:00	0	0
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284	9/4/2024 12:03	0	0
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382	9/4/2024 13:41	0	0
383	9/4/2024 13:42	0	0
384	9/4/2024 13:43	0	0
385	9/4/2024 13:44	0	0
386	9/4/2024 13:45	0	0
387	9/4/2024 13:46	0	0
388	9/4/2024 13:47	0	0
389	9/4/2024 13:48	0	0
390	9/4/2024 13:49	0	0
391	9/4/2024 13:50	0	0
392	9/4/2024 13:51	0	0
393	9/4/2024 13:52	0	0
394	9/4/2024 13:53	0	0
395	9/4/2024 13:54	0	0
396	9/4/2024 13:55	0	0
397	9/4/2024 13:56	0	0
398	9/4/2024 13:57	0	0
399	9/4/2024 13:58	0	0
400	9/4/2024 13:59	0	0
401	9/4/2024 14:00	0	0
402	9/4/2024 14:01	0	0
403	9/4/2024 14:02	0	0
404	9/4/2024 14:03	0	0
405	9/4/2024 14:04	0	0
406	9/4/2024 14:05	0	0
407	9/4/2024 14:06	0	0
408	9/4/2024 14:07	0	0
409	9/4/2024 14:08	0	0
410	9/4/2024 14:09	0	0
411	9/4/2024 14:10	0	0
412	9/4/2024 14:11	0	0
413	9/4/2024 14:12	0	0
414	9/4/2024 14:13	0	0
415	9/4/2024 14:14	0	0
416	9/4/2024 14:15	0	0
417	9/4/2024 14:16	0	0
418	9/4/2024 14:17	0	0
419	9/4/2024 14:18	0	0
420	9/4/2024 14:19	0	0
421	9/4/2024 14:20	0	0
422	9/4/2024 14:21	0	0
423	9/4/2024 14:22	0	0

424	9/4/2024 14:23	0	0
425	9/4/2024 14:24	0	0
426	9/4/2024 14:25	0	0
427	9/4/2024 14:26	0	0
428	9/4/2024 14:27	0	0
429	9/4/2024 14:28	0	0
430	9/4/2024 14:29	0	0
431	9/4/2024 14:30	0	0
432	9/4/2024 14:31	0	0
433	9/4/2024 14:32	0	0
434	9/4/2024 14:33	0	0
435	9/4/2024 14:34	0	0
436	9/4/2024 14:35	0	0
437	9/4/2024 14:36	0	0
438	9/4/2024 14:37	0	0
439	9/4/2024 14:38	0	0
440	9/4/2024 14:39	0	0
441	9/4/2024 14:40	0	0
442	9/4/2024 14:41	0	0
443	9/4/2024 14:42	0	0
444	9/4/2024 14:43	0	0
445	9/4/2024 14:44	0	0
446	9/4/2024 14:45	0	0
447	9/4/2024 14:46	0	0
448	9/4/2024 14:47	0	0
449	9/4/2024 14:48	0	0
450	9/4/2024 14:49	0	0
451	9/4/2024 14:50	0	0
452	9/4/2024 14:51	0	0
453	9/4/2024 14:52	0	0
454	9/4/2024 14:53	0	0

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24/09/06 06:33

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Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-601769
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	RAE00000
User ID	USER0000

Begin	9/6/2024 6:33
End	9/6/2024 13:09
Sample Period(s)	60
Number of Records	395

Sensor	PID(ppm)
Sensor SN	S023030889B3
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/28/2024 8:35
Peak	1.8
Min	0
Average	0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	9/6/2024 6:34	0	1.1	1.6	1.6
2	9/6/2024 6:35	1.3	1.5	1.9	1.3
3	9/6/2024 6:36	1.3	1.4	1.5	1.5
4	9/6/2024 6:37	1.3	1.4	1.6	1.5
5	9/6/2024 6:38	1.5	1.6	1.8	1.5
6	9/6/2024 6:39	1.3	1.5	2.4	1.8
7	9/6/2024 6:40	1.7	2.9	3.9	1.7
8	9/6/2024 6:41	0.7	2.3	3.8	0.7
9	9/6/2024 6:42	0.7	2	3	0.7
10	9/6/2024 6:43	0.3	1.4	2.6	0.3
11	9/6/2024 6:44	0.3	1	2.4	0.7
12	9/6/2024 6:45	0.4	0.5	0.7	0.4
13	9/6/2024 6:46	0.4	0.5	1.3	1.3
14	9/6/2024 6:47	0.1	0.6	1.3	0.1
15	9/6/2024 6:48	0.1	0.4	1.9	0.2
16	9/6/2024 6:49	0	0.2	0.3	0
17	9/6/2024 6:50	0	0.1	1.2	0
18	9/6/2024 6:51	0	0	0	0
19	9/6/2024 6:52	0	0	0	0
20	9/6/2024 6:53	0	0	0	0
21	9/6/2024 6:54	0	0	0	0

22	9/6/2024 6:55	0	0	0	0
23	9/6/2024 6:56	0	0	0	0
24	9/6/2024 6:57	0	0	0	0
25	9/6/2024 6:58	0	0	0	0
26	9/6/2024 6:59	0	0	0	0
27	9/6/2024 7:00	0	0	0	0
28	9/6/2024 7:01	0	0	0	0
29	9/6/2024 7:02	0	0	0	0
30	9/6/2024 7:03	0	0	0	0
31	9/6/2024 7:04	0	0	0	0
32	9/6/2024 7:05	0	0	0	0
33	9/6/2024 7:06	0	0	0	0
34	9/6/2024 7:07	0	0	0	0
35	9/6/2024 7:08	0	0	0	0
36	9/6/2024 7:09	0	0	0	0
37	9/6/2024 7:10	0	0	0	0
38	9/6/2024 7:11	0	0	0	0
39	9/6/2024 7:12	0	0	0	0
40	9/6/2024 7:13	0	0	0	0
41	9/6/2024 7:14	0	0	0	0
42	9/6/2024 7:15	0	0	0	0
43	9/6/2024 7:16	0	0	0	0
44	9/6/2024 7:17	0	0	0	0
45	9/6/2024 7:18	0	0	0	0
46	9/6/2024 7:19	0	0	0	0
47	9/6/2024 7:20	0	0	0	0
48	9/6/2024 7:21	0	0	0	0
49	9/6/2024 7:22	0	0	0	0
50	9/6/2024 7:23	0	0	0	0
51	9/6/2024 7:24	0	0	0	0
52	9/6/2024 7:25	0	0	0	0
53	9/6/2024 7:26	0	0	0	0
54	9/6/2024 7:27	0	0	0	0
55	9/6/2024 7:28	0	0	0	0
56	9/6/2024 7:29	0	0	0	0
57	9/6/2024 7:30	0	0	0	0
58	9/6/2024 7:31	0	0	0	0
59	9/6/2024 7:32	0	0	0	0
60	9/6/2024 7:33	0	0	0	0
61	9/6/2024 7:34	0	0	0	0
62	9/6/2024 7:35	0	0	0	0
63	9/6/2024 7:36	0	0	0	0
64	9/6/2024 7:37	0	0	0	0
65	9/6/2024 7:38	0	0	0	0
66	9/6/2024 7:39	0	0	0	0
67	9/6/2024 7:40	0	0	0	0
68	9/6/2024 7:41	0	0	0	0

69	9/6/2024 7:42	0	0	0	0
70	9/6/2024 7:43	0	0	0	0
71	9/6/2024 7:44	0	0	0	0
72	9/6/2024 7:45	0	0	0	0
73	9/6/2024 7:46	0	0	0	0
74	9/6/2024 7:47	0	0	0	0
75	9/6/2024 7:48	0	0	0	0
76	9/6/2024 7:49	0	0	0	0
77	9/6/2024 7:50	0	0	0	0
78	9/6/2024 7:51	0	0	0	0
79	9/6/2024 7:52	0	0	0	0
80	9/6/2024 7:53	0	0	0	0
81	9/6/2024 7:54	0	0	0	0
82	9/6/2024 7:55	0	0	0	0
83	9/6/2024 7:56	0	0	0	0
84	9/6/2024 7:57	0	0	0	0
85	9/6/2024 7:58	0	0	0	0
86	9/6/2024 7:59	0	0	0	0
87	9/6/2024 8:00	0	0	0	0
88	9/6/2024 8:01	0	0	0	0
89	9/6/2024 8:02	0	0	0	0
90	9/6/2024 8:03	0	0	0	0
91	9/6/2024 8:04	0	0	0	0
92	9/6/2024 8:05	0	0	0	0
93	9/6/2024 8:06	0	0	0	0
94	9/6/2024 8:07	0	0	0	0
95	9/6/2024 8:08	0	0	0	0
96	9/6/2024 8:09	0	0	0	0
97	9/6/2024 8:10	0	0	0	0
98	9/6/2024 8:11	0	0	0	0
99	9/6/2024 8:12	0	0	0	0
100	9/6/2024 8:13	0	0	0	0
101	9/6/2024 8:14	0	0	0	0
102	9/6/2024 8:15	0	0	0	0
103	9/6/2024 8:16	0	0	0	0
104	9/6/2024 8:17	0	0	0	0
105	9/6/2024 8:18	0	0	0	0
106	9/6/2024 8:19	0	0	0	0
107	9/6/2024 8:20	0	0	0	0
108	9/6/2024 8:21	0	0	0	0
109	9/6/2024 8:22	0	0	0	0
110	9/6/2024 8:23	0	0	0	0
111	9/6/2024 8:24	0	0	0	0
112	9/6/2024 8:25	0	0	0	0
113	9/6/2024 8:26	0	0	0	0
114	9/6/2024 8:27	0	0	0	0
115	9/6/2024 8:28	0	0	0	0

116	9/6/2024 8:29	0	0	0	0
117	9/6/2024 8:30	0	0	0	0
118	9/6/2024 8:31	0	0	0	0
119	9/6/2024 8:32	0	0	0	0
120	9/6/2024 8:33	0	0	0	0
121	9/6/2024 8:34	0	0	0	0
122	9/6/2024 8:35	0	0	0	0
123	9/6/2024 8:36	0	0	0	0
124	9/6/2024 8:37	0	0	0	0
125	9/6/2024 8:38	0	0	0	0
126	9/6/2024 8:39	0	0	0	0
127	9/6/2024 8:40	0	0	0	0
128	9/6/2024 8:41	0	0	0	0
129	9/6/2024 8:42	0	0	0	0
130	9/6/2024 8:43	0	0	0	0
131	9/6/2024 8:44	0	0	0	0
132	9/6/2024 8:45	0	0	0	0
133	9/6/2024 8:46	0	0	0	0
134	9/6/2024 8:47	0	0	0	0
135	9/6/2024 8:48	0	0	0	0
136	9/6/2024 8:49	0	0	0	0
137	9/6/2024 8:50	0	0	0	0
138	9/6/2024 8:51	0	0	0	0
139	9/6/2024 8:52	0	0	0	0
140	9/6/2024 8:53	0	0	0	0
141	9/6/2024 8:54	0	0	0	0
142	9/6/2024 8:55	0	0	0	0
143	9/6/2024 8:56	0	0	0	0
144	9/6/2024 8:57	0	0	0	0
145	9/6/2024 8:58	0	0	0	0
146	9/6/2024 8:59	0	0	0	0
147	9/6/2024 9:00	0	0	0	0
148	9/6/2024 9:01	0	0	0	0
149	9/6/2024 9:02	0	0	0	0
150	9/6/2024 9:03	0	0	0	0
151	9/6/2024 9:04	0	0	0	0
152	9/6/2024 9:05	0	0	0	0
153	9/6/2024 9:06	0	0	0	0
154	9/6/2024 9:07	0	0	0	0
155	9/6/2024 9:08	0	0	0	0
156	9/6/2024 9:09	0	0	0	0
157	9/6/2024 9:10	0	0	0	0
158	9/6/2024 9:11	0	0	0	0
159	9/6/2024 9:12	0	0	0	0
160	9/6/2024 9:13	0	0	0	0
161	9/6/2024 9:14	0	0	0	0
162	9/6/2024 9:15	0	0	0	0

163	9/6/2024 9:16	0	0	0	0
164	9/6/2024 9:17	0	0	0	0
165	9/6/2024 9:18	0	0	0	0
166	9/6/2024 9:19	0	0	0	0
167	9/6/2024 9:20	0	0	0	0
168	9/6/2024 9:21	0	0	0	0
169	9/6/2024 9:22	0	0	0	0
170	9/6/2024 9:23	0	0	0	0
171	9/6/2024 9:24	0	0	0	0
172	9/6/2024 9:25	0	0	0	0
173	9/6/2024 9:26	0	0	0	0
174	9/6/2024 9:27	0	0	0	0
175	9/6/2024 9:28	0	0	0	0
176	9/6/2024 9:29	0	0	0	0
177	9/6/2024 9:30	0	0	0	0
178	9/6/2024 9:31	0	0	0	0
179	9/6/2024 9:32	0	0	0	0
180	9/6/2024 9:33	0	0	0	0
181	9/6/2024 9:34	0	0	0	0
182	9/6/2024 9:35	0	0	0	0
183	9/6/2024 9:36	0	0	0	0
184	9/6/2024 9:37	0	0	0	0
185	9/6/2024 9:38	0	0	0	0
186	9/6/2024 9:39	0	0	0	0
187	9/6/2024 9:40	0	0	0	0
188	9/6/2024 9:41	0	0	0	0
189	9/6/2024 9:42	0	0	0	0
190	9/6/2024 9:43	0	0	0	0
191	9/6/2024 9:44	0	0	0	0
192	9/6/2024 9:45	0	0	0	0
193	9/6/2024 9:46	0	0	0	0
194	9/6/2024 9:47	0	0	0	0
195	9/6/2024 9:48	0	0	0	0
196	9/6/2024 9:49	0	0	0	0
197	9/6/2024 9:50	0	0	0	0
198	9/6/2024 9:51	0	0	0	0
199	9/6/2024 9:52	0	0	0	0
200	9/6/2024 9:53	0	0	0	0
201	9/6/2024 9:54	0	0	0	0
202	9/6/2024 9:55	0	0	0	0
203	9/6/2024 9:56	0	0	0	0
204	9/6/2024 9:57	0	0	0	0
205	9/6/2024 9:58	0	0	0	0
206	9/6/2024 9:59	0	0	0	0
207	9/6/2024 10:00	0	0	0	0
208	9/6/2024 10:01	0	0	0	0
209	9/6/2024 10:02	0	0	0	0

210	9/6/2024 10:03	0	0	0	0
211	9/6/2024 10:04	0	0	0	0
212	9/6/2024 10:05	0	0	0	0
213	9/6/2024 10:06	0	0	0	0
214	9/6/2024 10:07	0	0	0	0
215	9/6/2024 10:08	0	0	0	0
216	9/6/2024 10:09	0	0	0	0
217	9/6/2024 10:10	0	0	0	0
218	9/6/2024 10:11	0	0	0	0
219	9/6/2024 10:12	0	0	0	0
220	9/6/2024 10:13	0	0	0	0
221	9/6/2024 10:14	0	0	0	0
222	9/6/2024 10:15	0	0	0	0
223	9/6/2024 10:16	0	0	0	0
224	9/6/2024 10:17	0	0	0	0
225	9/6/2024 10:18	0	0	0	0
226	9/6/2024 10:19	0	0	0	0
227	9/6/2024 10:20	0	0	0	0
228	9/6/2024 10:21	0	0	0	0
229	9/6/2024 10:22	0	0	0	0
230	9/6/2024 10:23	0	0	0	0
231	9/6/2024 10:24	0	0	0	0
232	9/6/2024 10:25	0	0	0	0
233	9/6/2024 10:26	0	0	0	0
234	9/6/2024 10:27	0	0	0	0
235	9/6/2024 10:28	0	0	0	0
236	9/6/2024 10:29	0	0	0	0
237	9/6/2024 10:30	0	0	0	0
238	9/6/2024 10:31	0	0	0	0
239	9/6/2024 10:32	0	0	0	0
240	9/6/2024 10:33	0	0	0	0
241	9/6/2024 10:34	0	0	0	0
242	9/6/2024 10:35	0	0	0	0
243	9/6/2024 10:36	0	0	0	0
244	9/6/2024 10:37	0	0	0	0
245	9/6/2024 10:38	0	0	0	0
246	9/6/2024 10:39	0	0	0	0
247	9/6/2024 10:40	0	0	0	0
248	9/6/2024 10:41	0	0	0	0
249	9/6/2024 10:42	0	0	0	0
250	9/6/2024 10:43	0	0	0	0
251	9/6/2024 10:44	0	0	0	0
252	9/6/2024 10:45	0	0	0	0
253	9/6/2024 10:46	0	0	0	0
254	9/6/2024 10:47	0	0	0	0
255	9/6/2024 10:48	0	0	0	0
256	9/6/2024 10:49	0	0	0	0

257	9/6/2024 10:50	0	0	0	0
258	9/6/2024 10:51	0	0	0	0
259	9/6/2024 10:52	0	0	0	0
260	9/6/2024 10:53	0	0	0	0
261	9/6/2024 10:54	0	0	0	0
262	9/6/2024 10:55	0	0	0	0
263	9/6/2024 10:56	0	0	0	0
264	9/6/2024 10:57	0	0	0	0
265	9/6/2024 10:58	0	0	0	0
266	9/6/2024 10:59	0	0	0	0
267	9/6/2024 11:00	0	0	0	0
268	9/6/2024 11:01	0	0	0	0
269	9/6/2024 11:02	0	0	0	0
270	9/6/2024 11:03	0	0	0	0
271	9/6/2024 11:04	0	0	0	0
272	9/6/2024 11:05	0	0	0	0
273	9/6/2024 11:06	0	0	0	0
274	9/6/2024 11:07	0	0	0	0
275	9/6/2024 11:08	0	0	0	0
276	9/6/2024 11:09	0	0	0	0
277	9/6/2024 11:10	0	0	0	0
278	9/6/2024 11:11	0	0	0	0
279	9/6/2024 11:12	0	0	0	0
280	9/6/2024 11:13	0	0	0	0
281	9/6/2024 11:14	0	0	0	0
282	9/6/2024 11:15	0	0	0	0
283	9/6/2024 11:16	0	0	0	0
284	9/6/2024 11:17	0	0	0	0
285	9/6/2024 11:18	0	0	0	0
286	9/6/2024 11:19	0	0	0	0
287	9/6/2024 11:20	0	0	0	0
288	9/6/2024 11:21	0	0	0	0
289	9/6/2024 11:22	0	0	0	0
290	9/6/2024 11:23	0	0	0	0
291	9/6/2024 11:24	0	0	0	0
292	9/6/2024 11:25	0	0	0	0
293	9/6/2024 11:26	0	0	0	0
294	9/6/2024 11:27	0	0	0	0
295	9/6/2024 11:28	0	0	0	0
296	9/6/2024 11:29	0	0	0	0
297	9/6/2024 11:30	0	0	0	0
298	9/6/2024 11:31	0	0	0	0
299	9/6/2024 11:32	0	0	0	0
300	9/6/2024 11:33	0	0	0	0
301	9/6/2024 11:34	0	0	0	0
302	9/6/2024 11:35	0	0	0	0
303	9/6/2024 11:36	0	0	0	0

304	9/6/2024 11:37	0	0	0	0
305	9/6/2024 11:38	0	0	0	0
306	9/6/2024 11:39	0	0	0	0
307	9/6/2024 11:40	0	0	0	0
308	9/6/2024 11:41	0	0	0	0
309	9/6/2024 11:42	0	0	0	0
310	9/6/2024 11:43	0	0	0	0
311	9/6/2024 11:44	0	0	0	0
312	9/6/2024 11:45	0	0	0	0
313	9/6/2024 11:46	0	0	0	0
314	9/6/2024 11:47	0	0	0	0
315	9/6/2024 11:48	0	0	0	0
316	9/6/2024 11:49	0	0	0	0
317	9/6/2024 11:50	0	0	0	0
318	9/6/2024 11:51	0	0	0	0
319	9/6/2024 11:52	0	0	0	0
320	9/6/2024 11:53	0	0	0	0
321	9/6/2024 11:54	0	0	0	0
322	9/6/2024 11:55	0	0	0	0
323	9/6/2024 11:56	0	0	0	0
324	9/6/2024 11:57	0	0	0	0
325	9/6/2024 11:58	0	0	0	0
326	9/6/2024 11:59	0	0	0	0
327	9/6/2024 12:00	0	0	0	0
328	9/6/2024 12:01	0	0	0	0
329	9/6/2024 12:02	0	0	0	0
330	9/6/2024 12:03	0	0	0	0
331	9/6/2024 12:04	0	0	0	0
332	9/6/2024 12:05	0	0	0	0
333	9/6/2024 12:06	0	0	0	0
334	9/6/2024 12:07	0	0	0	0
335	9/6/2024 12:08	0	0	0	0
336	9/6/2024 12:09	0	0	0	0
337	9/6/2024 12:10	0	0	0	0
338	9/6/2024 12:11	0	0	0	0
339	9/6/2024 12:12	0	0	0	0
340	9/6/2024 12:13	0	0	0	0
341	9/6/2024 12:14	0	0	0	0
342	9/6/2024 12:15	0	0	0	0
343	9/6/2024 12:16	0	0	0	0
344	9/6/2024 12:17	0	0	0	0
345	9/6/2024 12:18	0	0	0	0
346	9/6/2024 12:19	0	0	0	0
347	9/6/2024 12:20	0	0	0	0
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349	9/6/2024 12:22	0	0	0	0
350	9/6/2024 12:23	0	0	0	0

	351	9/6/2024 12:24	0	0	0	0
	352	9/6/2024 12:25	0	0	0	0
	353	9/6/2024 12:26	0	0	0	0
	354	9/6/2024 12:27	0	0	0	0
	355	9/6/2024 12:28	0	0	0	0
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	359	9/6/2024 12:32	0	0	0	0
	360	9/6/2024 12:33	0	0	0	0
	361	9/6/2024 12:34	0	0	0	0
	362	9/6/2024 12:35	0	0	0	0
	363	9/6/2024 12:36	0	0	0	0
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	388	9/6/2024 13:01	0	0	0	0
	389	9/6/2024 13:02	0	0	0	0
	390	9/6/2024 13:03	0	0	0	0
	391	9/6/2024 13:04	0	0	0	0
	392	9/6/2024 13:05	0	0	0	0
	393	9/6/2024 13:06	0	0	0	0
	394	9/6/2024 13:07	0	0	0	0
	395	9/6/2024 13:08	0	0	0	0
Peak			1.7	2.9	3.9	1.8
Min			0	0	0	0

Average	0	0.1	0.1	0

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	9/6/2024 6:34	0	---
2	9/6/2024 6:35	0	---
3	9/6/2024 6:36	0	---
4	9/6/2024 6:37	0	---
5	9/6/2024 6:38	0	---
6	9/6/2024 6:39	0	---
7	9/6/2024 6:40	0	---
8	9/6/2024 6:41	0	---
9	9/6/2024 6:42	0	---
10	9/6/2024 6:43	0	---
11	9/6/2024 6:44	0	---
12	9/6/2024 6:45	0	---
13	9/6/2024 6:46	0	---
14	9/6/2024 6:47	0	---
15	9/6/2024 6:48	0	1
16	9/6/2024 6:49	0	1
17	9/6/2024 6:50	0	0.9
18	9/6/2024 6:51	0	0.8
19	9/6/2024 6:52	0	0.7
20	9/6/2024 6:53	0	0.6
21	9/6/2024 6:54	0	0.5
22	9/6/2024 6:55	0	0.4
23	9/6/2024 6:56	0	0.3
24	9/6/2024 6:57	0	0.2
25	9/6/2024 6:58	0	0.2
26	9/6/2024 6:59	0	0.2
27	9/6/2024 7:00	0	0.1
28	9/6/2024 7:01	0	0.1
29	9/6/2024 7:02	0	0
30	9/6/2024 7:03	0	0
31	9/6/2024 7:04	0	0
32	9/6/2024 7:05	0	0
33	9/6/2024 7:06	0	0
34	9/6/2024 7:07	0	0
35	9/6/2024 7:08	0	0
36	9/6/2024 7:09	0	0
37	9/6/2024 7:10	0	0
38	9/6/2024 7:11	0	0
39	9/6/2024 7:12	0	0
40	9/6/2024 7:13	0	0
41	9/6/2024 7:14	0	0

42	9/6/2024 7:15	0	0
43	9/6/2024 7:16	0	0
44	9/6/2024 7:17	0	0
45	9/6/2024 7:18	0	0
46	9/6/2024 7:19	0	0
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75	9/6/2024 7:48	0	0
76	9/6/2024 7:49	0	0
77	9/6/2024 7:50	0	0
78	9/6/2024 7:51	0	0
79	9/6/2024 7:52	0	0
80	9/6/2024 7:53	0	0
81	9/6/2024 7:54	0	0
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84	9/6/2024 7:57	0	0
85	9/6/2024 7:58	0	0
86	9/6/2024 7:59	0	0
87	9/6/2024 8:00	0	0
88	9/6/2024 8:01	0	0

89	9/6/2024 8:02	0	0
90	9/6/2024 8:03	0	0
91	9/6/2024 8:04	0	0
92	9/6/2024 8:05	0	0
93	9/6/2024 8:06	0	0
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363	9/6/2024 12:36	0	0
364	9/6/2024 12:37	0	0
365	9/6/2024 12:38	0	0
366	9/6/2024 12:39	0	0
367	9/6/2024 12:40	0	0
368	9/6/2024 12:41	0	0
369	9/6/2024 12:42	0	0
370	9/6/2024 12:43	0	0

371	9/6/2024 12:44	0	0
372	9/6/2024 12:45	0	0
373	9/6/2024 12:46	0	0
374	9/6/2024 12:47	0	0
375	9/6/2024 12:48	0	0
376	9/6/2024 12:49	0	0
377	9/6/2024 12:50	0	0
378	9/6/2024 12:51	0	0
379	9/6/2024 12:52	0	0
380	9/6/2024 12:53	0	0
381	9/6/2024 12:54	0	0
382	9/6/2024 12:55	0	0
383	9/6/2024 12:56	0	0
384	9/6/2024 12:57	0	0
385	9/6/2024 12:58	0	0
386	9/6/2024 12:59	0	0
387	9/6/2024 13:00	0	0
388	9/6/2024 13:01	0	0
389	9/6/2024 13:02	0	0
390	9/6/2024 13:03	0	0
391	9/6/2024 13:04	0	0
392	9/6/2024 13:05	0	0
393	9/6/2024 13:06	0	0
394	9/6/2024 13:07	0	0
395	9/6/2024 13:08	0	0

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24/09/09 07:57

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Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-601769
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Battery Low

Site ID	RAE00000
User ID	USER0000

Begin	9/9/2024 7:57
End	9/9/2024 11:54
Sample Period(s)	60
Number of Records	236

Sensor	PID(ppm)
Sensor SN	S023030889B3
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/28/2024 8:35
Peak	0
Min	0
Average	0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	9/9/2024 7:58	0	0	0	0
2	9/9/2024 7:59	0	0	0	0
3	9/9/2024 8:00	0	0	0	0
4	9/9/2024 8:01	0	0	0	0
5	9/9/2024 8:02	0	0	0	0
6	9/9/2024 8:03	0	0	0	0
7	9/9/2024 8:04	0	0	0	0
8	9/9/2024 8:05	0	0	0	0
9	9/9/2024 8:06	0	0	0	0
10	9/9/2024 8:07	0	0	0	0
11	9/9/2024 8:08	0	0	0	0
12	9/9/2024 8:09	0	0	0	0
13	9/9/2024 8:10	0	0	0	0
14	9/9/2024 8:11	0	0	0	0
15	9/9/2024 8:12	0	0	0	0
16	9/9/2024 8:13	0	0	0	0
17	9/9/2024 8:14	0	0	0	0
18	9/9/2024 8:15	0	0	0	0
19	9/9/2024 8:16	0	0	0	0
20	9/9/2024 8:17	0	0	0	0
21	9/9/2024 8:18	0	0	0	0
22	9/9/2024 8:19	0	0	0	0
23	9/9/2024 8:20	0	0	0	0
24	9/9/2024 8:21	0	0	0	0
25	9/9/2024 8:22	0	0	0	0
26	9/9/2024 8:23	0	0	0	0
27	9/9/2024 8:24	0	0	0	0

28	9/9/2024 8:25	0	0	0	0
29	9/9/2024 8:26	0	0	0	0
30	9/9/2024 8:27	0	0	0	0
31	9/9/2024 8:28	0	0	0	0
32	9/9/2024 8:29	0	0	0	0
33	9/9/2024 8:30	0	0	0	0
34	9/9/2024 8:31	0	0	0	0
35	9/9/2024 8:32	0	0	0	0
36	9/9/2024 8:33	0	0	0	0
37	9/9/2024 8:34	0	0	0	0
38	9/9/2024 8:35	0	0	0	0
39	9/9/2024 8:36	0	0	0	0
40	9/9/2024 8:37	0	0	0	0
41	9/9/2024 8:38	0	0	0	0
42	9/9/2024 8:39	0	0	0	0
43	9/9/2024 8:40	0	0	0	0
44	9/9/2024 8:41	0	0	0	0
45	9/9/2024 8:42	0	0	0	0
46	9/9/2024 8:43	0	0	0	0
47	9/9/2024 8:44	0	0	0	0
48	9/9/2024 8:45	0	0	0	0
49	9/9/2024 8:46	0	0	0	0
50	9/9/2024 8:47	0	0	0	0
51	9/9/2024 8:48	0	0	0	0
52	9/9/2024 8:49	0	0	0	0
53	9/9/2024 8:50	0	0	0	0
54	9/9/2024 8:51	0	0	0	0
55	9/9/2024 8:52	0	0	0	0
56	9/9/2024 8:53	0	0	0	0
57	9/9/2024 8:54	0	0	0	0
58	9/9/2024 8:55	0	0	0	0
59	9/9/2024 8:56	0	0	0	0
60	9/9/2024 8:57	0	0	0	0
61	9/9/2024 8:58	0	0	0	0
62	9/9/2024 8:59	0	0	0	0
63	9/9/2024 9:00	0	0	0	0
64	9/9/2024 9:01	0	0	0	0
65	9/9/2024 9:02	0	0	0	0
66	9/9/2024 9:03	0	0	0	0
67	9/9/2024 9:04	0	0	0	0
68	9/9/2024 9:05	0	0	0	0
69	9/9/2024 9:06	0	0	0	0
70	9/9/2024 9:07	0	0	0	0
71	9/9/2024 9:08	0	0	0	0
72	9/9/2024 9:09	0	0	0	0
73	9/9/2024 9:10	0	0	0	0
74	9/9/2024 9:11	0	0	0	0

75	9/9/2024 9:12	0	0	0	0
76	9/9/2024 9:13	0	0	0	0
77	9/9/2024 9:14	0	0	0	0
78	9/9/2024 9:15	0	0	0	0
79	9/9/2024 9:16	0	0	0	0
80	9/9/2024 9:17	0	0	0	0
81	9/9/2024 9:18	0	0	0	0
82	9/9/2024 9:19	0	0	0	0
83	9/9/2024 9:20	0	0	0	0
84	9/9/2024 9:21	0	0	0	0
85	9/9/2024 9:22	0	0	0	0
86	9/9/2024 9:23	0	0	0	0
87	9/9/2024 9:24	0	0	0	0
88	9/9/2024 9:25	0	0	0	0
89	9/9/2024 9:26	0	0	0	0
90	9/9/2024 9:27	0	0	0	0
91	9/9/2024 9:28	0	0	0	0
92	9/9/2024 9:29	0	0	0	0
93	9/9/2024 9:30	0	0	0	0
94	9/9/2024 9:31	0	0	0	0
95	9/9/2024 9:32	0	0	0	0
96	9/9/2024 9:33	0	0	0	0
97	9/9/2024 9:34	0	0	0	0
98	9/9/2024 9:35	0	0	0	0
99	9/9/2024 9:36	0	0	0	0
100	9/9/2024 9:37	0	0	0	0
101	9/9/2024 9:38	0	0	0	0
102	9/9/2024 9:39	0	0	0	0
103	9/9/2024 9:40	0	0	0	0
104	9/9/2024 9:41	0	0	0	0
105	9/9/2024 9:42	0	0	0	0
106	9/9/2024 9:43	0	0	0	0
107	9/9/2024 9:44	0	0	0	0
108	9/9/2024 9:45	0	0	0	0
109	9/9/2024 9:46	0	0	0	0
110	9/9/2024 9:47	0	0	0	0
111	9/9/2024 9:48	0	0	0	0
112	9/9/2024 9:49	0	0	0	0
113	9/9/2024 9:50	0	0	0	0
114	9/9/2024 9:51	0	0	0	0
115	9/9/2024 9:52	0	0	0	0
116	9/9/2024 9:53	0	0	0	0
117	9/9/2024 9:54	0	0	0	0
118	9/9/2024 9:55	0	0	0	0
119	9/9/2024 9:56	0	0	0	0
120	9/9/2024 9:57	0	0	0	0
121	9/9/2024 9:58	0	0	0	0

122	9/9/2024 9:59	0	0	0	0
123	9/9/2024 10:00	0	0	0	0
124	9/9/2024 10:01	0	0	0	0
125	9/9/2024 10:02	0	0	0	0
126	9/9/2024 10:03	0	0	0	0
127	9/9/2024 10:04	0	0	0	0
128	9/9/2024 10:05	0	0	0	0
129	9/9/2024 10:06	0	0	0	0
130	9/9/2024 10:07	0	0	0	0
131	9/9/2024 10:08	0	0	0	0
132	9/9/2024 10:09	0	0	0	0
133	9/9/2024 10:10	0	0	0	0
134	9/9/2024 10:11	0	0	0	0
135	9/9/2024 10:12	0	0	0	0
136	9/9/2024 10:13	0	0	0	0
137	9/9/2024 10:14	0	0	0	0
138	9/9/2024 10:15	0	0	0	0
139	9/9/2024 10:16	0	0	0	0
140	9/9/2024 10:17	0	0	0	0
141	9/9/2024 10:18	0	0	0	0
142	9/9/2024 10:19	0	0	0	0
143	9/9/2024 10:20	0	0	0	0
144	9/9/2024 10:21	0	0	0	0
145	9/9/2024 10:22	0	0	0	0
146	9/9/2024 10:23	0	0	0	0
147	9/9/2024 10:24	0	0	0	0
148	9/9/2024 10:25	0	0	0	0
149	9/9/2024 10:26	0	0	0	0
150	9/9/2024 10:27	0	0	0	0
151	9/9/2024 10:28	0	0	0	0
152	9/9/2024 10:29	0	0	0	0
153	9/9/2024 10:30	0	0	0	0
154	9/9/2024 10:31	0	0	0	0
155	9/9/2024 10:32	0	0	0	0
156	9/9/2024 10:33	0	0	0	0
157	9/9/2024 10:34	0	0	0	0
158	9/9/2024 10:35	0	0	0	0
159	9/9/2024 10:36	0	0	0	0
160	9/9/2024 10:37	0	0	0	0
161	9/9/2024 10:38	0	0	0	0
162	9/9/2024 10:39	0	0	0	0
163	9/9/2024 10:40	0	0	0	0
164	9/9/2024 10:41	0	0	0	0
165	9/9/2024 10:42	0	0	0	0
166	9/9/2024 10:43	0	0	0	0
167	9/9/2024 10:44	0	0	0	0
168	9/9/2024 10:45	0	0	0	0

169	9/9/2024 10:46	0	0	0	0
170	9/9/2024 10:47	0	0	0	0
171	9/9/2024 10:48	0	0	0	0
172	9/9/2024 10:49	0	0	0	0
173	9/9/2024 10:50	0	0	0	0
174	9/9/2024 10:51	0	0	0	0
175	9/9/2024 10:52	0	0	0	0
176	9/9/2024 10:53	0	0	0	0
177	9/9/2024 10:54	0	0	0	0
178	9/9/2024 10:55	0	0	0	0
179	9/9/2024 10:56	0	0	0	0
180	9/9/2024 10:57	0	0	0	0
181	9/9/2024 10:58	0	0	0	0
182	9/9/2024 10:59	0	0	0	0
183	9/9/2024 11:00	0	0	0	0
184	9/9/2024 11:01	0	0	0	0
185	9/9/2024 11:02	0	0	0	0
186	9/9/2024 11:03	0	0	0	0
187	9/9/2024 11:04	0	0	0	0
188	9/9/2024 11:05	0	0	0	0
189	9/9/2024 11:06	0	0	0	0
190	9/9/2024 11:07	0	0	0	0
191	9/9/2024 11:08	0	0	0	0
192	9/9/2024 11:09	0	0	0	0
193	9/9/2024 11:10	0	0	0	0
194	9/9/2024 11:11	0	0	0	0
195	9/9/2024 11:12	0	0	0	0
196	9/9/2024 11:13	0	0	0	0
197	9/9/2024 11:14	0	0	0	0
198	9/9/2024 11:15	0	0	0	0
199	9/9/2024 11:16	0	0	0	0
200	9/9/2024 11:17	0	0	0	0
201	9/9/2024 11:18	0	0	0	0
202	9/9/2024 11:19	0	0	0	0
203	9/9/2024 11:20	0	0	0	0
204	9/9/2024 11:21	0	0	0	0
205	9/9/2024 11:22	0	0	0	0
206	9/9/2024 11:23	0	0	0	0
207	9/9/2024 11:24	0	0	0	0
208	9/9/2024 11:25	0	0	0	0
209	9/9/2024 11:26	0	0	0	0
210	9/9/2024 11:27	0	0	0	0
211	9/9/2024 11:28	0	0	0	0
212	9/9/2024 11:29	0	0	0	0
213	9/9/2024 11:30	0	0	0	0
214	9/9/2024 11:31	0	0	0	0
215	9/9/2024 11:32	0	0	0	0

	216	9/9/2024 11:33	0	0	0	0
	217	9/9/2024 11:34	0	0	0	0
	218	9/9/2024 11:35	0	0	0	0
	219	9/9/2024 11:36	0	0	0	0
	220	9/9/2024 11:37	0	0	0	0
	221	9/9/2024 11:38	0	0	0	0
	222	9/9/2024 11:39	0	0	0	0
	223	9/9/2024 11:40	0	0	0	0
	224	9/9/2024 11:41	0	0	0	0
	225	9/9/2024 11:42	0	0	0	0
	226	9/9/2024 11:43	0	0	0	0
	227	9/9/2024 11:44	0	0	0	0
	228	9/9/2024 11:45	0	0	0	0
	229	9/9/2024 11:46	0	0	0	0
	230	9/9/2024 11:47	0	0	0	0
	231	9/9/2024 11:48	0	0	0	0
	232	9/9/2024 11:49	0	0	0	0
	233	9/9/2024 11:50	0	0	0	0
	234	9/9/2024 11:51	0	0	0	0
	235	9/9/2024 11:52	0	0	0	0
	236	9/9/2024 11:53	0	0	0	0
Peak			0	0	0	0
Min			0	0	0	0
Average			0	0	0	0

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	9/9/2024 7:58	0	---
2	9/9/2024 7:59	0	---
3	9/9/2024 8:00	0	---
4	9/9/2024 8:01	0	---
5	9/9/2024 8:02	0	---
6	9/9/2024 8:03	0	---
7	9/9/2024 8:04	0	---
8	9/9/2024 8:05	0	---
9	9/9/2024 8:06	0	---
10	9/9/2024 8:07	0	---
11	9/9/2024 8:08	0	---
12	9/9/2024 8:09	0	---
13	9/9/2024 8:10	0	---
14	9/9/2024 8:11	0	---
15	9/9/2024 8:12	0	0
16	9/9/2024 8:13	0	0
17	9/9/2024 8:14	0	0
18	9/9/2024 8:15	0	0

19	9/9/2024 8:16	0	0
20	9/9/2024 8:17	0	0
21	9/9/2024 8:18	0	0
22	9/9/2024 8:19	0	0
23	9/9/2024 8:20	0	0
24	9/9/2024 8:21	0	0
25	9/9/2024 8:22	0	0
26	9/9/2024 8:23	0	0
27	9/9/2024 8:24	0	0
28	9/9/2024 8:25	0	0
29	9/9/2024 8:26	0	0
30	9/9/2024 8:27	0	0
31	9/9/2024 8:28	0	0
32	9/9/2024 8:29	0	0
33	9/9/2024 8:30	0	0
34	9/9/2024 8:31	0	0
35	9/9/2024 8:32	0	0
36	9/9/2024 8:33	0	0
37	9/9/2024 8:34	0	0
38	9/9/2024 8:35	0	0
39	9/9/2024 8:36	0	0
40	9/9/2024 8:37	0	0
41	9/9/2024 8:38	0	0
42	9/9/2024 8:39	0	0
43	9/9/2024 8:40	0	0
44	9/9/2024 8:41	0	0
45	9/9/2024 8:42	0	0
46	9/9/2024 8:43	0	0
47	9/9/2024 8:44	0	0
48	9/9/2024 8:45	0	0
49	9/9/2024 8:46	0	0
50	9/9/2024 8:47	0	0
51	9/9/2024 8:48	0	0
52	9/9/2024 8:49	0	0
53	9/9/2024 8:50	0	0
54	9/9/2024 8:51	0	0
55	9/9/2024 8:52	0	0
56	9/9/2024 8:53	0	0
57	9/9/2024 8:54	0	0
58	9/9/2024 8:55	0	0
59	9/9/2024 8:56	0	0
60	9/9/2024 8:57	0	0
61	9/9/2024 8:58	0	0
62	9/9/2024 8:59	0	0
63	9/9/2024 9:00	0	0
64	9/9/2024 9:01	0	0
65	9/9/2024 9:02	0	0

66	9/9/2024 9:03	0	0
67	9/9/2024 9:04	0	0
68	9/9/2024 9:05	0	0
69	9/9/2024 9:06	0	0
70	9/9/2024 9:07	0	0
71	9/9/2024 9:08	0	0
72	9/9/2024 9:09	0	0
73	9/9/2024 9:10	0	0
74	9/9/2024 9:11	0	0
75	9/9/2024 9:12	0	0
76	9/9/2024 9:13	0	0
77	9/9/2024 9:14	0	0
78	9/9/2024 9:15	0	0
79	9/9/2024 9:16	0	0
80	9/9/2024 9:17	0	0
81	9/9/2024 9:18	0	0
82	9/9/2024 9:19	0	0
83	9/9/2024 9:20	0	0
84	9/9/2024 9:21	0	0
85	9/9/2024 9:22	0	0
86	9/9/2024 9:23	0	0
87	9/9/2024 9:24	0	0
88	9/9/2024 9:25	0	0
89	9/9/2024 9:26	0	0
90	9/9/2024 9:27	0	0
91	9/9/2024 9:28	0	0
92	9/9/2024 9:29	0	0
93	9/9/2024 9:30	0	0
94	9/9/2024 9:31	0	0
95	9/9/2024 9:32	0	0
96	9/9/2024 9:33	0	0
97	9/9/2024 9:34	0	0
98	9/9/2024 9:35	0	0
99	9/9/2024 9:36	0	0
100	9/9/2024 9:37	0	0
101	9/9/2024 9:38	0	0
102	9/9/2024 9:39	0	0
103	9/9/2024 9:40	0	0
104	9/9/2024 9:41	0	0
105	9/9/2024 9:42	0	0
106	9/9/2024 9:43	0	0
107	9/9/2024 9:44	0	0
108	9/9/2024 9:45	0	0
109	9/9/2024 9:46	0	0
110	9/9/2024 9:47	0	0
111	9/9/2024 9:48	0	0
112	9/9/2024 9:49	0	0

113	9/9/2024 9:50	0	0
114	9/9/2024 9:51	0	0
115	9/9/2024 9:52	0	0
116	9/9/2024 9:53	0	0
117	9/9/2024 9:54	0	0
118	9/9/2024 9:55	0	0
119	9/9/2024 9:56	0	0
120	9/9/2024 9:57	0	0
121	9/9/2024 9:58	0	0
122	9/9/2024 9:59	0	0
123	9/9/2024 10:00	0	0
124	9/9/2024 10:01	0	0
125	9/9/2024 10:02	0	0
126	9/9/2024 10:03	0	0
127	9/9/2024 10:04	0	0
128	9/9/2024 10:05	0	0
129	9/9/2024 10:06	0	0
130	9/9/2024 10:07	0	0
131	9/9/2024 10:08	0	0
132	9/9/2024 10:09	0	0
133	9/9/2024 10:10	0	0
134	9/9/2024 10:11	0	0
135	9/9/2024 10:12	0	0
136	9/9/2024 10:13	0	0
137	9/9/2024 10:14	0	0
138	9/9/2024 10:15	0	0
139	9/9/2024 10:16	0	0
140	9/9/2024 10:17	0	0
141	9/9/2024 10:18	0	0
142	9/9/2024 10:19	0	0
143	9/9/2024 10:20	0	0
144	9/9/2024 10:21	0	0
145	9/9/2024 10:22	0	0
146	9/9/2024 10:23	0	0
147	9/9/2024 10:24	0	0
148	9/9/2024 10:25	0	0
149	9/9/2024 10:26	0	0
150	9/9/2024 10:27	0	0
151	9/9/2024 10:28	0	0
152	9/9/2024 10:29	0	0
153	9/9/2024 10:30	0	0
154	9/9/2024 10:31	0	0
155	9/9/2024 10:32	0	0
156	9/9/2024 10:33	0	0
157	9/9/2024 10:34	0	0
158	9/9/2024 10:35	0	0
159	9/9/2024 10:36	0	0

160	9/9/2024 10:37	0	0
161	9/9/2024 10:38	0	0
162	9/9/2024 10:39	0	0
163	9/9/2024 10:40	0	0
164	9/9/2024 10:41	0	0
165	9/9/2024 10:42	0	0
166	9/9/2024 10:43	0	0
167	9/9/2024 10:44	0	0
168	9/9/2024 10:45	0	0
169	9/9/2024 10:46	0	0
170	9/9/2024 10:47	0	0
171	9/9/2024 10:48	0	0
172	9/9/2024 10:49	0	0
173	9/9/2024 10:50	0	0
174	9/9/2024 10:51	0	0
175	9/9/2024 10:52	0	0
176	9/9/2024 10:53	0	0
177	9/9/2024 10:54	0	0
178	9/9/2024 10:55	0	0
179	9/9/2024 10:56	0	0
180	9/9/2024 10:57	0	0
181	9/9/2024 10:58	0	0
182	9/9/2024 10:59	0	0
183	9/9/2024 11:00	0	0
184	9/9/2024 11:01	0	0
185	9/9/2024 11:02	0	0
186	9/9/2024 11:03	0	0
187	9/9/2024 11:04	0	0
188	9/9/2024 11:05	0	0
189	9/9/2024 11:06	0	0
190	9/9/2024 11:07	0	0
191	9/9/2024 11:08	0	0
192	9/9/2024 11:09	0	0
193	9/9/2024 11:10	0	0
194	9/9/2024 11:11	0	0
195	9/9/2024 11:12	0	0
196	9/9/2024 11:13	0	0
197	9/9/2024 11:14	0	0
198	9/9/2024 11:15	0	0
199	9/9/2024 11:16	0	0
200	9/9/2024 11:17	0	0
201	9/9/2024 11:18	0	0
202	9/9/2024 11:19	0	0
203	9/9/2024 11:20	0	0
204	9/9/2024 11:21	0	0
205	9/9/2024 11:22	0	0
206	9/9/2024 11:23	0	0

207	9/9/2024 11:24	0	0
208	9/9/2024 11:25	0	0
209	9/9/2024 11:26	0	0
210	9/9/2024 11:27	0	0
211	9/9/2024 11:28	0	0
212	9/9/2024 11:29	0	0
213	9/9/2024 11:30	0	0
214	9/9/2024 11:31	0	0
215	9/9/2024 11:32	0	0
216	9/9/2024 11:33	0	0
217	9/9/2024 11:34	0	0
218	9/9/2024 11:35	0	0
219	9/9/2024 11:36	0	0
220	9/9/2024 11:37	0	0
221	9/9/2024 11:38	0	0
222	9/9/2024 11:39	0	0
223	9/9/2024 11:40	0	0
224	9/9/2024 11:41	0	0
225	9/9/2024 11:42	0	0
226	9/9/2024 11:43	0	0
227	9/9/2024 11:44	0	0
228	9/9/2024 11:45	0	0
229	9/9/2024 11:46	0	0
230	9/9/2024 11:47	0	0
231	9/9/2024 11:48	0	0
232	9/9/2024 11:49	0	0
233	9/9/2024 11:50	0	0
234	9/9/2024 11:51	0	0
235	9/9/2024 11:52	0	0
236	9/9/2024 11:53	0	0

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24/08/20 07:12

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910617
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Pause in Menu Mode

Site ID	1
User ID	1

Begin	8/20/2024 7:12
End	8/20/2024 7:14
Sample Period(s)	60
Number of Records	2

Sensor	PID(ppm)
Sensor SN	S023030102A7
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/19/2024 7:41
Peak	0
Min	0
Average	0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/20/2024 7:13	0	0	0	0
2	8/20/2024 7:14	0	0	0	0
Peak		0	0	0	0
Min		0	0	0	0
Average		0	0	0	0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/20/2024 7:13	0	---
2	8/20/2024 7:14	0	---

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24/08/20 07:15

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910617
Unit Firmware Ver	V2.22A
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	1
User ID	1
Begin	8/20/2024 7:15
End	8/20/2024 11:37
Sample Period(s)	60
Number of Records	262
Sensor	PID(ppm)
Sensor SN	S023030102A7
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/19/2024 7:41
Peak	0.2
Min	0
Average	0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/20/2024 7:16	0	0	0	0
2	8/20/2024 7:17	0	0	0	0
3	8/20/2024 7:18	0	0	0	0
4	8/20/2024 7:19	0	0	0.1	0
5	8/20/2024 7:20	0	0	0	0
6	8/20/2024 7:21	0	0	0	0
7	8/20/2024 7:22	0	0	0	0
8	8/20/2024 7:23	0	0	0	0
9	8/20/2024 7:24	0	0	0	0
10	8/20/2024 7:25	0	0	0	0
11	8/20/2024 7:26	0	0	0	0
12	8/20/2024 7:27	0	0	0	0
13	8/20/2024 7:28	0	0	0	0
14	8/20/2024 7:29	0	0	0	0
15	8/20/2024 7:30	0	0	0	0
16	8/20/2024 7:31	0	0	0	0
17	8/20/2024 7:32	0	0	0	0
18	8/20/2024 7:33	0	0.1	0.1	0
19	8/20/2024 7:34	0	0.1	0.1	0.1
20	8/20/2024 7:35	0	0	0.1	0
21	8/20/2024 7:36	0	0	0	0
22	8/20/2024 7:37	0	0	0	0
23	8/20/2024 7:38	0	0	0	0
24	8/20/2024 7:39	0	0	0	0
25	8/20/2024 7:40	0	0	0	0
26	8/20/2024 7:41	0	0	0	0
27	8/20/2024 7:42	0	0	0	0
28	8/20/2024 7:43	0	0	0	0
29	8/20/2024 7:44	0	0	0	0
30	8/20/2024 7:45	0	0	0	0
31	8/20/2024 7:46	0	0	0	0
32	8/20/2024 7:47	0	0	0	0
33	8/20/2024 7:48	0	0	0	0
34	8/20/2024 7:49	0	0	0	0
35	8/20/2024 7:50	0	0	0	0
36	8/20/2024 7:51	0	0	0	0
37	8/20/2024 7:52	0	0	0	0
38	8/20/2024 7:53	0	0	0	0
39	8/20/2024 7:54	0	0	0	0
40	8/20/2024 7:55	0	0	0	0
41	8/20/2024 7:56	0	0	0	0
42	8/20/2024 7:57	0	0	0	0
43	8/20/2024 7:58	0	0	0	0
44	8/20/2024 7:59	0	0	0	0
45	8/20/2024 8:00	0	0	0	0

46	8/20/2024 8:01	0	0	0	0
47	8/20/2024 8:02	0	0	0	0
48	8/20/2024 8:03	0	0	0	0
49	8/20/2024 8:04	0	0	0	0
50	8/20/2024 8:05	0	0	0	0
51	8/20/2024 8:06	0	0	0	0
52	8/20/2024 8:07	0	0	0	0
53	8/20/2024 8:08	0	0	0	0
54	8/20/2024 8:09	0	0	0	0
55	8/20/2024 8:10	0	0	0	0
56	8/20/2024 8:11	0	0.1	0.2	0.2
57	8/20/2024 8:12	0.1	0.2	0.3	0.1
58	8/20/2024 8:13	0	0	0.1	0
59	8/20/2024 8:14	0	0	0	0
60	8/20/2024 8:15	0	0	0	0
61	8/20/2024 8:16	0	0	0	0
62	8/20/2024 8:17	0	0	0	0
63	8/20/2024 8:18	0	0	0	0
64	8/20/2024 8:19	0	0	0	0
65	8/20/2024 8:20	0	0	0.1	0.1
66	8/20/2024 8:21	0	0.1	0.1	0.1
67	8/20/2024 8:22	0	0.1	0.1	0
68	8/20/2024 8:23	0	0	0	0
69	8/20/2024 8:24	0	0	0	0
70	8/20/2024 8:25	0	0	0	0
71	8/20/2024 8:26	0	0	0	0
72	8/20/2024 8:27	0	0	0	0
73	8/20/2024 8:28	0	0.1	0.2	0.2
74	8/20/2024 8:29	0	0.1	0.2	0
75	8/20/2024 8:30	0	0	0	0
76	8/20/2024 8:31	0	0	0	0
77	8/20/2024 8:32	0	0	0	0
78	8/20/2024 8:33	0	0	0	0
79	8/20/2024 8:34	0	0	0.1	0.1
80	8/20/2024 8:35	0	0.1	0.1	0
81	8/20/2024 8:36	0	0	0.1	0
82	8/20/2024 8:37	0	0	0	0
83	8/20/2024 8:38	0	0	0	0
84	8/20/2024 8:39	0	0	0	0
85	8/20/2024 8:40	0	0	0	0
86	8/20/2024 8:41	0	0	0	0
87	8/20/2024 8:42	0	0	0	0
88	8/20/2024 8:43	0	0	0	0
89	8/20/2024 8:44	0	0	0	0
90	8/20/2024 8:45	0	0	0	0
91	8/20/2024 8:46	0	0	0	0
92	8/20/2024 8:47	0	0.1	0.1	0.1

93	8/20/2024 8:48	0	0.1	0.1	0
94	8/20/2024 8:49	0	0	0	0
95	8/20/2024 8:50	0	0	0	0
96	8/20/2024 8:51	0	0	0	0
97	8/20/2024 8:52	0	0	0	0
98	8/20/2024 8:53	0	0	0	0
99	8/20/2024 8:54	0	0	0	0
100	8/20/2024 8:55	0	0	0	0
101	8/20/2024 8:56	0	0	0	0
102	8/20/2024 8:57	0	0	0	0
103	8/20/2024 8:58	0	0	0	0
104	8/20/2024 8:59	0	0	0	0
105	8/20/2024 9:00	0	0	0	0
106	8/20/2024 9:01	0	0	0	0
107	8/20/2024 9:02	0	0	0	0
108	8/20/2024 9:03	0	0	0	0
109	8/20/2024 9:04	0	0	0	0
110	8/20/2024 9:05	0	0	0	0
111	8/20/2024 9:06	0	0	0	0
112	8/20/2024 9:07	0	0	0	0
113	8/20/2024 9:08	0	0	0	0
114	8/20/2024 9:09	0	0	0	0
115	8/20/2024 9:10	0	0	0	0
116	8/20/2024 9:11	0	0	0	0
117	8/20/2024 9:12	0	0	0	0
118	8/20/2024 9:13	0	0	0	0
119	8/20/2024 9:14	0	0	0	0
120	8/20/2024 9:15	0	0	0	0
121	8/20/2024 9:16	0	0	0	0
122	8/20/2024 9:17	0	0	0	0
123	8/20/2024 9:18	0	0	0	0
124	8/20/2024 9:19	0	0	0	0
125	8/20/2024 9:20	0	0	0	0
126	8/20/2024 9:21	0	0	0	0
127	8/20/2024 9:22	0	0	0	0
128	8/20/2024 9:23	0	0	0	0
129	8/20/2024 9:24	0	0	0	0
130	8/20/2024 9:25	0	0	0	0
131	8/20/2024 9:26	0	0	0	0
132	8/20/2024 9:27	0	0	0	0
133	8/20/2024 9:28	0	0	0	0
134	8/20/2024 9:29	0	0	0	0
135	8/20/2024 9:30	0	0	0	0
136	8/20/2024 9:31	0	0	0	0
137	8/20/2024 9:32	0	0	0	0
138	8/20/2024 9:33	0	0	0	0
139	8/20/2024 9:34	0	0	0	0

140	8/20/2024 9:35	0	0	0	0
141	8/20/2024 9:36	0	0	0	0
142	8/20/2024 9:37	0	0	0	0
143	8/20/2024 9:38	0	0	0	0
144	8/20/2024 9:39	0	0	0	0
145	8/20/2024 9:40	0	0	0	0
146	8/20/2024 9:41	0	0	0	0
147	8/20/2024 9:42	0	0	0	0
148	8/20/2024 9:43	0	0	0	0
149	8/20/2024 9:44	0	0	0	0
150	8/20/2024 9:45	0	0	0	0
151	8/20/2024 9:46	0	0	0	0
152	8/20/2024 9:47	0	0	0	0
153	8/20/2024 9:48	0	0	0	0
154	8/20/2024 9:49	0	0	0	0
155	8/20/2024 9:50	0	0	0	0
156	8/20/2024 9:51	0	0	0	0
157	8/20/2024 9:52	0	0	0	0
158	8/20/2024 9:53	0	0	0	0
159	8/20/2024 9:54	0	0	0	0
160	8/20/2024 9:55	0	0	0	0
161	8/20/2024 9:56	0	0	0	0
162	8/20/2024 9:57	0	0	0	0
163	8/20/2024 9:58	0	0	0	0
164	8/20/2024 9:59	0	0	0	0
165	8/20/2024 10:00	0	0	0	0
166	8/20/2024 10:01	0	0	0	0
167	8/20/2024 10:02	0	0	0	0
168	8/20/2024 10:03	0	0	0.1	0
169	8/20/2024 10:04	0	0	0.1	0
170	8/20/2024 10:05	0	0	0	0
171	8/20/2024 10:06	0	0.1	0.1	0.1
172	8/20/2024 10:07	0	0	0.1	0
173	8/20/2024 10:08	0	0	0.1	0
174	8/20/2024 10:09	0	0	0	0
175	8/20/2024 10:10	0	0	0	0
176	8/20/2024 10:11	0	0	0	0
177	8/20/2024 10:12	0	0	0.1	0
178	8/20/2024 10:13	0	0	0	0
179	8/20/2024 10:14	0	0	0	0
180	8/20/2024 10:15	0	0	0	0
181	8/20/2024 10:16	0	0	0	0
182	8/20/2024 10:17	0	0	0	0
183	8/20/2024 10:18	0	0	0	0
184	8/20/2024 10:19	0	0	0	0
185	8/20/2024 10:20	0	0	0	0
186	8/20/2024 10:21	0	0	0	0

187	8/20/2024 10:22	0	0	0	0
188	8/20/2024 10:23	0	0	0	0
189	8/20/2024 10:24	0	0	0	0
190	8/20/2024 10:25	0	0	0	0
191	8/20/2024 10:26	0	0	0	0
192	8/20/2024 10:27	0	0	0	0
193	8/20/2024 10:28	0	0	0	0
194	8/20/2024 10:29	0	0	0	0
195	8/20/2024 10:30	0	0	0	0
196	8/20/2024 10:31	0	0	0	0
197	8/20/2024 10:32	0	0	0	0
198	8/20/2024 10:33	0	0	0	0
199	8/20/2024 10:34	0	0	0	0
200	8/20/2024 10:35	0	0	0	0
201	8/20/2024 10:36	0	0	0	0
202	8/20/2024 10:37	0	0	0	0
203	8/20/2024 10:38	0	0	0	0
204	8/20/2024 10:39	0	0	0	0
205	8/20/2024 10:40	0	0	0	0
206	8/20/2024 10:41	0	0	0	0
207	8/20/2024 10:42	0	0	0	0
208	8/20/2024 10:43	0	0	0	0
209	8/20/2024 10:44	0	0	0	0
210	8/20/2024 10:45	0	0	0	0
211	8/20/2024 10:46	0	0	0	0
212	8/20/2024 10:47	0	0	0	0
213	8/20/2024 10:48	0	0	0	0
214	8/20/2024 10:49	0	0	0	0
215	8/20/2024 10:50	0	0	0	0
216	8/20/2024 10:51	0	0	0	0
217	8/20/2024 10:52	0	0	0	0
218	8/20/2024 10:53	0	0	0	0
219	8/20/2024 10:54	0	0	0	0
220	8/20/2024 10:55	0	0	0	0
221	8/20/2024 10:56	0	0	0	0
222	8/20/2024 10:57	0	0	0	0
223	8/20/2024 10:58	0	0	0	0
224	8/20/2024 10:59	0	0	0	0
225	8/20/2024 11:00	0	0	0	0
226	8/20/2024 11:01	0	0	0	0
227	8/20/2024 11:02	0	0	0	0
228	8/20/2024 11:03	0	0	0	0
229	8/20/2024 11:04	0	0	0	0
230	8/20/2024 11:05	0	0	0	0
231	8/20/2024 11:06	0	0	0	0
232	8/20/2024 11:07	0	0	0	0
233	8/20/2024 11:08	0	0	0	0

	234	8/20/2024 11:09	0	0	0	0
	235	8/20/2024 11:10	0	0	0	0
	236	8/20/2024 11:11	0	0	0	0
	237	8/20/2024 11:12	0	0	0	0
	238	8/20/2024 11:13	0	0	0	0
	239	8/20/2024 11:14	0	0	0	0
	240	8/20/2024 11:15	0	0	0	0
	241	8/20/2024 11:16	0	0	0	0
	242	8/20/2024 11:17	0	0	0	0
	243	8/20/2024 11:18	0	0	0	0
	244	8/20/2024 11:19	0	0	0	0
	245	8/20/2024 11:20	0	0	0	0
	246	8/20/2024 11:21	0	0	0	0
	247	8/20/2024 11:22	0	0	0	0
	248	8/20/2024 11:23	0	0	0	0
	249	8/20/2024 11:24	0	0	0	0
	250	8/20/2024 11:25	0	0	0	0
	251	8/20/2024 11:26	0	0	0	0
	252	8/20/2024 11:27	0	0	0	0
	253	8/20/2024 11:28	0	0	0	0
	254	8/20/2024 11:29	0	0	0	0
	255	8/20/2024 11:30	0	0	0	0
	256	8/20/2024 11:31	0	0	0	0
	257	8/20/2024 11:32	0	0	0	0
	258	8/20/2024 11:33	0	0	0	0
	259	8/20/2024 11:34	0	0	0	0
	260	8/20/2024 11:35	0	0	0	0
	261	8/20/2024 11:36	0	0	0	0
	262	8/20/2024 11:37	0	0	0	0
Peak			0.1	0.2	0.3	0.2
Min			0	0	0	0
Average			0	0	0	0

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/20/2024 7:16	0	---
2	8/20/2024 7:17	0	---
3	8/20/2024 7:18	0	---
4	8/20/2024 7:19	0	---
5	8/20/2024 7:20	0	---
6	8/20/2024 7:21	0	---
7	8/20/2024 7:22	0	---
8	8/20/2024 7:23	0	---
9	8/20/2024 7:24	0	---
10	8/20/2024 7:25	0	---

11	8/20/2024 7:26	0	---
12	8/20/2024 7:27	0	---
13	8/20/2024 7:28	0	---
14	8/20/2024 7:29	0	---
15	8/20/2024 7:30	0	0
16	8/20/2024 7:31	0	0
17	8/20/2024 7:32	0	0
18	8/20/2024 7:33	0	0
19	8/20/2024 7:34	0	0
20	8/20/2024 7:35	0	0
21	8/20/2024 7:36	0	0
22	8/20/2024 7:37	0	0
23	8/20/2024 7:38	0	0
24	8/20/2024 7:39	0	0
25	8/20/2024 7:40	0	0
26	8/20/2024 7:41	0	0
27	8/20/2024 7:42	0	0
28	8/20/2024 7:43	0	0
29	8/20/2024 7:44	0	0
30	8/20/2024 7:45	0	0
31	8/20/2024 7:46	0	0
32	8/20/2024 7:47	0	0
33	8/20/2024 7:48	0	0
34	8/20/2024 7:49	0	0
35	8/20/2024 7:50	0	0
36	8/20/2024 7:51	0	0
37	8/20/2024 7:52	0	0
38	8/20/2024 7:53	0	0
39	8/20/2024 7:54	0	0
40	8/20/2024 7:55	0	0
41	8/20/2024 7:56	0	0
42	8/20/2024 7:57	0	0
43	8/20/2024 7:58	0	0
44	8/20/2024 7:59	0	0
45	8/20/2024 8:00	0	0
46	8/20/2024 8:01	0	0
47	8/20/2024 8:02	0	0
48	8/20/2024 8:03	0	0
49	8/20/2024 8:04	0	0
50	8/20/2024 8:05	0	0
51	8/20/2024 8:06	0	0
52	8/20/2024 8:07	0	0
53	8/20/2024 8:08	0	0
54	8/20/2024 8:09	0	0
55	8/20/2024 8:10	0	0
56	8/20/2024 8:11	0	0
57	8/20/2024 8:12	0	0

58	8/20/2024 8:13	0	0
59	8/20/2024 8:14	0	0
60	8/20/2024 8:15	0	0
61	8/20/2024 8:16	0	0
62	8/20/2024 8:17	0	0
63	8/20/2024 8:18	0	0
64	8/20/2024 8:19	0	0
65	8/20/2024 8:20	0	0
66	8/20/2024 8:21	0	0
67	8/20/2024 8:22	0	0
68	8/20/2024 8:23	0	0
69	8/20/2024 8:24	0	0
70	8/20/2024 8:25	0	0
71	8/20/2024 8:26	0	0
72	8/20/2024 8:27	0	0
73	8/20/2024 8:28	0	0
74	8/20/2024 8:29	0	0
75	8/20/2024 8:30	0	0
76	8/20/2024 8:31	0	0
77	8/20/2024 8:32	0	0
78	8/20/2024 8:33	0	0
79	8/20/2024 8:34	0	0
80	8/20/2024 8:35	0	0
81	8/20/2024 8:36	0	0
82	8/20/2024 8:37	0	0
83	8/20/2024 8:38	0	0
84	8/20/2024 8:39	0	0
85	8/20/2024 8:40	0	0
86	8/20/2024 8:41	0	0
87	8/20/2024 8:42	0	0
88	8/20/2024 8:43	0	0
89	8/20/2024 8:44	0	0
90	8/20/2024 8:45	0	0
91	8/20/2024 8:46	0	0
92	8/20/2024 8:47	0	0
93	8/20/2024 8:48	0	0
94	8/20/2024 8:49	0	0
95	8/20/2024 8:50	0	0
96	8/20/2024 8:51	0	0
97	8/20/2024 8:52	0	0
98	8/20/2024 8:53	0	0
99	8/20/2024 8:54	0	0
100	8/20/2024 8:55	0	0
101	8/20/2024 8:56	0	0
102	8/20/2024 8:57	0	0
103	8/20/2024 8:58	0	0
104	8/20/2024 8:59	0	0

105	8/20/2024 9:00	0	0
106	8/20/2024 9:01	0	0
107	8/20/2024 9:02	0	0
108	8/20/2024 9:03	0	0
109	8/20/2024 9:04	0	0
110	8/20/2024 9:05	0	0
111	8/20/2024 9:06	0	0
112	8/20/2024 9:07	0	0
113	8/20/2024 9:08	0	0
114	8/20/2024 9:09	0	0
115	8/20/2024 9:10	0	0
116	8/20/2024 9:11	0	0
117	8/20/2024 9:12	0	0
118	8/20/2024 9:13	0	0
119	8/20/2024 9:14	0	0
120	8/20/2024 9:15	0	0
121	8/20/2024 9:16	0	0
122	8/20/2024 9:17	0	0
123	8/20/2024 9:18	0	0
124	8/20/2024 9:19	0	0
125	8/20/2024 9:20	0	0
126	8/20/2024 9:21	0	0
127	8/20/2024 9:22	0	0
128	8/20/2024 9:23	0	0
129	8/20/2024 9:24	0	0
130	8/20/2024 9:25	0	0
131	8/20/2024 9:26	0	0
132	8/20/2024 9:27	0	0
133	8/20/2024 9:28	0	0
134	8/20/2024 9:29	0	0
135	8/20/2024 9:30	0	0
136	8/20/2024 9:31	0	0
137	8/20/2024 9:32	0	0
138	8/20/2024 9:33	0	0
139	8/20/2024 9:34	0	0
140	8/20/2024 9:35	0	0
141	8/20/2024 9:36	0	0
142	8/20/2024 9:37	0	0
143	8/20/2024 9:38	0	0
144	8/20/2024 9:39	0	0
145	8/20/2024 9:40	0	0
146	8/20/2024 9:41	0	0
147	8/20/2024 9:42	0	0
148	8/20/2024 9:43	0	0
149	8/20/2024 9:44	0	0
150	8/20/2024 9:45	0	0
151	8/20/2024 9:46	0	0

152	8/20/2024 9:47	0	0
153	8/20/2024 9:48	0	0
154	8/20/2024 9:49	0	0
155	8/20/2024 9:50	0	0
156	8/20/2024 9:51	0	0
157	8/20/2024 9:52	0	0
158	8/20/2024 9:53	0	0
159	8/20/2024 9:54	0	0
160	8/20/2024 9:55	0	0
161	8/20/2024 9:56	0	0
162	8/20/2024 9:57	0	0
163	8/20/2024 9:58	0	0
164	8/20/2024 9:59	0	0
165	8/20/2024 10:00	0	0
166	8/20/2024 10:01	0	0
167	8/20/2024 10:02	0	0
168	8/20/2024 10:03	0	0
169	8/20/2024 10:04	0	0
170	8/20/2024 10:05	0	0
171	8/20/2024 10:06	0	0
172	8/20/2024 10:07	0	0
173	8/20/2024 10:08	0	0
174	8/20/2024 10:09	0	0
175	8/20/2024 10:10	0	0
176	8/20/2024 10:11	0	0
177	8/20/2024 10:12	0	0
178	8/20/2024 10:13	0	0
179	8/20/2024 10:14	0	0
180	8/20/2024 10:15	0	0
181	8/20/2024 10:16	0	0
182	8/20/2024 10:17	0	0
183	8/20/2024 10:18	0	0
184	8/20/2024 10:19	0	0
185	8/20/2024 10:20	0	0
186	8/20/2024 10:21	0	0
187	8/20/2024 10:22	0	0
188	8/20/2024 10:23	0	0
189	8/20/2024 10:24	0	0
190	8/20/2024 10:25	0	0
191	8/20/2024 10:26	0	0
192	8/20/2024 10:27	0	0
193	8/20/2024 10:28	0	0
194	8/20/2024 10:29	0	0
195	8/20/2024 10:30	0	0
196	8/20/2024 10:31	0	0
197	8/20/2024 10:32	0	0
198	8/20/2024 10:33	0	0

199	8/20/2024 10:34	0	0
200	8/20/2024 10:35	0	0
201	8/20/2024 10:36	0	0
202	8/20/2024 10:37	0	0
203	8/20/2024 10:38	0	0
204	8/20/2024 10:39	0	0
205	8/20/2024 10:40	0	0
206	8/20/2024 10:41	0	0
207	8/20/2024 10:42	0	0
208	8/20/2024 10:43	0	0
209	8/20/2024 10:44	0	0
210	8/20/2024 10:45	0	0
211	8/20/2024 10:46	0	0
212	8/20/2024 10:47	0	0
213	8/20/2024 10:48	0	0
214	8/20/2024 10:49	0	0
215	8/20/2024 10:50	0	0
216	8/20/2024 10:51	0	0
217	8/20/2024 10:52	0	0
218	8/20/2024 10:53	0	0
219	8/20/2024 10:54	0	0
220	8/20/2024 10:55	0	0
221	8/20/2024 10:56	0	0
222	8/20/2024 10:57	0	0
223	8/20/2024 10:58	0	0
224	8/20/2024 10:59	0	0
225	8/20/2024 11:00	0	0
226	8/20/2024 11:01	0	0
227	8/20/2024 11:02	0	0
228	8/20/2024 11:03	0	0
229	8/20/2024 11:04	0	0
230	8/20/2024 11:05	0	0
231	8/20/2024 11:06	0	0
232	8/20/2024 11:07	0	0
233	8/20/2024 11:08	0	0
234	8/20/2024 11:09	0	0
235	8/20/2024 11:10	0	0
236	8/20/2024 11:11	0	0
237	8/20/2024 11:12	0	0
238	8/20/2024 11:13	0	0
239	8/20/2024 11:14	0	0
240	8/20/2024 11:15	0	0
241	8/20/2024 11:16	0	0
242	8/20/2024 11:17	0	0
243	8/20/2024 11:18	0	0
244	8/20/2024 11:19	0	0
245	8/20/2024 11:20	0	0

246	8/20/2024 11:21	0	0
247	8/20/2024 11:22	0	0
248	8/20/2024 11:23	0	0
249	8/20/2024 11:24	0	0
250	8/20/2024 11:25	0	0
251	8/20/2024 11:26	0	0
252	8/20/2024 11:27	0	0
253	8/20/2024 11:28	0	0
254	8/20/2024 11:29	0	0
255	8/20/2024 11:30	0	0
256	8/20/2024 11:31	0	0
257	8/20/2024 11:32	0	0
258	8/20/2024 11:33	0	0
259	8/20/2024 11:34	0	0
260	8/20/2024 11:35	0	0
261	8/20/2024 11:36	0	0
262	8/20/2024 11:37	0	0

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24/08/23 07:06

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910617
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	1
User ID	1

Begin	8/23/2024 7:06
End	8/23/2024 14:48
Sample Period(s)	60
Number of Records	462

Sensor	PID(ppm)
Sensor SN	S023030102A7
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000

STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/19/2024 7:41
Peak	0.2
Min	0
Average	0

****

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/23/2024 7:07	0	0	0	0
2	8/23/2024 7:08	0	0	0	0
3	8/23/2024 7:09	0	0	0	0
4	8/23/2024 7:10	0	0	0	0
5	8/23/2024 7:11	0	0	0	0
6	8/23/2024 7:12	0	0	0	0
7	8/23/2024 7:13	0	0	0	0
8	8/23/2024 7:14	0	0	0.1	0
9	8/23/2024 7:15	0	0	0	0
10	8/23/2024 7:16	0	0	0	0
11	8/23/2024 7:17	0	0	0	0
12	8/23/2024 7:18	0	0	0	0
13	8/23/2024 7:19	0	0	0	0
14	8/23/2024 7:20	0	0	0	0
15	8/23/2024 7:21	0	0	0	0
16	8/23/2024 7:22	0	0	0	0
17	8/23/2024 7:23	0	0	0	0
18	8/23/2024 7:24	0	0	0	0
19	8/23/2024 7:25	0	0	0	0
20	8/23/2024 7:26	0	0	0	0
21	8/23/2024 7:27	0	0	0	0
22	8/23/2024 7:28	0	0	0	0
23	8/23/2024 7:29	0	0	0	0
24	8/23/2024 7:30	0	0	0	0
25	8/23/2024 7:31	0	0	0	0
26	8/23/2024 7:32	0	0	0	0
27	8/23/2024 7:33	0	0	0	0
28	8/23/2024 7:34	0	0	0.2	0
29	8/23/2024 7:35	0	0	0	0
30	8/23/2024 7:36	0	0	0	0
31	8/23/2024 7:37	0	0	0	0
32	8/23/2024 7:38	0	0	0	0
33	8/23/2024 7:39	0	0	0	0
34	8/23/2024 7:40	0	0	0	0
35	8/23/2024 7:41	0	0	0	0

36	8/23/2024 7:42	0	0	0	0
37	8/23/2024 7:43	0	0	0	0
38	8/23/2024 7:44	0	0	0	0
39	8/23/2024 7:45	0	0	0	0
40	8/23/2024 7:46	0	0	0	0
41	8/23/2024 7:47	0	0	0	0
42	8/23/2024 7:48	0	0	0	0
43	8/23/2024 7:49	0	0	0	0
44	8/23/2024 7:50	0	0	0	0
45	8/23/2024 7:51	0	0	0	0
46	8/23/2024 7:52	0	0	0	0
47	8/23/2024 7:53	0	0	0	0
48	8/23/2024 7:54	0	0	0	0
49	8/23/2024 7:55	0	0	0	0
50	8/23/2024 7:56	0	0	0	0
51	8/23/2024 7:57	0	0	0	0
52	8/23/2024 7:58	0	0	0	0
53	8/23/2024 7:59	0	0	0	0
54	8/23/2024 8:00	0	0	0	0
55	8/23/2024 8:01	0	0	0	0
56	8/23/2024 8:02	0	0	0	0
57	8/23/2024 8:03	0	0	0	0
58	8/23/2024 8:04	0	0	0	0
59	8/23/2024 8:05	0	0	0	0
60	8/23/2024 8:06	0	0	0	0
61	8/23/2024 8:07	0	0	0	0
62	8/23/2024 8:08	0	0	0	0
63	8/23/2024 8:09	0	0	0	0
64	8/23/2024 8:10	0	0	0	0
65	8/23/2024 8:11	0	0	0	0
66	8/23/2024 8:12	0	0	0	0
67	8/23/2024 8:13	0	0	0	0
68	8/23/2024 8:14	0	0	0	0
69	8/23/2024 8:15	0	0	0	0
70	8/23/2024 8:16	0	0	0	0
71	8/23/2024 8:17	0	0	0	0
72	8/23/2024 8:18	0	0	0	0
73	8/23/2024 8:19	0	0	0	0
74	8/23/2024 8:20	0	0	0	0
75	8/23/2024 8:21	0	0	0	0
76	8/23/2024 8:22	0	0	0	0
77	8/23/2024 8:23	0	0	0	0
78	8/23/2024 8:24	0	0	0	0
79	8/23/2024 8:25	0	0	0	0
80	8/23/2024 8:26	0	0	0	0
81	8/23/2024 8:27	0	0	0	0
82	8/23/2024 8:28	0	0	0	0

83	8/23/2024 8:29	0	0	0	0
84	8/23/2024 8:30	0	0	0	0
85	8/23/2024 8:31	0	0	0	0
86	8/23/2024 8:32	0	0	0	0
87	8/23/2024 8:33	0	0	0	0
88	8/23/2024 8:34	0	0	0	0
89	8/23/2024 8:35	0	0	0	0
90	8/23/2024 8:36	0	0	0	0
91	8/23/2024 8:37	0	0	0	0
92	8/23/2024 8:38	0	0	0	0
93	8/23/2024 8:39	0	0	0	0
94	8/23/2024 8:40	0	0	0	0
95	8/23/2024 8:41	0	0	0	0
96	8/23/2024 8:42	0	0	0	0
97	8/23/2024 8:43	0	0	0	0
98	8/23/2024 8:44	0	0	0	0
99	8/23/2024 8:45	0	0	0	0
100	8/23/2024 8:46	0	0	0	0
101	8/23/2024 8:47	0	0	0	0
102	8/23/2024 8:48	0	0	0	0
103	8/23/2024 8:49	0	0	0	0
104	8/23/2024 8:50	0	0	0	0
105	8/23/2024 8:51	0	0	0	0
106	8/23/2024 8:52	0	0	0	0
107	8/23/2024 8:53	0	0	0	0
108	8/23/2024 8:54	0	0	0	0
109	8/23/2024 8:55	0	0	0	0
110	8/23/2024 8:56	0	0	0	0
111	8/23/2024 8:57	0	0	0	0
112	8/23/2024 8:58	0	0	0	0
113	8/23/2024 8:59	0	0	0	0
114	8/23/2024 9:00	0	0	0	0
115	8/23/2024 9:01	0	0	0	0
116	8/23/2024 9:02	0	0	0	0
117	8/23/2024 9:03	0	0	0	0
118	8/23/2024 9:04	0	0	0	0
119	8/23/2024 9:05	0	0	0	0
120	8/23/2024 9:06	0	0.1	0.1	0.1
121	8/23/2024 9:07	0.1	0.1	0.1	0.1
122	8/23/2024 9:08	0.1	0.1	0.1	0.1
123	8/23/2024 9:09	0.1	0.1	0.1	0.1
124	8/23/2024 9:10	0.1	0.1	0.1	0.1
125	8/23/2024 9:11	0.1	0.1	0.1	0.1
126	8/23/2024 9:12	0.1	0.1	0.1	0.1
127	8/23/2024 9:13	0.1	0.1	0.1	0.1
128	8/23/2024 9:14	0.1	0.1	0.1	0.1
129	8/23/2024 9:15	0.1	0.1	0.1	0.1

130	8/23/2024 9:16	0.1	0.1	0.1	0.1
131	8/23/2024 9:17	0.1	0.1	0.1	0.1
132	8/23/2024 9:18	0.1	0.1	0.1	0.1
133	8/23/2024 9:19	0.1	0.1	0.1	0.1
134	8/23/2024 9:20	0.1	0.1	0.1	0.1
135	8/23/2024 9:21	0.1	0.1	0.1	0.1
136	8/23/2024 9:22	0.1	0.1	0.1	0.1
137	8/23/2024 9:23	0.1	0.1	0.1	0.1
138	8/23/2024 9:24	0.1	0.1	0.1	0.1
139	8/23/2024 9:25	0.1	0.1	0.1	0.1
140	8/23/2024 9:26	0.1	0.1	0.1	0.1
141	8/23/2024 9:27	0.1	0.1	0.1	0.1
142	8/23/2024 9:28	0.1	0.1	0.1	0.1
143	8/23/2024 9:29	0.1	0.1	0.1	0.1
144	8/23/2024 9:30	0.1	0.1	0.1	0.1
145	8/23/2024 9:31	0.1	0.1	0.1	0.1
146	8/23/2024 9:32	0.1	0.1	0.1	0.1
147	8/23/2024 9:33	0.1	0.1	0.1	0.1
148	8/23/2024 9:34	0.1	0.1	0.1	0.1
149	8/23/2024 9:35	0.1	0.1	0.2	0.1
150	8/23/2024 9:36	0.1	0.1	0.1	0.1
151	8/23/2024 9:37	0.1	0.1	0.1	0.1
152	8/23/2024 9:38	0.1	0.1	0.1	0.1
153	8/23/2024 9:39	0.1	0.1	0.1	0.1
154	8/23/2024 9:40	0.1	0.1	0.1	0.1
155	8/23/2024 9:41	0.1	0.1	0.1	0.1
156	8/23/2024 9:42	0.1	0.1	0.1	0.1
157	8/23/2024 9:43	0.1	0.1	0.1	0.1
158	8/23/2024 9:44	0.1	0.1	0.1	0.1
159	8/23/2024 9:45	0.1	0.1	0.1	0.1
160	8/23/2024 9:46	0.1	0.1	0.1	0.1
161	8/23/2024 9:47	0.1	0.1	0.1	0.1
162	8/23/2024 9:48	0.1	0.1	0.1	0.1
163	8/23/2024 9:49	0.1	0.1	0.1	0.1
164	8/23/2024 9:50	0.1	0.1	0.1	0.1
165	8/23/2024 9:51	0.1	0.1	0.1	0.1
166	8/23/2024 9:52	0.1	0.1	0.1	0.1
167	8/23/2024 9:53	0.1	0.1	0.1	0.1
168	8/23/2024 9:54	0.1	0.1	0.1	0.1
169	8/23/2024 9:55	0.1	0.1	0.1	0.1
170	8/23/2024 9:56	0.1	0.1	0.1	0.1
171	8/23/2024 9:57	0.1	0.1	0.1	0.1
172	8/23/2024 9:58	0.1	0.1	0.1	0.1
173	8/23/2024 9:59	0.1	0.1	0.1	0.1
174	8/23/2024 10:00	0.1	0.1	0.1	0.1
175	8/23/2024 10:01	0.1	0.1	0.1	0.1
176	8/23/2024 10:02	0.1	0.1	0.1	0.1

177	8/23/2024 10:03	0.1	0.1	0.1	0.1
178	8/23/2024 10:04	0.1	0.1	0.1	0.1
179	8/23/2024 10:05	0.1	0.1	0.1	0.1
180	8/23/2024 10:06	0.1	0.1	0.1	0.1
181	8/23/2024 10:07	0.1	0.1	0.1	0.1
182	8/23/2024 10:08	0.1	0.1	0.1	0.1
183	8/23/2024 10:09	0.1	0.1	0.1	0.1
184	8/23/2024 10:10	0.1	0.1	0.1	0.1
185	8/23/2024 10:11	0.1	0.1	0.1	0.1
186	8/23/2024 10:12	0.1	0.1	0.1	0.1
187	8/23/2024 10:13	0.1	0.1	0.1	0.1
188	8/23/2024 10:14	0.1	0.1	0.1	0.1
189	8/23/2024 10:15	0.1	0.1	0.1	0.1
190	8/23/2024 10:16	0.1	0.1	0.1	0.1
191	8/23/2024 10:17	0.1	0.1	0.1	0.1
192	8/23/2024 10:18	0.1	0.1	0.1	0.1
193	8/23/2024 10:19	0.1	0.1	0.1	0.1
194	8/23/2024 10:20	0.1	0.1	0.1	0.1
195	8/23/2024 10:21	0.1	0.1	0.1	0.1
196	8/23/2024 10:22	0.1	0.1	0.1	0.1
197	8/23/2024 10:23	0.1	0.1	0.1	0.1
198	8/23/2024 10:24	0.1	0.1	0.1	0.1
199	8/23/2024 10:25	0.1	0.1	0.1	0.1
200	8/23/2024 10:26	0.1	0.1	0.1	0.1
201	8/23/2024 10:27	0.1	0.1	0.1	0.1
202	8/23/2024 10:28	0.1	0.1	0.1	0.1
203	8/23/2024 10:29	0.1	0.1	0.1	0.1
204	8/23/2024 10:30	0.1	0.1	0.1	0.1
205	8/23/2024 10:31	0.1	0.1	0.1	0.1
206	8/23/2024 10:32	0.1	0.1	0.1	0.1
207	8/23/2024 10:33	0.1	0.1	0.1	0.1
208	8/23/2024 10:34	0.1	0.1	0.1	0.1
209	8/23/2024 10:35	0.1	0.1	0.1	0.1
210	8/23/2024 10:36	0.1	0.1	0.1	0.1
211	8/23/2024 10:37	0.1	0.1	0.1	0.1
212	8/23/2024 10:38	0.1	0.1	0.1	0.1
213	8/23/2024 10:39	0.1	0.1	0.1	0.1
214	8/23/2024 10:40	0.1	0.1	0.1	0.1
215	8/23/2024 10:41	0.1	0.1	0.1	0.1
216	8/23/2024 10:42	0.1	0.1	0.1	0.1
217	8/23/2024 10:43	0.1	0.1	0.1	0.1
218	8/23/2024 10:44	0.1	0.1	0.1	0.1
219	8/23/2024 10:45	0.1	0.1	0.1	0.1
220	8/23/2024 10:46	0.1	0.1	0.1	0.1
221	8/23/2024 10:47	0.1	0.1	0.1	0.1
222	8/23/2024 10:48	0.1	0.1	0.1	0.1
223	8/23/2024 10:49	0.1	0.1	0.1	0.1

224	8/23/2024 10:50	0.1	0.1	0.1	0.1
225	8/23/2024 10:51	0.1	0.1	0.1	0.1
226	8/23/2024 10:52	0.1	0.1	0.1	0.1
227	8/23/2024 10:53	0.1	0.1	0.1	0.1
228	8/23/2024 10:54	0.1	0.1	0.1	0.1
229	8/23/2024 10:55	0.1	0.1	0.2	0.1
230	8/23/2024 10:56	0.1	0.1	0.1	0.1
231	8/23/2024 10:57	0.1	0.1	0.1	0.1
232	8/23/2024 10:58	0.1	0.1	0.1	0.1
233	8/23/2024 10:59	0.1	0.1	0.1	0.1
234	8/23/2024 11:00	0.1	0.1	0.1	0.1
235	8/23/2024 11:01	0.1	0.1	0.1	0.1
236	8/23/2024 11:02	0.1	0.1	0.1	0.1
237	8/23/2024 11:03	0.1	0.1	0.1	0.1
238	8/23/2024 11:04	0.1	0.1	0.1	0.1
239	8/23/2024 11:05	0.1	0.1	0.1	0.1
240	8/23/2024 11:06	0.1	0.1	0.1	0.1
241	8/23/2024 11:07	0.1	0.1	0.1	0.1
242	8/23/2024 11:08	0.1	0.1	0.1	0.1
243	8/23/2024 11:09	0.1	0.1	0.1	0.1
244	8/23/2024 11:10	0.1	0.1	0.1	0.1
245	8/23/2024 11:11	0.1	0.1	0.1	0.1
246	8/23/2024 11:12	0.1	0.1	0.1	0.1
247	8/23/2024 11:13	0.1	0.1	0.1	0.1
248	8/23/2024 11:14	0.1	0.1	0.1	0.1
249	8/23/2024 11:15	0.1	0.1	0.1	0.1
250	8/23/2024 11:16	0.1	0.1	0.1	0.1
251	8/23/2024 11:17	0.1	0.1	0.1	0.1
252	8/23/2024 11:18	0.1	0.1	0.1	0.1
253	8/23/2024 11:19	0.1	0.1	0.1	0.1
254	8/23/2024 11:20	0.1	0.1	0.1	0.1
255	8/23/2024 11:21	0.1	0.1	0.1	0.1
256	8/23/2024 11:22	0.1	0.1	0.1	0.1
257	8/23/2024 11:23	0.1	0.1	0.1	0.1
258	8/23/2024 11:24	0.1	0.1	0.1	0.1
259	8/23/2024 11:25	0.1	0.1	0.1	0.1
260	8/23/2024 11:26	0.1	0.1	0.1	0.1
261	8/23/2024 11:27	0.1	0.1	0.1	0.1
262	8/23/2024 11:28	0	0.1	0.1	0
263	8/23/2024 11:29	0	0	0	0
264	8/23/2024 11:30	0	0	0.1	0
265	8/23/2024 11:31	0	0	0	0
266	8/23/2024 11:32	0	0	0	0
267	8/23/2024 11:33	0	0	0	0
268	8/23/2024 11:34	0	0	0	0
269	8/23/2024 11:35	0	0	0	0
270	8/23/2024 11:36	0	0	0	0

271	8/23/2024 11:37	0	0	0	0
272	8/23/2024 11:38	0	0	0	0
273	8/23/2024 11:39	0	0	0	0
274	8/23/2024 11:40	0	0	0	0
275	8/23/2024 11:41	0	0	0	0
276	8/23/2024 11:42	0	0	0	0
277	8/23/2024 11:43	0	0	0	0
278	8/23/2024 11:44	0	0	0	0
279	8/23/2024 11:45	0	0	0	0
280	8/23/2024 11:46	0	0	0	0
281	8/23/2024 11:47	0	0	0	0
282	8/23/2024 11:48	0	0	0	0
283	8/23/2024 11:49	0	0	0	0
284	8/23/2024 11:50	0	0	0	0
285	8/23/2024 11:51	0	0	0	0
286	8/23/2024 11:52	0	0	0	0
287	8/23/2024 11:53	0	0	0	0
288	8/23/2024 11:54	0	0	0.1	0.1
289	8/23/2024 11:55	0	0	0.1	0
290	8/23/2024 11:56	0	0	0	0
291	8/23/2024 11:57	0	0	0	0
292	8/23/2024 11:58	0	0	0	0
293	8/23/2024 11:59	0	0	0	0
294	8/23/2024 12:00	0	0	0	0
295	8/23/2024 12:01	0	0	0	0
296	8/23/2024 12:02	0	0	0	0
297	8/23/2024 12:03	0	0	0	0
298	8/23/2024 12:04	0	0	0	0
299	8/23/2024 12:05	0	0	0	0
300	8/23/2024 12:06	0	0	0	0
301	8/23/2024 12:07	0	0	0	0
302	8/23/2024 12:08	0	0	0	0
303	8/23/2024 12:09	0	0	0	0
304	8/23/2024 12:10	0	0	0	0
305	8/23/2024 12:11	0	0	0	0
306	8/23/2024 12:12	0	0	0	0
307	8/23/2024 12:13	0	0	0	0
308	8/23/2024 12:14	0	0	0	0
309	8/23/2024 12:15	0	0	0	0
310	8/23/2024 12:16	0	0	0	0
311	8/23/2024 12:17	0	0	0	0
312	8/23/2024 12:18	0	0	0	0
313	8/23/2024 12:19	0	0	0	0
314	8/23/2024 12:20	0	0	0	0
315	8/23/2024 12:21	0	0	0.1	0.1
316	8/23/2024 12:22	0	0	0.1	0.1
317	8/23/2024 12:23	0	0	0.1	0

318	8/23/2024 12:24	0	0	0	0
319	8/23/2024 12:25	0	0	0	0
320	8/23/2024 12:26	0	0.2	1.4	0
321	8/23/2024 12:27	0	0	0	0
322	8/23/2024 12:28	0	0	0	0
323	8/23/2024 12:29	0	0	0	0
324	8/23/2024 12:30	0	0	0	0
325	8/23/2024 12:31	0	0	0	0
326	8/23/2024 12:32	0	0	0	0
327	8/23/2024 12:33	0	0	0	0
328	8/23/2024 12:34	0	0	0	0
329	8/23/2024 12:35	0	0	0	0
330	8/23/2024 12:36	0	0	0	0
331	8/23/2024 12:37	0	0	0	0
332	8/23/2024 12:38	0	0	0	0
333	8/23/2024 12:39	0	0	0	0
334	8/23/2024 12:40	0	0	0	0
335	8/23/2024 12:41	0	0	0	0
336	8/23/2024 12:42	0	0	0	0
337	8/23/2024 12:43	0	0	0	0
338	8/23/2024 12:44	0	0	0	0
339	8/23/2024 12:45	0	0	0	0
340	8/23/2024 12:46	0	0	0	0
341	8/23/2024 12:47	0	0	0	0
342	8/23/2024 12:48	0	0	0	0
343	8/23/2024 12:49	0	0	0	0
344	8/23/2024 12:50	0	0	0	0
345	8/23/2024 12:51	0	0	0.1	0
346	8/23/2024 12:52	0	0	0.2	0.2
347	8/23/2024 12:53	0	0.1	0.2	0.1
348	8/23/2024 12:54	0	0.1	0.2	0
349	8/23/2024 12:55	0	0	0	0
350	8/23/2024 12:56	0	0	0	0
351	8/23/2024 12:57	0	0	0	0
352	8/23/2024 12:58	0	0	0	0
353	8/23/2024 12:59	0	0	0	0
354	8/23/2024 13:00	0	0	0	0
355	8/23/2024 13:01	0	0	0	0
356	8/23/2024 13:02	0	0	0	0
357	8/23/2024 13:03	0	0	0	0
358	8/23/2024 13:04	0	0	0	0
359	8/23/2024 13:05	0	0	0	0
360	8/23/2024 13:06	0	0	0	0
361	8/23/2024 13:07	0	0	0	0
362	8/23/2024 13:08	0	0	0	0
363	8/23/2024 13:09	0	0	0	0
364	8/23/2024 13:10	0	0	0	0

365	8/23/2024 13:11	0	0	0.1	0
366	8/23/2024 13:12	0	0	0	0
367	8/23/2024 13:13	0	0	0.1	0.1
368	8/23/2024 13:14	0	0	0.2	0
369	8/23/2024 13:15	0	0	0	0
370	8/23/2024 13:16	0	0	0	0
371	8/23/2024 13:17	0	0	0	0
372	8/23/2024 13:18	0	0	0	0
373	8/23/2024 13:19	0	0	0	0
374	8/23/2024 13:20	0	0	0	0
375	8/23/2024 13:21	0	0	0	0
376	8/23/2024 13:22	0	0	0	0
377	8/23/2024 13:23	0	0	0	0
378	8/23/2024 13:24	0	0	0	0
379	8/23/2024 13:25	0	0	0	0
380	8/23/2024 13:26	0	0	0	0
381	8/23/2024 13:27	0	0	0	0
382	8/23/2024 13:28	0	0	0	0
383	8/23/2024 13:29	0	0	0	0
384	8/23/2024 13:30	0	0	0	0
385	8/23/2024 13:31	0	0	0	0
386	8/23/2024 13:32	0	0	0	0
387	8/23/2024 13:33	0	0	0	0
388	8/23/2024 13:34	0	0	0	0
389	8/23/2024 13:35	0	0	0	0
390	8/23/2024 13:36	0	0	0	0
391	8/23/2024 13:37	0	0	0	0
392	8/23/2024 13:38	0	0	0	0
393	8/23/2024 13:39	0	0	0	0
394	8/23/2024 13:40	0	0	0	0
395	8/23/2024 13:41	0	0	0	0
396	8/23/2024 13:42	0	0	0	0
397	8/23/2024 13:43	0	0	0	0
398	8/23/2024 13:44	0	0	0	0
399	8/23/2024 13:45	0	0	0	0
400	8/23/2024 13:46	0	0	0	0
401	8/23/2024 13:47	0	0	0	0
402	8/23/2024 13:48	0	0	0	0
403	8/23/2024 13:49	0	0	0	0
404	8/23/2024 13:50	0	0	0	0
405	8/23/2024 13:51	0	0	0	0
406	8/23/2024 13:52	0	0	0	0
407	8/23/2024 13:53	0	0	0	0
408	8/23/2024 13:54	0	0	0	0
409	8/23/2024 13:55	0	0	0	0
410	8/23/2024 13:56	0	0	0	0
411	8/23/2024 13:57	0	0	0.3	0

412	8/23/2024 13:58	0	0	0	0
413	8/23/2024 13:59	0	0	0	0
414	8/23/2024 14:00	0	0	0	0
415	8/23/2024 14:01	0	0	0	0
416	8/23/2024 14:02	0	0	0	0
417	8/23/2024 14:03	0	0	0	0
418	8/23/2024 14:04	0	0	0	0
419	8/23/2024 14:05	0	0	0	0
420	8/23/2024 14:06	0	0	0	0
421	8/23/2024 14:07	0	0	0	0
422	8/23/2024 14:08	0	0	0	0
423	8/23/2024 14:09	0	0	0	0
424	8/23/2024 14:10	0	0	0	0
425	8/23/2024 14:11	0	0	0	0
426	8/23/2024 14:12	0	0	0	0
427	8/23/2024 14:13	0	0	0	0
428	8/23/2024 14:14	0	0	0	0
429	8/23/2024 14:15	0	0	0	0
430	8/23/2024 14:16	0	0	0	0
431	8/23/2024 14:17	0	0	0	0
432	8/23/2024 14:18	0	0	0	0
433	8/23/2024 14:19	0	0	0	0
434	8/23/2024 14:20	0	0	0	0
435	8/23/2024 14:21	0	0	0	0
436	8/23/2024 14:22	0	0	0	0
437	8/23/2024 14:23	0	0	0	0
438	8/23/2024 14:24	0	0	0.1	0
439	8/23/2024 14:25	0	0	0.1	0
440	8/23/2024 14:26	0	0	0	0
441	8/23/2024 14:27	0	0	0.1	0
442	8/23/2024 14:28	0	0	0	0
443	8/23/2024 14:29	0	0	0	0
444	8/23/2024 14:30	0	0	0	0
445	8/23/2024 14:31	0	0	0	0
446	8/23/2024 14:32	0	0	0	0
447	8/23/2024 14:33	0	0	0	0
448	8/23/2024 14:34	0	0	0	0
449	8/23/2024 14:35	0	0	0	0
450	8/23/2024 14:36	0	0	0	0
451	8/23/2024 14:37	0	0	0	0
452	8/23/2024 14:38	0	0	0	0
453	8/23/2024 14:39	0	0	0	0
454	8/23/2024 14:40	0	0	0	0
455	8/23/2024 14:41	0	0	0	0
456	8/23/2024 14:42	0	0	0	0
457	8/23/2024 14:43	0	0	0	0
458	8/23/2024 14:44	0	0	0	0

	459	8/23/2024 14:45	0	0	0	0
	460	8/23/2024 14:46	0	0	0	0
	461	8/23/2024 14:47	0	0	0	0
	462	8/23/2024 14:48	0	0	0	0
Peak			0.1	0.2	1.4	0.2
Min			0	0	0	0
Average			0	0	0	0

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/23/2024 7:07	0	---
2	8/23/2024 7:08	0	---
3	8/23/2024 7:09	0	---
4	8/23/2024 7:10	0	---
5	8/23/2024 7:11	0	---
6	8/23/2024 7:12	0	---
7	8/23/2024 7:13	0	---
8	8/23/2024 7:14	0	---
9	8/23/2024 7:15	0	---
10	8/23/2024 7:16	0	---
11	8/23/2024 7:17	0	---
12	8/23/2024 7:18	0	---
13	8/23/2024 7:19	0	---
14	8/23/2024 7:20	0	---
15	8/23/2024 7:21	0	0
16	8/23/2024 7:22	0	0
17	8/23/2024 7:23	0	0
18	8/23/2024 7:24	0	0
19	8/23/2024 7:25	0	0
20	8/23/2024 7:26	0	0
21	8/23/2024 7:27	0	0
22	8/23/2024 7:28	0	0
23	8/23/2024 7:29	0	0
24	8/23/2024 7:30	0	0
25	8/23/2024 7:31	0	0
26	8/23/2024 7:32	0	0
27	8/23/2024 7:33	0	0
28	8/23/2024 7:34	0	0
29	8/23/2024 7:35	0	0
30	8/23/2024 7:36	0	0
31	8/23/2024 7:37	0	0
32	8/23/2024 7:38	0	0
33	8/23/2024 7:39	0	0
34	8/23/2024 7:40	0	0
35	8/23/2024 7:41	0	0

36	8/23/2024 7:42	0	0
37	8/23/2024 7:43	0	0
38	8/23/2024 7:44	0	0
39	8/23/2024 7:45	0	0
40	8/23/2024 7:46	0	0
41	8/23/2024 7:47	0	0
42	8/23/2024 7:48	0	0
43	8/23/2024 7:49	0	0
44	8/23/2024 7:50	0	0
45	8/23/2024 7:51	0	0
46	8/23/2024 7:52	0	0
47	8/23/2024 7:53	0	0
48	8/23/2024 7:54	0	0
49	8/23/2024 7:55	0	0
50	8/23/2024 7:56	0	0
51	8/23/2024 7:57	0	0
52	8/23/2024 7:58	0	0
53	8/23/2024 7:59	0	0
54	8/23/2024 8:00	0	0
55	8/23/2024 8:01	0	0
56	8/23/2024 8:02	0	0
57	8/23/2024 8:03	0	0
58	8/23/2024 8:04	0	0
59	8/23/2024 8:05	0	0
60	8/23/2024 8:06	0	0
61	8/23/2024 8:07	0	0
62	8/23/2024 8:08	0	0
63	8/23/2024 8:09	0	0
64	8/23/2024 8:10	0	0
65	8/23/2024 8:11	0	0
66	8/23/2024 8:12	0	0
67	8/23/2024 8:13	0	0
68	8/23/2024 8:14	0	0
69	8/23/2024 8:15	0	0
70	8/23/2024 8:16	0	0
71	8/23/2024 8:17	0	0
72	8/23/2024 8:18	0	0
73	8/23/2024 8:19	0	0
74	8/23/2024 8:20	0	0
75	8/23/2024 8:21	0	0
76	8/23/2024 8:22	0	0
77	8/23/2024 8:23	0	0
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79	8/23/2024 8:25	0	0
80	8/23/2024 8:26	0	0
81	8/23/2024 8:27	0	0
82	8/23/2024 8:28	0	0

83	8/23/2024 8:29	0	0
84	8/23/2024 8:30	0	0
85	8/23/2024 8:31	0	0
86	8/23/2024 8:32	0	0
87	8/23/2024 8:33	0	0
88	8/23/2024 8:34	0	0
89	8/23/2024 8:35	0	0
90	8/23/2024 8:36	0	0
91	8/23/2024 8:37	0	0
92	8/23/2024 8:38	0	0
93	8/23/2024 8:39	0	0
94	8/23/2024 8:40	0	0
95	8/23/2024 8:41	0	0
96	8/23/2024 8:42	0	0
97	8/23/2024 8:43	0	0
98	8/23/2024 8:44	0	0
99	8/23/2024 8:45	0	0
100	8/23/2024 8:46	0	0
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103	8/23/2024 8:49	0	0
104	8/23/2024 8:50	0	0
105	8/23/2024 8:51	0	0
106	8/23/2024 8:52	0	0
107	8/23/2024 8:53	0	0
108	8/23/2024 8:54	0	0
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113	8/23/2024 8:59	0	0
114	8/23/2024 9:00	0	0
115	8/23/2024 9:01	0	0
116	8/23/2024 9:02	0	0
117	8/23/2024 9:03	0	0
118	8/23/2024 9:04	0	0
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120	8/23/2024 9:06	0	0
121	8/23/2024 9:07	0	0
122	8/23/2024 9:08	0	0
123	8/23/2024 9:09	0	0
124	8/23/2024 9:10	0	0
125	8/23/2024 9:11	0	0
126	8/23/2024 9:12	0	0
127	8/23/2024 9:13	0	0.1
128	8/23/2024 9:14	0	0.1
129	8/23/2024 9:15	0	0.1

130	8/23/2024 9:16	0	0.1
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132	8/23/2024 9:18	0	0.1
133	8/23/2024 9:19	0	0.1
134	8/23/2024 9:20	0	0.1
135	8/23/2024 9:21	0	0.1
136	8/23/2024 9:22	0	0.1
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138	8/23/2024 9:24	0	0.1
139	8/23/2024 9:25	0	0.1
140	8/23/2024 9:26	0	0.1
141	8/23/2024 9:27	0	0.1
142	8/23/2024 9:28	0	0.1
143	8/23/2024 9:29	0	0.1
144	8/23/2024 9:30	0	0.1
145	8/23/2024 9:31	0	0.1
146	8/23/2024 9:32	0	0.1
147	8/23/2024 9:33	0	0.1
148	8/23/2024 9:34	0	0.1
149	8/23/2024 9:35	0	0.1
150	8/23/2024 9:36	0	0.1
151	8/23/2024 9:37	0	0.1
152	8/23/2024 9:38	0	0.1
153	8/23/2024 9:39	0	0.1
154	8/23/2024 9:40	0	0.1
155	8/23/2024 9:41	0	0.1
156	8/23/2024 9:42	0	0.1
157	8/23/2024 9:43	0	0.1
158	8/23/2024 9:44	0	0.1
159	8/23/2024 9:45	0	0.1
160	8/23/2024 9:46	0	0.1
161	8/23/2024 9:47	0	0.1
162	8/23/2024 9:48	0	0.1
163	8/23/2024 9:49	0	0.1
164	8/23/2024 9:50	0	0.1
165	8/23/2024 9:51	0	0.1
166	8/23/2024 9:52	0	0.1
167	8/23/2024 9:53	0	0.1
168	8/23/2024 9:54	0	0.1
169	8/23/2024 9:55	0	0.1
170	8/23/2024 9:56	0	0.1
171	8/23/2024 9:57	0	0.1
172	8/23/2024 9:58	0	0.1
173	8/23/2024 9:59	0	0.1
174	8/23/2024 10:00	0	0.1
175	8/23/2024 10:01	0	0.1
176	8/23/2024 10:02	0	0.1

177	8/23/2024 10:03	0	0.1
178	8/23/2024 10:04	0	0.1
179	8/23/2024 10:05	0	0.1
180	8/23/2024 10:06	0	0.1
181	8/23/2024 10:07	0	0.1
182	8/23/2024 10:08	0	0.1
183	8/23/2024 10:09	0	0.1
184	8/23/2024 10:10	0	0.1
185	8/23/2024 10:11	0	0.1
186	8/23/2024 10:12	0	0.1
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188	8/23/2024 10:14	0	0.1
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198	8/23/2024 10:24	0	0.1
199	8/23/2024 10:25	0	0.1
200	8/23/2024 10:26	0	0.1
201	8/23/2024 10:27	0	0.1
202	8/23/2024 10:28	0	0.1
203	8/23/2024 10:29	0	0.1
204	8/23/2024 10:30	0	0.1
205	8/23/2024 10:31	0	0.1
206	8/23/2024 10:32	0	0.1
207	8/23/2024 10:33	0	0.1
208	8/23/2024 10:34	0	0.1
209	8/23/2024 10:35	0	0.1
210	8/23/2024 10:36	0	0.1
211	8/23/2024 10:37	0	0.1
212	8/23/2024 10:38	0	0.1
213	8/23/2024 10:39	0	0.1
214	8/23/2024 10:40	0	0.1
215	8/23/2024 10:41	0	0.1
216	8/23/2024 10:42	0	0.1
217	8/23/2024 10:43	0	0.1
218	8/23/2024 10:44	0	0.1
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220	8/23/2024 10:46	0	0.1
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224	8/23/2024 10:50	0	0.1
225	8/23/2024 10:51	0	0.1
226	8/23/2024 10:52	0	0.1
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228	8/23/2024 10:54	0	0.1
229	8/23/2024 10:55	0	0.1
230	8/23/2024 10:56	0	0.1
231	8/23/2024 10:57	0	0.1
232	8/23/2024 10:58	0	0.1
233	8/23/2024 10:59	0	0.1
234	8/23/2024 11:00	0	0.1
235	8/23/2024 11:01	0	0.1
236	8/23/2024 11:02	0	0.1
237	8/23/2024 11:03	0	0.1
238	8/23/2024 11:04	0	0.1
239	8/23/2024 11:05	0	0.1
240	8/23/2024 11:06	0	0.1
241	8/23/2024 11:07	0	0.1
242	8/23/2024 11:08	0	0.1
243	8/23/2024 11:09	0	0.1
244	8/23/2024 11:10	0	0.1
245	8/23/2024 11:11	0	0.1
246	8/23/2024 11:12	0	0.1
247	8/23/2024 11:13	0	0.1
248	8/23/2024 11:14	0	0.1
249	8/23/2024 11:15	0	0.1
250	8/23/2024 11:16	0	0.1
251	8/23/2024 11:17	0	0.1
252	8/23/2024 11:18	0	0.1
253	8/23/2024 11:19	0	0.1
254	8/23/2024 11:20	0	0.1
255	8/23/2024 11:21	0	0.1
256	8/23/2024 11:22	0	0.1
257	8/23/2024 11:23	0	0.1
258	8/23/2024 11:24	0	0.1
259	8/23/2024 11:25	0	0.1
260	8/23/2024 11:26	0	0.1
261	8/23/2024 11:27	0	0.1
262	8/23/2024 11:28	0	0.1
263	8/23/2024 11:29	0	0.1
264	8/23/2024 11:30	0	0.1
265	8/23/2024 11:31	0	0.1
266	8/23/2024 11:32	0	0.1
267	8/23/2024 11:33	0	0.1
268	8/23/2024 11:34	0	0.1
269	8/23/2024 11:35	0	0.1
270	8/23/2024 11:36	0	0

271	8/23/2024 11:37	0	0
272	8/23/2024 11:38	0	0
273	8/23/2024 11:39	0	0
274	8/23/2024 11:40	0	0
275	8/23/2024 11:41	0	0
276	8/23/2024 11:42	0	0
277	8/23/2024 11:43	0	0
278	8/23/2024 11:44	0	0
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281	8/23/2024 11:47	0	0
282	8/23/2024 11:48	0	0
283	8/23/2024 11:49	0	0
284	8/23/2024 11:50	0	0
285	8/23/2024 11:51	0	0
286	8/23/2024 11:52	0	0
287	8/23/2024 11:53	0	0
288	8/23/2024 11:54	0	0
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290	8/23/2024 11:56	0	0
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293	8/23/2024 11:59	0	0
294	8/23/2024 12:00	0	0
295	8/23/2024 12:01	0	0
296	8/23/2024 12:02	0	0
297	8/23/2024 12:03	0	0
298	8/23/2024 12:04	0	0
299	8/23/2024 12:05	0	0
300	8/23/2024 12:06	0	0
301	8/23/2024 12:07	0	0
302	8/23/2024 12:08	0	0
303	8/23/2024 12:09	0	0
304	8/23/2024 12:10	0	0
305	8/23/2024 12:11	0	0
306	8/23/2024 12:12	0	0
307	8/23/2024 12:13	0	0
308	8/23/2024 12:14	0	0
309	8/23/2024 12:15	0	0
310	8/23/2024 12:16	0	0
311	8/23/2024 12:17	0	0
312	8/23/2024 12:18	0	0
313	8/23/2024 12:19	0	0
314	8/23/2024 12:20	0	0
315	8/23/2024 12:21	0	0
316	8/23/2024 12:22	0	0
317	8/23/2024 12:23	0	0

318	8/23/2024 12:24	0	0
319	8/23/2024 12:25	0	0
320	8/23/2024 12:26	0	0
321	8/23/2024 12:27	0	0
322	8/23/2024 12:28	0	0
323	8/23/2024 12:29	0	0
324	8/23/2024 12:30	0	0
325	8/23/2024 12:31	0	0
326	8/23/2024 12:32	0	0
327	8/23/2024 12:33	0	0
328	8/23/2024 12:34	0	0
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330	8/23/2024 12:36	0	0
331	8/23/2024 12:37	0	0
332	8/23/2024 12:38	0	0
333	8/23/2024 12:39	0	0
334	8/23/2024 12:40	0	0
335	8/23/2024 12:41	0	0
336	8/23/2024 12:42	0	0
337	8/23/2024 12:43	0	0
338	8/23/2024 12:44	0	0
339	8/23/2024 12:45	0	0
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342	8/23/2024 12:48	0	0
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344	8/23/2024 12:50	0	0
345	8/23/2024 12:51	0	0
346	8/23/2024 12:52	0	0
347	8/23/2024 12:53	0	0
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351	8/23/2024 12:57	0	0
352	8/23/2024 12:58	0	0
353	8/23/2024 12:59	0	0
354	8/23/2024 13:00	0	0
355	8/23/2024 13:01	0	0
356	8/23/2024 13:02	0	0
357	8/23/2024 13:03	0	0
358	8/23/2024 13:04	0	0
359	8/23/2024 13:05	0	0
360	8/23/2024 13:06	0	0
361	8/23/2024 13:07	0	0
362	8/23/2024 13:08	0	0
363	8/23/2024 13:09	0	0
364	8/23/2024 13:10	0	0

365	8/23/2024 13:11	0	0
366	8/23/2024 13:12	0	0
367	8/23/2024 13:13	0	0
368	8/23/2024 13:14	0	0
369	8/23/2024 13:15	0	0
370	8/23/2024 13:16	0	0
371	8/23/2024 13:17	0	0
372	8/23/2024 13:18	0	0
373	8/23/2024 13:19	0	0
374	8/23/2024 13:20	0	0
375	8/23/2024 13:21	0	0
376	8/23/2024 13:22	0	0
377	8/23/2024 13:23	0	0
378	8/23/2024 13:24	0	0
379	8/23/2024 13:25	0	0
380	8/23/2024 13:26	0	0
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382	8/23/2024 13:28	0	0
383	8/23/2024 13:29	0	0
384	8/23/2024 13:30	0	0
385	8/23/2024 13:31	0	0
386	8/23/2024 13:32	0	0
387	8/23/2024 13:33	0	0
388	8/23/2024 13:34	0	0
389	8/23/2024 13:35	0	0
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391	8/23/2024 13:37	0	0
392	8/23/2024 13:38	0	0
393	8/23/2024 13:39	0	0
394	8/23/2024 13:40	0	0
395	8/23/2024 13:41	0	0
396	8/23/2024 13:42	0	0
397	8/23/2024 13:43	0	0
398	8/23/2024 13:44	0	0
399	8/23/2024 13:45	0	0
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401	8/23/2024 13:47	0	0
402	8/23/2024 13:48	0	0
403	8/23/2024 13:49	0	0
404	8/23/2024 13:50	0	0
405	8/23/2024 13:51	0	0
406	8/23/2024 13:52	0	0
407	8/23/2024 13:53	0	0
408	8/23/2024 13:54	0	0
409	8/23/2024 13:55	0	0
410	8/23/2024 13:56	0	0
411	8/23/2024 13:57	0	0

412	8/23/2024 13:58	0	0
413	8/23/2024 13:59	0	0
414	8/23/2024 14:00	0	0
415	8/23/2024 14:01	0	0
416	8/23/2024 14:02	0	0
417	8/23/2024 14:03	0	0
418	8/23/2024 14:04	0	0
419	8/23/2024 14:05	0	0
420	8/23/2024 14:06	0	0
421	8/23/2024 14:07	0	0
422	8/23/2024 14:08	0	0
423	8/23/2024 14:09	0	0
424	8/23/2024 14:10	0	0
425	8/23/2024 14:11	0	0
426	8/23/2024 14:12	0	0
427	8/23/2024 14:13	0	0
428	8/23/2024 14:14	0	0
429	8/23/2024 14:15	0	0
430	8/23/2024 14:16	0	0
431	8/23/2024 14:17	0	0
432	8/23/2024 14:18	0	0
433	8/23/2024 14:19	0	0
434	8/23/2024 14:20	0	0
435	8/23/2024 14:21	0	0
436	8/23/2024 14:22	0	0
437	8/23/2024 14:23	0	0
438	8/23/2024 14:24	0	0
439	8/23/2024 14:25	0	0
440	8/23/2024 14:26	0	0
441	8/23/2024 14:27	0	0
442	8/23/2024 14:28	0	0
443	8/23/2024 14:29	0	0
444	8/23/2024 14:30	0	0
445	8/23/2024 14:31	0	0
446	8/23/2024 14:32	0	0
447	8/23/2024 14:33	0	0
448	8/23/2024 14:34	0	0
449	8/23/2024 14:35	0	0
450	8/23/2024 14:36	0	0
451	8/23/2024 14:37	0	0
452	8/23/2024 14:38	0	0
453	8/23/2024 14:39	0	0
454	8/23/2024 14:40	0	0
455	8/23/2024 14:41	0	0
456	8/23/2024 14:42	0	0
457	8/23/2024 14:43	0	0
458	8/23/2024 14:44	0	0

459	8/23/2024 14:45	0	0
460	8/23/2024 14:46	0	0
461	8/23/2024 14:47	0	0
462	8/23/2024 14:48	0	0

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24/08/26 07:09

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910617
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	1
User ID	1

Begin	8/26/2024 7:09
End	8/26/2024 15:16
Sample Period(s)	60
Number of Records	486

Sensor	PID(ppm)
Sensor SN	S023030102A7
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/19/2024 7:41
Peak	0.1
Min	0
Average	0

****

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/26/2024 7:10	0	0	0	0

2	8/26/2024 7:11	0	0	0	0
3	8/26/2024 7:12	0	0	0	0
4	8/26/2024 7:13	0	0	0	0
5	8/26/2024 7:14	0	0	0	0
6	8/26/2024 7:15	0	0	0	0
7	8/26/2024 7:16	0	0	0	0
8	8/26/2024 7:17	0	0	0	0
9	8/26/2024 7:18	0	0	0	0
10	8/26/2024 7:19	0	0	0	0
11	8/26/2024 7:20	0	0	0	0
12	8/26/2024 7:21	0	0	0	0
13	8/26/2024 7:22	0	0	0	0
14	8/26/2024 7:23	0	0	0	0
15	8/26/2024 7:24	0	0	0	0
16	8/26/2024 7:25	0	0	0	0
17	8/26/2024 7:26	0	0	0	0
18	8/26/2024 7:27	0	0	0	0
19	8/26/2024 7:28	0	0	0	0
20	8/26/2024 7:29	0	0	0	0
21	8/26/2024 7:30	0	0	0	0
22	8/26/2024 7:31	0	0	0	0
23	8/26/2024 7:32	0	0	0	0
24	8/26/2024 7:33	0	0	0	0
25	8/26/2024 7:34	0	0	0	0
26	8/26/2024 7:35	0	0	0	0
27	8/26/2024 7:36	0	0	0	0
28	8/26/2024 7:37	0	0	0	0
29	8/26/2024 7:38	0	0	0	0
30	8/26/2024 7:39	0	0	0	0
31	8/26/2024 7:40	0	0	0	0
32	8/26/2024 7:41	0	0	0	0
33	8/26/2024 7:42	0	0	0	0
34	8/26/2024 7:43	0	0	0	0
35	8/26/2024 7:44	0	0	0	0
36	8/26/2024 7:45	0	0	0	0
37	8/26/2024 7:46	0	0	0	0
38	8/26/2024 7:47	0	0	0.4	0
39	8/26/2024 7:48	0	0	0	0
40	8/26/2024 7:49	0	0	0	0
41	8/26/2024 7:50	0	0	0	0
42	8/26/2024 7:51	0	0	0	0
43	8/26/2024 7:52	0	0	0	0
44	8/26/2024 7:53	0	0	0	0
45	8/26/2024 7:54	0	0	0	0
46	8/26/2024 7:55	0	0	0	0
47	8/26/2024 7:56	0	0	0	0
48	8/26/2024 7:57	0	0	0	0

49	8/26/2024 7:58	0	0	0	0
50	8/26/2024 7:59	0	0	0	0
51	8/26/2024 8:00	0	0	0	0
52	8/26/2024 8:01	0	0	0	0
53	8/26/2024 8:02	0	0	0	0
54	8/26/2024 8:03	0	0	0	0
55	8/26/2024 8:04	0	0	0	0
56	8/26/2024 8:05	0	0	0.1	0
57	8/26/2024 8:06	0	0	0	0
58	8/26/2024 8:07	0	0	0	0
59	8/26/2024 8:08	0	0	0	0
60	8/26/2024 8:09	0	0	0	0
61	8/26/2024 8:10	0	0	0	0
62	8/26/2024 8:11	0	0	0	0
63	8/26/2024 8:12	0	0	0.1	0
64	8/26/2024 8:13	0	0	0.1	0
65	8/26/2024 8:14	0	0	0.1	0
66	8/26/2024 8:15	0	0	0.1	0
67	8/26/2024 8:16	0	0	0.1	0
68	8/26/2024 8:17	0	0.1	0.1	0.1
69	8/26/2024 8:18	0	0	0.2	0
70	8/26/2024 8:19	0	0	0	0
71	8/26/2024 8:20	0	0	0	0
72	8/26/2024 8:21	0	0	0	0
73	8/26/2024 8:22	0	0	0	0
74	8/26/2024 8:23	0	0	0	0
75	8/26/2024 8:24	0	0	0	0
76	8/26/2024 8:25	0	0	0	0
77	8/26/2024 8:26	0	0	0	0
78	8/26/2024 8:27	0	0	0	0
79	8/26/2024 8:28	0	0	0	0
80	8/26/2024 8:29	0	0	0	0
81	8/26/2024 8:30	0	0	0	0
82	8/26/2024 8:31	0	0	0	0
83	8/26/2024 8:32	0	0	0	0
84	8/26/2024 8:33	0	0	0	0
85	8/26/2024 8:34	0	0	0	0
86	8/26/2024 8:35	0	0	0	0
87	8/26/2024 8:36	0	0	0	0
88	8/26/2024 8:37	0	0	0	0
89	8/26/2024 8:38	0	0	0	0
90	8/26/2024 8:39	0	0	0	0
91	8/26/2024 8:40	0	0	0	0
92	8/26/2024 8:41	0	0	0	0
93	8/26/2024 8:42	0	0	0	0
94	8/26/2024 8:43	0	0	0	0
95	8/26/2024 8:44	0	0	0	0

96	8/26/2024 8:45	0	0	0	0
97	8/26/2024 8:46	0	0	0	0
98	8/26/2024 8:47	0	0	0	0
99	8/26/2024 8:48	0	0	0	0
100	8/26/2024 8:49	0	0	0	0
101	8/26/2024 8:50	0	0	0	0
102	8/26/2024 8:51	0	0	0	0
103	8/26/2024 8:52	0	0	0	0
104	8/26/2024 8:53	0	0	0	0
105	8/26/2024 8:54	0	0	0	0
106	8/26/2024 8:55	0	0	0	0
107	8/26/2024 8:56	0	0	0.2	0
108	8/26/2024 8:57	0	0	0	0
109	8/26/2024 8:58	0	0	0	0
110	8/26/2024 8:59	0	0	0	0
111	8/26/2024 9:00	0	0	0	0
112	8/26/2024 9:01	0	0	0	0
113	8/26/2024 9:02	0	0	0	0
114	8/26/2024 9:03	0	0	0	0
115	8/26/2024 9:04	0	0	0	0
116	8/26/2024 9:05	0	0	0	0
117	8/26/2024 9:06	0	0	0	0
118	8/26/2024 9:07	0	0	0	0
119	8/26/2024 9:08	0	0	0	0
120	8/26/2024 9:09	0	0	0	0
121	8/26/2024 9:10	0	0	0	0
122	8/26/2024 9:11	0	0	0	0
123	8/26/2024 9:12	0	0	0	0
124	8/26/2024 9:13	0	0	0	0
125	8/26/2024 9:14	0	0	0	0
126	8/26/2024 9:15	0	0	0	0
127	8/26/2024 9:16	0	0	0	0
128	8/26/2024 9:17	0	0	0	0
129	8/26/2024 9:18	0	0	0	0
130	8/26/2024 9:19	0	0	0	0
131	8/26/2024 9:20	0	0	0	0
132	8/26/2024 9:21	0	0	0	0
133	8/26/2024 9:22	0	0	0	0
134	8/26/2024 9:23	0	0	0	0
135	8/26/2024 9:24	0	0	0	0
136	8/26/2024 9:25	0	0	0	0
137	8/26/2024 9:26	0	0	0	0
138	8/26/2024 9:27	0	0	0	0
139	8/26/2024 9:28	0	0	0	0
140	8/26/2024 9:29	0	0	0	0
141	8/26/2024 9:30	0	0	0	0
142	8/26/2024 9:31	0	0	0	0

143	8/26/2024 9:32	0	0	0	0
144	8/26/2024 9:33	0	0	0.1	0
145	8/26/2024 9:34	0	0	0	0
146	8/26/2024 9:35	0	0	0	0
147	8/26/2024 9:36	0	0	0	0
148	8/26/2024 9:37	0	0	0	0
149	8/26/2024 9:38	0	0	0	0
150	8/26/2024 9:39	0	0	0	0
151	8/26/2024 9:40	0	0	0	0
152	8/26/2024 9:41	0	0	0	0
153	8/26/2024 9:42	0	0	0	0
154	8/26/2024 9:43	0	0	0	0
155	8/26/2024 9:44	0	0	0	0
156	8/26/2024 9:45	0	0	0	0
157	8/26/2024 9:46	0	0	0	0
158	8/26/2024 9:47	0	0	0	0
159	8/26/2024 9:48	0	0	0	0
160	8/26/2024 9:49	0	0	0	0
161	8/26/2024 9:50	0	0	0	0
162	8/26/2024 9:51	0	0	0	0
163	8/26/2024 9:52	0	0	0	0
164	8/26/2024 9:53	0	0	0	0
165	8/26/2024 9:54	0	0	0	0
166	8/26/2024 9:55	0	0	0	0
167	8/26/2024 9:56	0	0	0	0
168	8/26/2024 9:57	0	0	0	0
169	8/26/2024 9:58	0	0	0	0
170	8/26/2024 9:59	0	0	0	0
171	8/26/2024 10:00	0	0	0	0
172	8/26/2024 10:01	0	0	0	0
173	8/26/2024 10:02	0	0	0	0
174	8/26/2024 10:03	0	0	0	0
175	8/26/2024 10:04	0	0	0	0
176	8/26/2024 10:05	0	0	0	0
177	8/26/2024 10:06	0	0	0	0
178	8/26/2024 10:07	0	0	0	0
179	8/26/2024 10:08	0	0	0	0
180	8/26/2024 10:09	0	0	0	0
181	8/26/2024 10:10	0	0	0	0
182	8/26/2024 10:11	0	0	0	0
183	8/26/2024 10:12	0	0	0	0
184	8/26/2024 10:13	0	0	0	0
185	8/26/2024 10:14	0	0	0	0
186	8/26/2024 10:15	0	0	0	0
187	8/26/2024 10:16	0	0	0	0
188	8/26/2024 10:17	0	0	0	0
189	8/26/2024 10:18	0	0	0	0

190	8/26/2024 10:19	0	0	0	0
191	8/26/2024 10:20	0	0	0	0
192	8/26/2024 10:21	0	0	0	0
193	8/26/2024 10:22	0	0	0	0
194	8/26/2024 10:23	0	0	0	0
195	8/26/2024 10:24	0	0	0	0
196	8/26/2024 10:25	0	0	0	0
197	8/26/2024 10:26	0	0	0	0
198	8/26/2024 10:27	0	0	0	0
199	8/26/2024 10:28	0	0	0	0
200	8/26/2024 10:29	0	0	0	0
201	8/26/2024 10:30	0	0	0	0
202	8/26/2024 10:31	0	0	0	0
203	8/26/2024 10:32	0	0	0	0
204	8/26/2024 10:33	0	0	0	0
205	8/26/2024 10:34	0	0	0	0
206	8/26/2024 10:35	0	0	0	0
207	8/26/2024 10:36	0	0	0	0
208	8/26/2024 10:37	0	0	0	0
209	8/26/2024 10:38	0	0	0	0
210	8/26/2024 10:39	0	0	0	0
211	8/26/2024 10:40	0	0	0	0
212	8/26/2024 10:41	0	0	0	0
213	8/26/2024 10:42	0	0	0	0
214	8/26/2024 10:43	0	0	0	0
215	8/26/2024 10:44	0	0	0	0
216	8/26/2024 10:45	0	0	0.1	0
217	8/26/2024 10:46	0	0	0	0
218	8/26/2024 10:47	0	0	0	0
219	8/26/2024 10:48	0	0	0	0
220	8/26/2024 10:49	0	0	0	0
221	8/26/2024 10:50	0	0	0	0
222	8/26/2024 10:51	0	0	0	0
223	8/26/2024 10:52	0	0	0	0
224	8/26/2024 10:53	0	0	0	0
225	8/26/2024 10:54	0	0	0	0
226	8/26/2024 10:55	0	0	0	0
227	8/26/2024 10:56	0	0	0.3	0
228	8/26/2024 10:57	0	0	0	0
229	8/26/2024 10:58	0	0	0	0
230	8/26/2024 10:59	0	0	0	0
231	8/26/2024 11:00	0	0	0	0
232	8/26/2024 11:01	0	0	0	0
233	8/26/2024 11:02	0	0	0	0
234	8/26/2024 11:03	0	0	0	0
235	8/26/2024 11:04	0	0	0	0
236	8/26/2024 11:05	0	0	0.1	0

237	8/26/2024 11:06	0	0	0.1	0
238	8/26/2024 11:07	0	0	0	0
239	8/26/2024 11:08	0	0	0	0
240	8/26/2024 11:09	0	0	0	0
241	8/26/2024 11:10	0	0	0	0
242	8/26/2024 11:11	0	0	0.1	0.1
243	8/26/2024 11:12	0.1	0.1	0.1	0.1
244	8/26/2024 11:13	0	0.1	0.1	0.1
245	8/26/2024 11:14	0.1	0.1	0.1	0.1
246	8/26/2024 11:15	0.1	0.1	0.1	0.1
247	8/26/2024 11:16	0.1	0.1	0.1	0.1
248	8/26/2024 11:17	0.1	0.1	0.1	0.1
249	8/26/2024 11:18	0.1	0.1	0.1	0.1
250	8/26/2024 11:19	0.1	0.1	0.1	0.1
251	8/26/2024 11:20	0.1	0.1	0.1	0.1
252	8/26/2024 11:21	0.1	0.1	0.1	0.1
253	8/26/2024 11:22	0.1	0.1	0.1	0.1
254	8/26/2024 11:23	0.1	0.1	0.1	0.1
255	8/26/2024 11:24	0.1	0.1	0.1	0.1
256	8/26/2024 11:25	0.1	0.1	0.1	0.1
257	8/26/2024 11:26	0.1	0.1	0.1	0.1
258	8/26/2024 11:27	0.1	0.1	0.1	0.1
259	8/26/2024 11:28	0.1	0.1	0.1	0.1
260	8/26/2024 11:29	0.1	0.1	0.1	0.1
261	8/26/2024 11:30	0.1	0.1	0.1	0.1
262	8/26/2024 11:31	0.1	0.1	0.1	0.1
263	8/26/2024 11:32	0.1	0.1	0.1	0.1
264	8/26/2024 11:33	0.1	0.1	0.1	0.1
265	8/26/2024 11:34	0.1	0.1	0.1	0.1
266	8/26/2024 11:35	0.1	0.1	0.1	0.1
267	8/26/2024 11:36	0.1	0.1	0.1	0.1
268	8/26/2024 11:37	0.1	0.1	0.1	0.1
269	8/26/2024 11:38	0.1	0.1	0.1	0.1
270	8/26/2024 11:39	0.1	0.1	0.1	0.1
271	8/26/2024 11:40	0.1	0.1	0.1	0.1
272	8/26/2024 11:41	0	0.1	0.1	0
273	8/26/2024 11:42	0	0	0.1	0
274	8/26/2024 11:43	0	0	0	0
275	8/26/2024 11:44	0	0	0	0
276	8/26/2024 11:45	0	0	0	0
277	8/26/2024 11:46	0	0	0	0
278	8/26/2024 11:47	0	0	0	0
279	8/26/2024 11:48	0	0	0	0
280	8/26/2024 11:49	0	0	0	0
281	8/26/2024 11:50	0	0	0	0
282	8/26/2024 11:51	0	0	0	0
283	8/26/2024 11:52	0	0	0.1	0

284	8/26/2024 11:53	0	0	0	0
285	8/26/2024 11:54	0	0	0	0
286	8/26/2024 11:55	0	0	0	0
287	8/26/2024 11:56	0	0	0	0
288	8/26/2024 11:57	0	0	0	0
289	8/26/2024 11:58	0	0	0	0
290	8/26/2024 11:59	0	0	0	0
291	8/26/2024 12:00	0	0	0	0
292	8/26/2024 12:01	0	0	0	0
293	8/26/2024 12:02	0	0	0	0
294	8/26/2024 12:03	0	0	0	0
295	8/26/2024 12:04	0	0	0	0
296	8/26/2024 12:05	0	0	0	0
297	8/26/2024 12:06	0	0	0	0
298	8/26/2024 12:07	0	0	0	0
299	8/26/2024 12:08	0	0	0	0
300	8/26/2024 12:09	0	0	0	0
301	8/26/2024 12:10	0	0	0	0
302	8/26/2024 12:11	0	0	0	0
303	8/26/2024 12:12	0	0	0	0
304	8/26/2024 12:13	0	0	0	0
305	8/26/2024 12:14	0	0	0	0
306	8/26/2024 12:15	0	0	0	0
307	8/26/2024 12:16	0	0	0.1	0
308	8/26/2024 12:17	0	0	0.1	0
309	8/26/2024 12:18	0	0	0.1	0
310	8/26/2024 12:19	0	0	0	0
311	8/26/2024 12:20	0	0	0.1	0.1
312	8/26/2024 12:21	0	0	0.1	0
313	8/26/2024 12:22	0	0	0.1	0
314	8/26/2024 12:23	0	0	0	0
315	8/26/2024 12:24	0	0	0.1	0
316	8/26/2024 12:25	0	0	0.1	0
317	8/26/2024 12:26	0	0	0.1	0
318	8/26/2024 12:27	0	0	0	0
319	8/26/2024 12:28	0	0	0	0
320	8/26/2024 12:29	0	0	0	0
321	8/26/2024 12:30	0	0	0.1	0.1
322	8/26/2024 12:31	0	0	0.1	0
323	8/26/2024 12:32	0	0	0	0
324	8/26/2024 12:33	0	0	0.1	0
325	8/26/2024 12:34	0	0	0	0
326	8/26/2024 12:35	0	0	0	0
327	8/26/2024 12:36	0	0	0	0
328	8/26/2024 12:37	0	0	0.1	0
329	8/26/2024 12:38	0	0	0	0
330	8/26/2024 12:39	0	0	0	0

331	8/26/2024 12:40	0	0	0.1	0.1
332	8/26/2024 12:41	0	0	0.1	0
333	8/26/2024 12:42	0	0	0.1	0
334	8/26/2024 12:43	0	0	0	0
335	8/26/2024 12:44	0	0	0.1	0
336	8/26/2024 12:45	0	0	0	0
337	8/26/2024 12:46	0	0	0	0
338	8/26/2024 12:47	0	0	0.1	0
339	8/26/2024 12:48	0	0	0.1	0
340	8/26/2024 12:49	0	0.1	0.2	0
341	8/26/2024 12:50	0	0	0	0
342	8/26/2024 12:51	0	0	0.1	0
343	8/26/2024 12:52	0	0	0.1	0
344	8/26/2024 12:53	0	0	0	0
345	8/26/2024 12:54	0	0	0	0
346	8/26/2024 12:55	0	0	0	0
347	8/26/2024 12:56	0	0	0	0
348	8/26/2024 12:57	0	0	0	0
349	8/26/2024 12:58	0	0.1	0.1	0
350	8/26/2024 12:59	0	0	0.1	0
351	8/26/2024 13:00	0	0	0.1	0
352	8/26/2024 13:01	0	0	0.1	0
353	8/26/2024 13:02	0	0	0.1	0
354	8/26/2024 13:03	0	0	0	0
355	8/26/2024 13:04	0	0	0.1	0
356	8/26/2024 13:05	0	0	0.1	0
357	8/26/2024 13:06	0	0	0	0
358	8/26/2024 13:07	0	0	0	0
359	8/26/2024 13:08	0	0	0	0
360	8/26/2024 13:09	0	0	0.1	0.1
361	8/26/2024 13:10	0	0	0.1	0.1
362	8/26/2024 13:11	0	0	0	0
363	8/26/2024 13:12	0	0	0	0
364	8/26/2024 13:13	0	0	0	0
365	8/26/2024 13:14	0	0	0.1	0
366	8/26/2024 13:15	0	0	0.1	0
367	8/26/2024 13:16	0	0	0	0
368	8/26/2024 13:17	0	0	0	0
369	8/26/2024 13:18	0	0	0	0
370	8/26/2024 13:19	0	0	0.1	0.1
371	8/26/2024 13:20	0	0	0.1	0
372	8/26/2024 13:21	0	0	0	0
373	8/26/2024 13:22	0	0	0	0
374	8/26/2024 13:23	0	0	0	0
375	8/26/2024 13:24	0	0	0	0
376	8/26/2024 13:25	0	0	0	0
377	8/26/2024 13:26	0	0	0	0

378	8/26/2024 13:27	0	0	0	0
379	8/26/2024 13:28	0	0	0	0
380	8/26/2024 13:29	0	0	0	0
381	8/26/2024 13:30	0	0	0	0
382	8/26/2024 13:31	0	0	0	0
383	8/26/2024 13:32	0	0	0	0
384	8/26/2024 13:33	0	0	0.1	0
385	8/26/2024 13:34	0	0	0	0
386	8/26/2024 13:35	0	0	0.1	0
387	8/26/2024 13:36	0	0	0	0
388	8/26/2024 13:37	0	0	0	0
389	8/26/2024 13:38	0	0	0	0
390	8/26/2024 13:39	0	0	0.1	0
391	8/26/2024 13:40	0	0	0	0
392	8/26/2024 13:41	0	0	0	0
393	8/26/2024 13:42	0	0	0	0
394	8/26/2024 13:43	0	0	0	0
395	8/26/2024 13:44	0	0	0	0
396	8/26/2024 13:45	0	0	0	0
397	8/26/2024 13:46	0	0	0	0
398	8/26/2024 13:47	0	0	0	0
399	8/26/2024 13:48	0	0	0	0
400	8/26/2024 13:49	0	0	0	0
401	8/26/2024 13:50	0	0	0	0
402	8/26/2024 13:51	0	0	0	0
403	8/26/2024 13:52	0	0	0	0
404	8/26/2024 13:53	0	0	0	0
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406	8/26/2024 13:55	0	0	0	0
407	8/26/2024 13:56	0	0	0	0
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409	8/26/2024 13:58	0	0	0	0
410	8/26/2024 13:59	0	0	0	0
411	8/26/2024 14:00	0	0	0	0
412	8/26/2024 14:01	0	0	0	0
413	8/26/2024 14:02	0	0	0	0
414	8/26/2024 14:03	0	0	0	0
415	8/26/2024 14:04	0	0	0	0
416	8/26/2024 14:05	0	0	0	0
417	8/26/2024 14:06	0	0	0	0
418	8/26/2024 14:07	0	0	0	0
419	8/26/2024 14:08	0	0	0	0
420	8/26/2024 14:09	0	0	0	0
421	8/26/2024 14:10	0	0	0	0
422	8/26/2024 14:11	0	0	0	0
423	8/26/2024 14:12	0	0	0	0
424	8/26/2024 14:13	0	0	0	0

425	8/26/2024 14:14	0	0	0	0
426	8/26/2024 14:15	0	0	0	0
427	8/26/2024 14:16	0	0	0	0
428	8/26/2024 14:17	0	0	0	0
429	8/26/2024 14:18	0	0	0	0
430	8/26/2024 14:19	0	0	0	0
431	8/26/2024 14:20	0	0	0	0
432	8/26/2024 14:21	0	0	0	0
433	8/26/2024 14:22	0	0	0	0
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436	8/26/2024 14:25	0	0	0	0
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438	8/26/2024 14:27	0	0	0	0
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441	8/26/2024 14:30	0	0	0	0
442	8/26/2024 14:31	0	0	0	0
443	8/26/2024 14:32	0	0	0	0
444	8/26/2024 14:33	0	0	0	0
445	8/26/2024 14:34	0	0	0.1	0
446	8/26/2024 14:35	0	0	0	0
447	8/26/2024 14:36	0	0	0	0
448	8/26/2024 14:37	0	0	0	0
449	8/26/2024 14:38	0	0	0	0
450	8/26/2024 14:39	0	0	0	0
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452	8/26/2024 14:41	0	0	0	0
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454	8/26/2024 14:43	0	0	0	0
455	8/26/2024 14:44	0	0	0	0
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457	8/26/2024 14:46	0	0	0	0
458	8/26/2024 14:47	0	0	0	0
459	8/26/2024 14:48	0	0	0.1	0
460	8/26/2024 14:49	0	0	0	0
461	8/26/2024 14:50	0	0	0	0
462	8/26/2024 14:51	0	0	0	0
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466	8/26/2024 14:55	0	0	0	0
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468	8/26/2024 14:57	0	0	0	0
469	8/26/2024 14:58	0	0	0	0
470	8/26/2024 14:59	0	0	0	0
471	8/26/2024 15:00	0	0	0	0

	472	8/26/2024 15:01	0	0	0	0
	473	8/26/2024 15:02	0	0	0	0
	474	8/26/2024 15:03	0	0	0	0
	475	8/26/2024 15:04	0	0	0	0
	476	8/26/2024 15:05	0	0	0	0
	477	8/26/2024 15:06	0	0	0	0
	478	8/26/2024 15:07	0	0	0	0
	479	8/26/2024 15:08	0	0	0	0
	480	8/26/2024 15:09	0	0	0	0
	481	8/26/2024 15:10	0	0	0	0
	482	8/26/2024 15:11	0	0	0	0
	483	8/26/2024 15:12	0	0	0	0
	484	8/26/2024 15:13	0	0	0	0
	485	8/26/2024 15:14	0	0	0	0
	486	8/26/2024 15:15	0	0	0	0
Peak			0.1	0.1	0.4	0.1
Min			0	0	0	0
Average			0	0	0	0

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/26/2024 7:10	0	---
2	8/26/2024 7:11	0	---
3	8/26/2024 7:12	0	---
4	8/26/2024 7:13	0	---
5	8/26/2024 7:14	0	---
6	8/26/2024 7:15	0	---
7	8/26/2024 7:16	0	---
8	8/26/2024 7:17	0	---
9	8/26/2024 7:18	0	---
10	8/26/2024 7:19	0	---
11	8/26/2024 7:20	0	---
12	8/26/2024 7:21	0	---
13	8/26/2024 7:22	0	---
14	8/26/2024 7:23	0	---
15	8/26/2024 7:24	0	0
16	8/26/2024 7:25	0	0
17	8/26/2024 7:26	0	0
18	8/26/2024 7:27	0	0
19	8/26/2024 7:28	0	0
20	8/26/2024 7:29	0	0
21	8/26/2024 7:30	0	0
22	8/26/2024 7:31	0	0
23	8/26/2024 7:32	0	0
24	8/26/2024 7:33	0	0

25	8/26/2024 7:34	0	0
26	8/26/2024 7:35	0	0
27	8/26/2024 7:36	0	0
28	8/26/2024 7:37	0	0
29	8/26/2024 7:38	0	0
30	8/26/2024 7:39	0	0
31	8/26/2024 7:40	0	0
32	8/26/2024 7:41	0	0
33	8/26/2024 7:42	0	0
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35	8/26/2024 7:44	0	0
36	8/26/2024 7:45	0	0
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38	8/26/2024 7:47	0	0
39	8/26/2024 7:48	0	0
40	8/26/2024 7:49	0	0
41	8/26/2024 7:50	0	0
42	8/26/2024 7:51	0	0
43	8/26/2024 7:52	0	0
44	8/26/2024 7:53	0	0
45	8/26/2024 7:54	0	0
46	8/26/2024 7:55	0	0
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66	8/26/2024 8:15	0	0
67	8/26/2024 8:16	0	0
68	8/26/2024 8:17	0	0
69	8/26/2024 8:18	0	0
70	8/26/2024 8:19	0	0
71	8/26/2024 8:20	0	0

72	8/26/2024 8:21	0	0
73	8/26/2024 8:22	0	0
74	8/26/2024 8:23	0	0
75	8/26/2024 8:24	0	0
76	8/26/2024 8:25	0	0
77	8/26/2024 8:26	0	0
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82	8/26/2024 8:31	0	0
83	8/26/2024 8:32	0	0
84	8/26/2024 8:33	0	0
85	8/26/2024 8:34	0	0
86	8/26/2024 8:35	0	0
87	8/26/2024 8:36	0	0
88	8/26/2024 8:37	0	0
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107	8/26/2024 8:56	0	0
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113	8/26/2024 9:02	0	0
114	8/26/2024 9:03	0	0
115	8/26/2024 9:04	0	0
116	8/26/2024 9:05	0	0
117	8/26/2024 9:06	0	0
118	8/26/2024 9:07	0	0

119	8/26/2024 9:08	0	0
120	8/26/2024 9:09	0	0
121	8/26/2024 9:10	0	0
122	8/26/2024 9:11	0	0
123	8/26/2024 9:12	0	0
124	8/26/2024 9:13	0	0
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138	8/26/2024 9:27	0	0
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141	8/26/2024 9:30	0	0
142	8/26/2024 9:31	0	0
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149	8/26/2024 9:38	0	0
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151	8/26/2024 9:40	0	0
152	8/26/2024 9:41	0	0
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155	8/26/2024 9:44	0	0
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161	8/26/2024 9:50	0	0
162	8/26/2024 9:51	0	0
163	8/26/2024 9:52	0	0
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168	8/26/2024 9:57	0	0
169	8/26/2024 9:58	0	0
170	8/26/2024 9:59	0	0
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172	8/26/2024 10:01	0	0
173	8/26/2024 10:02	0	0
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176	8/26/2024 10:05	0	0
177	8/26/2024 10:06	0	0
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179	8/26/2024 10:08	0	0
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192	8/26/2024 10:21	0	0
193	8/26/2024 10:22	0	0
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195	8/26/2024 10:24	0	0
196	8/26/2024 10:25	0	0
197	8/26/2024 10:26	0	0
198	8/26/2024 10:27	0	0
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202	8/26/2024 10:31	0	0
203	8/26/2024 10:32	0	0
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206	8/26/2024 10:35	0	0
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209	8/26/2024 10:38	0	0
210	8/26/2024 10:39	0	0
211	8/26/2024 10:40	0	0
212	8/26/2024 10:41	0	0

213	8/26/2024 10:42	0	0
214	8/26/2024 10:43	0	0
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216	8/26/2024 10:45	0	0
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247	8/26/2024 11:16	0	0
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281	8/26/2024 11:50	0	0
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294	8/26/2024 12:03	0	0
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304	8/26/2024 12:13	0	0
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306	8/26/2024 12:15	0	0

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308	8/26/2024 12:17	0	0
309	8/26/2024 12:18	0	0
310	8/26/2024 12:19	0	0
311	8/26/2024 12:20	0	0
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325	8/26/2024 12:34	0	0
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327	8/26/2024 12:36	0	0
328	8/26/2024 12:37	0	0
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330	8/26/2024 12:39	0	0
331	8/26/2024 12:40	0	0
332	8/26/2024 12:41	0	0
333	8/26/2024 12:42	0	0
334	8/26/2024 12:43	0	0
335	8/26/2024 12:44	0	0
336	8/26/2024 12:45	0	0
337	8/26/2024 12:46	0	0
338	8/26/2024 12:47	0	0
339	8/26/2024 12:48	0	0
340	8/26/2024 12:49	0	0
341	8/26/2024 12:50	0	0
342	8/26/2024 12:51	0	0
343	8/26/2024 12:52	0	0
344	8/26/2024 12:53	0	0
345	8/26/2024 12:54	0	0
346	8/26/2024 12:55	0	0
347	8/26/2024 12:56	0	0
348	8/26/2024 12:57	0	0
349	8/26/2024 12:58	0	0
350	8/26/2024 12:59	0	0
351	8/26/2024 13:00	0	0
352	8/26/2024 13:01	0	0
353	8/26/2024 13:02	0	0

354	8/26/2024 13:03	0	0
355	8/26/2024 13:04	0	0
356	8/26/2024 13:05	0	0
357	8/26/2024 13:06	0	0
358	8/26/2024 13:07	0	0
359	8/26/2024 13:08	0	0
360	8/26/2024 13:09	0	0
361	8/26/2024 13:10	0	0
362	8/26/2024 13:11	0	0
363	8/26/2024 13:12	0	0
364	8/26/2024 13:13	0	0
365	8/26/2024 13:14	0	0
366	8/26/2024 13:15	0	0
367	8/26/2024 13:16	0	0
368	8/26/2024 13:17	0	0
369	8/26/2024 13:18	0	0
370	8/26/2024 13:19	0	0
371	8/26/2024 13:20	0	0
372	8/26/2024 13:21	0	0
373	8/26/2024 13:22	0	0
374	8/26/2024 13:23	0	0
375	8/26/2024 13:24	0	0
376	8/26/2024 13:25	0	0
377	8/26/2024 13:26	0	0
378	8/26/2024 13:27	0	0
379	8/26/2024 13:28	0	0
380	8/26/2024 13:29	0	0
381	8/26/2024 13:30	0	0
382	8/26/2024 13:31	0	0
383	8/26/2024 13:32	0	0
384	8/26/2024 13:33	0	0
385	8/26/2024 13:34	0	0
386	8/26/2024 13:35	0	0
387	8/26/2024 13:36	0	0
388	8/26/2024 13:37	0	0
389	8/26/2024 13:38	0	0
390	8/26/2024 13:39	0	0
391	8/26/2024 13:40	0	0
392	8/26/2024 13:41	0	0
393	8/26/2024 13:42	0	0
394	8/26/2024 13:43	0	0
395	8/26/2024 13:44	0	0
396	8/26/2024 13:45	0	0
397	8/26/2024 13:46	0	0
398	8/26/2024 13:47	0	0
399	8/26/2024 13:48	0	0
400	8/26/2024 13:49	0	0

401	8/26/2024 13:50	0	0
402	8/26/2024 13:51	0	0
403	8/26/2024 13:52	0	0
404	8/26/2024 13:53	0	0
405	8/26/2024 13:54	0	0
406	8/26/2024 13:55	0	0
407	8/26/2024 13:56	0	0
408	8/26/2024 13:57	0	0
409	8/26/2024 13:58	0	0
410	8/26/2024 13:59	0	0
411	8/26/2024 14:00	0	0
412	8/26/2024 14:01	0	0
413	8/26/2024 14:02	0	0
414	8/26/2024 14:03	0	0
415	8/26/2024 14:04	0	0
416	8/26/2024 14:05	0	0
417	8/26/2024 14:06	0	0
418	8/26/2024 14:07	0	0
419	8/26/2024 14:08	0	0
420	8/26/2024 14:09	0	0
421	8/26/2024 14:10	0	0
422	8/26/2024 14:11	0	0
423	8/26/2024 14:12	0	0
424	8/26/2024 14:13	0	0
425	8/26/2024 14:14	0	0
426	8/26/2024 14:15	0	0
427	8/26/2024 14:16	0	0
428	8/26/2024 14:17	0	0
429	8/26/2024 14:18	0	0
430	8/26/2024 14:19	0	0
431	8/26/2024 14:20	0	0
432	8/26/2024 14:21	0	0
433	8/26/2024 14:22	0	0
434	8/26/2024 14:23	0	0
435	8/26/2024 14:24	0	0
436	8/26/2024 14:25	0	0
437	8/26/2024 14:26	0	0
438	8/26/2024 14:27	0	0
439	8/26/2024 14:28	0	0
440	8/26/2024 14:29	0	0
441	8/26/2024 14:30	0	0
442	8/26/2024 14:31	0	0
443	8/26/2024 14:32	0	0
444	8/26/2024 14:33	0	0
445	8/26/2024 14:34	0	0
446	8/26/2024 14:35	0	0
447	8/26/2024 14:36	0	0

448	8/26/2024 14:37	0	0
449	8/26/2024 14:38	0	0
450	8/26/2024 14:39	0	0
451	8/26/2024 14:40	0	0
452	8/26/2024 14:41	0	0
453	8/26/2024 14:42	0	0
454	8/26/2024 14:43	0	0
455	8/26/2024 14:44	0	0
456	8/26/2024 14:45	0	0
457	8/26/2024 14:46	0	0
458	8/26/2024 14:47	0	0
459	8/26/2024 14:48	0	0
460	8/26/2024 14:49	0	0
461	8/26/2024 14:50	0	0
462	8/26/2024 14:51	0	0
463	8/26/2024 14:52	0	0
464	8/26/2024 14:53	0	0
465	8/26/2024 14:54	0	0
466	8/26/2024 14:55	0	0
467	8/26/2024 14:56	0	0
468	8/26/2024 14:57	0	0
469	8/26/2024 14:58	0	0
470	8/26/2024 14:59	0	0
471	8/26/2024 15:00	0	0
472	8/26/2024 15:01	0	0
473	8/26/2024 15:02	0	0
474	8/26/2024 15:03	0	0
475	8/26/2024 15:04	0	0
476	8/26/2024 15:05	0	0
477	8/26/2024 15:06	0	0
478	8/26/2024 15:07	0	0
479	8/26/2024 15:08	0	0
480	8/26/2024 15:09	0	0
481	8/26/2024 15:10	0	0
482	8/26/2024 15:11	0	0
483	8/26/2024 15:12	0	0
484	8/26/2024 15:13	0	0
485	8/26/2024 15:14	0	0
486	8/26/2024 15:15	0	0

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24/08/27 07:08

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910617
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Pause in Menu Mode

Site ID	1
User ID	1

Begin	8/27/2024 7:08
End	8/27/2024 7:10
Sample Period(s)	60
Number of Records	2

Sensor	PID(ppm)
Sensor SN	S023030102A7
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/19/2024 7:41
Peak	0.1
Min	0.1
Average	0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/27/2024 7:09	0	0	0.3	0.1
2	8/27/2024 7:10	0.1	0.1	0.1	0.1
Peak		0.1	0.1	0.3	0.1
Min		0	0	0.1	0.1
Average		0.1	0.1	0.2	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/27/2024 7:09	0	---
2	8/27/2024 7:10	0	---

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24/08/27 07:10

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910617
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	1
User ID	1

Begin	8/27/2024 7:10
End	8/27/2024 15:15
Sample Period(s)	60
Number of Records	484

Sensor	PID(ppm)
Sensor SN	S023030102A7
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/19/2024 7:41
Peak	0.5
Min	0
Average	0.2

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/27/2024 7:11	0	0	0.1	0
2	8/27/2024 7:12	0	0	0	0
3	8/27/2024 7:13	0	0	0.1	0
4	8/27/2024 7:14	0	0	0	0
5	8/27/2024 7:15	0	0	0	0
6	8/27/2024 7:16	0	0	0	0

7	8/27/2024 7:17	0	0	0	0
8	8/27/2024 7:18	0	0	0	0
9	8/27/2024 7:19	0	0	0.1	0.1
10	8/27/2024 7:20	0.1	0.1	0.1	0.1
11	8/27/2024 7:21	0.1	0.1	0.1	0.1
12	8/27/2024 7:22	0.1	0.1	0.1	0.1
13	8/27/2024 7:23	0.1	0.1	0.1	0.1
14	8/27/2024 7:24	0.1	0.1	0.1	0.1
15	8/27/2024 7:25	0.1	0.1	0.1	0.1
16	8/27/2024 7:26	0.1	0.1	0.1	0.1
17	8/27/2024 7:27	0.1	0.1	0.1	0.1
18	8/27/2024 7:28	0.1	0.1	0.1	0.1
19	8/27/2024 7:29	0.1	0.1	0.1	0.1
20	8/27/2024 7:30	0.1	0.1	0.1	0.1
21	8/27/2024 7:31	0.1	0.1	0.1	0.1
22	8/27/2024 7:32	0.1	0.1	0.1	0.1
23	8/27/2024 7:33	0.1	0.1	0.1	0.1
24	8/27/2024 7:34	0.1	0.1	0.1	0.1
25	8/27/2024 7:35	0.1	0.1	0.1	0.1
26	8/27/2024 7:36	0.1	0.1	0.1	0.1
27	8/27/2024 7:37	0.1	0.1	0.1	0.1
28	8/27/2024 7:38	0.1	0.1	0.1	0.1
29	8/27/2024 7:39	0.1	0.1	0.1	0.1
30	8/27/2024 7:40	0.1	0.1	0.1	0.1
31	8/27/2024 7:41	0.1	0.1	0.1	0.1
32	8/27/2024 7:42	0.1	0.1	0.1	0.1
33	8/27/2024 7:43	0.1	0.1	0.1	0.1
34	8/27/2024 7:44	0.1	0.1	0.1	0.1
35	8/27/2024 7:45	0.1	0.1	0.1	0.1
36	8/27/2024 7:46	0.1	0.1	0.1	0.1
37	8/27/2024 7:47	0.1	0.1	0.1	0.1
38	8/27/2024 7:48	0.1	0.1	0.1	0.1
39	8/27/2024 7:49	0.1	0.1	0.1	0.1
40	8/27/2024 7:50	0.1	0.1	0.1	0.1
41	8/27/2024 7:51	0.1	0.1	0.1	0.1
42	8/27/2024 7:52	0.1	0.1	0.1	0.1
43	8/27/2024 7:53	0.1	0.1	0.1	0.1
44	8/27/2024 7:54	0.1	0.1	0.1	0.1
45	8/27/2024 7:55	0.1	0.1	0.1	0.1
46	8/27/2024 7:56	0.1	0.1	0.1	0.1
47	8/27/2024 7:57	0.1	0.1	0.2	0.2
48	8/27/2024 7:58	0.1	0.2	0.2	0.1
49	8/27/2024 7:59	0.1	0.1	0.2	0.1
50	8/27/2024 8:00	0.1	0.2	0.2	0.2
51	8/27/2024 8:01	0.1	0.2	0.2	0.1
52	8/27/2024 8:02	0.1	0.1	0.1	0.1
53	8/27/2024 8:03	0.1	0.1	0.1	0.1

54	8/27/2024 8:04	0.1	0.1	0.1	0.1
55	8/27/2024 8:05	0.1	0.1	0.1	0.1
56	8/27/2024 8:06	0.1	0.1	0.1	0.1
57	8/27/2024 8:07	0.1	0.1	0.1	0.1
58	8/27/2024 8:08	0.1	0.1	0.1	0.1
59	8/27/2024 8:09	0.1	0.1	0.1	0.1
60	8/27/2024 8:10	0.1	0.1	0.1	0.1
61	8/27/2024 8:11	0.1	0.1	0.1	0.1
62	8/27/2024 8:12	0.1	0.1	0.1	0.1
63	8/27/2024 8:13	0.1	0.1	0.1	0.1
64	8/27/2024 8:14	0.1	0.1	0.1	0.1
65	8/27/2024 8:15	0.1	0.1	0.1	0.1
66	8/27/2024 8:16	0.1	0.1	0.1	0.1
67	8/27/2024 8:17	0.1	0.1	0.1	0.1
68	8/27/2024 8:18	0.1	0.1	0.1	0.1
69	8/27/2024 8:19	0.1	0.1	0.1	0.1
70	8/27/2024 8:20	0.1	0.1	0.1	0.1
71	8/27/2024 8:21	0.1	0.1	0.1	0.1
72	8/27/2024 8:22	0.1	0.1	0.1	0.1
73	8/27/2024 8:23	0.1	0.1	0.1	0.1
74	8/27/2024 8:24	0.1	0.1	0.1	0.1
75	8/27/2024 8:25	0.1	0.1	0.1	0.1
76	8/27/2024 8:26	0.1	0.1	0.1	0.1
77	8/27/2024 8:27	0.1	0.1	0.2	0.2
78	8/27/2024 8:28	0.1	0.2	0.3	0.2
79	8/27/2024 8:29	0.1	0.2	0.2	0.1
80	8/27/2024 8:30	0.1	0.1	0.1	0.1
81	8/27/2024 8:31	0.1	0.1	0.1	0.1
82	8/27/2024 8:32	0.1	0.1	0.1	0.1
83	8/27/2024 8:33	0.1	0.1	0.1	0.1
84	8/27/2024 8:34	0.1	0.1	0.1	0.1
85	8/27/2024 8:35	0.1	0.1	0.1	0.1
86	8/27/2024 8:36	0.1	0.1	0.2	0.1
87	8/27/2024 8:37	0.1	0.1	0.1	0.1
88	8/27/2024 8:38	0.1	0.2	0.2	0.2
89	8/27/2024 8:39	0.2	0.2	0.2	0.2
90	8/27/2024 8:40	0.1	0.2	0.2	0.1
91	8/27/2024 8:41	0.1	0.1	0.2	0.1
92	8/27/2024 8:42	0.1	0.1	0.1	0.1
93	8/27/2024 8:43	0.1	0.1	0.1	0.1
94	8/27/2024 8:44	0.1	0.2	0.2	0.1
95	8/27/2024 8:45	0.1	0.1	0.2	0.2
96	8/27/2024 8:46	0.1	0.2	0.2	0.1
97	8/27/2024 8:47	0.1	0.1	0.2	0.2
98	8/27/2024 8:48	0.2	0.2	0.3	0.3
99	8/27/2024 8:49	0.2	0.3	0.4	0.2
100	8/27/2024 8:50	0.2	0.2	0.2	0.2

101	8/27/2024 8:51	0.2	0.2	0.3	0.3
102	8/27/2024 8:52	0.2	0.2	0.3	0.2
103	8/27/2024 8:53	0.1	0.2	0.2	0.1
104	8/27/2024 8:54	0.1	0.2	0.2	0.2
105	8/27/2024 8:55	0.2	0.2	0.2	0.2
106	8/27/2024 8:56	0.2	0.2	0.2	0.2
107	8/27/2024 8:57	0.1	0.1	0.2	0.1
108	8/27/2024 8:58	0.1	0.2	0.2	0.2
109	8/27/2024 8:59	0.1	0.2	0.2	0.1
110	8/27/2024 9:00	0.1	0.1	0.1	0.1
111	8/27/2024 9:01	0.1	0.1	0.2	0.1
112	8/27/2024 9:02	0.1	0.1	0.1	0.1
113	8/27/2024 9:03	0.1	0.1	0.1	0.1
114	8/27/2024 9:04	0.1	0.2	0.2	0.2
115	8/27/2024 9:05	0.2	0.2	0.2	0.2
116	8/27/2024 9:06	0.1	0.2	0.2	0.2
117	8/27/2024 9:07	0.1	0.1	0.2	0.1
118	8/27/2024 9:08	0.1	0.2	0.2	0.2
119	8/27/2024 9:09	0.2	0.2	0.2	0.2
120	8/27/2024 9:10	0.2	0.2	0.2	0.2
121	8/27/2024 9:11	0.2	0.2	0.2	0.2
122	8/27/2024 9:12	0.1	0.2	0.2	0.1
123	8/27/2024 9:13	0.1	0.1	0.1	0.1
124	8/27/2024 9:14	0.1	0.1	0.1	0.1
125	8/27/2024 9:15	0.1	0.2	0.2	0.2
126	8/27/2024 9:16	0.1	0.1	0.2	0.1
127	8/27/2024 9:17	0.1	0.1	0.1	0.1
128	8/27/2024 9:18	0.1	0.1	0.2	0.2
129	8/27/2024 9:19	0.1	0.1	0.2	0.2
130	8/27/2024 9:20	0.1	0.1	0.2	0.1
131	8/27/2024 9:21	0.1	0.2	0.6	0.2
132	8/27/2024 9:22	0.1	0.2	0.2	0.1
133	8/27/2024 9:23	0.1	0.1	0.1	0.1
134	8/27/2024 9:24	0.1	0.1	0.2	0.1
135	8/27/2024 9:25	0.1	0.1	0.2	0.2
136	8/27/2024 9:26	0.1	0.1	0.2	0.2
137	8/27/2024 9:27	0.1	0.2	0.2	0.2
138	8/27/2024 9:28	0.2	0.2	0.2	0.2
139	8/27/2024 9:29	0.1	0.2	0.2	0.1
140	8/27/2024 9:30	0.1	0.2	0.2	0.2
141	8/27/2024 9:31	0.2	0.2	0.2	0.2
142	8/27/2024 9:32	0.2	0.2	0.2	0.2
143	8/27/2024 9:33	0.1	0.2	0.2	0.1
144	8/27/2024 9:34	0.1	0.2	0.2	0.2
145	8/27/2024 9:35	0.2	0.2	0.2	0.2
146	8/27/2024 9:36	0.1	0.2	0.2	0.2
147	8/27/2024 9:37	0.1	0.2	0.2	0.2

148	8/27/2024 9:38	0.1	0.2	0.2	0.2
149	8/27/2024 9:39	0.2	0.2	0.2	0.2
150	8/27/2024 9:40	0.2	0.2	0.2	0.2
151	8/27/2024 9:41	0.2	0.2	0.2	0.2
152	8/27/2024 9:42	0.2	0.2	0.2	0.2
153	8/27/2024 9:43	0.2	0.2	0.2	0.2
154	8/27/2024 9:44	0.2	0.2	0.2	0.2
155	8/27/2024 9:45	0.2	0.2	0.2	0.2
156	8/27/2024 9:46	0.2	0.2	0.2	0.2
157	8/27/2024 9:47	0.2	0.2	0.2	0.2
158	8/27/2024 9:48	0.1	0.2	0.2	0.2
159	8/27/2024 9:49	0.1	0.2	0.2	0.1
160	8/27/2024 9:50	0.1	0.2	0.2	0.2
161	8/27/2024 9:51	0.1	0.2	0.2	0.2
162	8/27/2024 9:52	0.1	0.2	0.2	0.2
163	8/27/2024 9:53	0.2	0.2	0.2	0.2
164	8/27/2024 9:54	0.2	0.2	0.2	0.2
165	8/27/2024 9:55	0.2	0.2	0.2	0.2
166	8/27/2024 9:56	0.2	0.2	0.2	0.2
167	8/27/2024 9:57	0.2	0.2	0.2	0.2
168	8/27/2024 9:58	0.2	0.2	0.2	0.2
169	8/27/2024 9:59	0.2	0.2	0.2	0.2
170	8/27/2024 10:00	0.2	0.2	0.2	0.2
171	8/27/2024 10:01	0.2	0.2	0.2	0.2
172	8/27/2024 10:02	0.2	0.2	0.2	0.2
173	8/27/2024 10:03	0.2	0.2	0.2	0.2
174	8/27/2024 10:04	0.2	0.2	0.3	0.2
175	8/27/2024 10:05	0.2	0.2	0.2	0.2
176	8/27/2024 10:06	0.2	0.2	0.2	0.2
177	8/27/2024 10:07	0.2	0.2	0.2	0.2
178	8/27/2024 10:08	0.2	0.2	0.2	0.2
179	8/27/2024 10:09	0.2	0.2	0.2	0.2
180	8/27/2024 10:10	0.2	0.2	0.2	0.2
181	8/27/2024 10:11	0.2	0.2	0.2	0.2
182	8/27/2024 10:12	0.2	0.2	0.2	0.2
183	8/27/2024 10:13	0.2	0.2	0.2	0.2
184	8/27/2024 10:14	0.2	0.2	0.2	0.2
185	8/27/2024 10:15	0.2	0.2	0.2	0.2
186	8/27/2024 10:16	0.2	0.2	0.2	0.2
187	8/27/2024 10:17	0.2	0.2	0.2	0.2
188	8/27/2024 10:18	0.2	0.2	0.2	0.2
189	8/27/2024 10:19	0.2	0.2	0.2	0.2
190	8/27/2024 10:20	0.2	0.2	0.2	0.2
191	8/27/2024 10:21	0.2	0.2	0.2	0.2
192	8/27/2024 10:22	0.2	0.2	0.2	0.2
193	8/27/2024 10:23	0.2	0.2	0.2	0.2
194	8/27/2024 10:24	0.2	0.2	0.2	0.2

195	8/27/2024 10:25	0.2	0.2	0.2	0.2
196	8/27/2024 10:26	0.2	0.2	0.2	0.2
197	8/27/2024 10:27	0.2	0.2	0.2	0.2
198	8/27/2024 10:28	0.2	0.2	0.2	0.2
199	8/27/2024 10:29	0.2	0.2	0.2	0.2
200	8/27/2024 10:30	0.2	0.2	0.2	0.2
201	8/27/2024 10:31	0.2	0.2	0.2	0.2
202	8/27/2024 10:32	0.2	0.2	0.2	0.2
203	8/27/2024 10:33	0.2	0.2	0.2	0.2
204	8/27/2024 10:34	0.2	0.2	0.2	0.2
205	8/27/2024 10:35	0.2	0.2	0.2	0.2
206	8/27/2024 10:36	0.2	0.2	0.2	0.2
207	8/27/2024 10:37	0.2	0.2	0.2	0.2
208	8/27/2024 10:38	0.2	0.2	0.2	0.2
209	8/27/2024 10:39	0.2	0.2	0.2	0.2
210	8/27/2024 10:40	0.2	0.2	0.2	0.2
211	8/27/2024 10:41	0.2	0.2	0.2	0.2
212	8/27/2024 10:42	0.2	0.2	0.2	0.2
213	8/27/2024 10:43	0.2	0.2	0.2	0.2
214	8/27/2024 10:44	0.2	0.2	0.2	0.2
215	8/27/2024 10:45	0.2	0.2	0.2	0.2
216	8/27/2024 10:46	0.2	0.2	0.2	0.2
217	8/27/2024 10:47	0.2	0.2	0.2	0.2
218	8/27/2024 10:48	0.2	0.2	0.2	0.2
219	8/27/2024 10:49	0.2	0.2	0.2	0.2
220	8/27/2024 10:50	0.2	0.2	0.2	0.2
221	8/27/2024 10:51	0.2	0.2	0.2	0.2
222	8/27/2024 10:52	0.2	0.2	0.2	0.2
223	8/27/2024 10:53	0.2	0.2	0.2	0.2
224	8/27/2024 10:54	0.2	0.2	0.3	0.2
225	8/27/2024 10:55	0.2	0.2	0.2	0.2
226	8/27/2024 10:56	0.2	0.2	0.2	0.2
227	8/27/2024 10:57	0.2	0.2	0.2	0.2
228	8/27/2024 10:58	0.2	0.2	0.2	0.2
229	8/27/2024 10:59	0.2	0.2	0.2	0.2
230	8/27/2024 11:00	0.2	0.2	0.2	0.2
231	8/27/2024 11:01	0.2	0.2	0.2	0.2
232	8/27/2024 11:02	0.2	0.2	0.2	0.2
233	8/27/2024 11:03	0.2	0.2	0.2	0.2
234	8/27/2024 11:04	0.2	0.2	0.2	0.2
235	8/27/2024 11:05	0.2	0.2	0.2	0.2
236	8/27/2024 11:06	0.2	0.2	0.2	0.2
237	8/27/2024 11:07	0.2	0.2	0.2	0.2
238	8/27/2024 11:08	0.2	0.2	0.2	0.2
239	8/27/2024 11:09	0.2	0.2	0.2	0.2
240	8/27/2024 11:10	0.2	0.2	0.2	0.2
241	8/27/2024 11:11	0.2	0.2	0.2	0.2

242	8/27/2024 11:12	0.2	0.2	0.2	0.2
243	8/27/2024 11:13	0.2	0.2	0.2	0.2
244	8/27/2024 11:14	0.2	0.2	0.2	0.2
245	8/27/2024 11:15	0.2	0.2	0.2	0.2
246	8/27/2024 11:16	0.2	0.2	0.2	0.2
247	8/27/2024 11:17	0.2	0.2	0.2	0.2
248	8/27/2024 11:18	0.2	0.2	0.2	0.2
249	8/27/2024 11:19	0.2	0.2	0.2	0.2
250	8/27/2024 11:20	0.2	0.2	0.2	0.2
251	8/27/2024 11:21	0.2	0.2	0.2	0.2
252	8/27/2024 11:22	0.2	0.2	0.2	0.2
253	8/27/2024 11:23	0.2	0.2	0.2	0.2
254	8/27/2024 11:24	0.2	0.2	0.2	0.2
255	8/27/2024 11:25	0.2	0.2	0.2	0.2
256	8/27/2024 11:26	0.2	0.2	0.2	0.2
257	8/27/2024 11:27	0.2	0.2	0.2	0.2
258	8/27/2024 11:28	0.2	0.2	0.2	0.2
259	8/27/2024 11:29	0.2	0.2	0.2	0.2
260	8/27/2024 11:30	0.2	0.2	0.2	0.2
261	8/27/2024 11:31	0.2	0.2	0.2	0.2
262	8/27/2024 11:32	0.2	0.2	0.2	0.2
263	8/27/2024 11:33	0.2	0.2	0.2	0.2
264	8/27/2024 11:34	0.2	0.2	0.3	0.3
265	8/27/2024 11:35	0.2	0.2	0.3	0.2
266	8/27/2024 11:36	0.2	0.2	0.2	0.2
267	8/27/2024 11:37	0.2	0.2	0.2	0.2
268	8/27/2024 11:38	0.2	0.2	0.2	0.2
269	8/27/2024 11:39	0.2	0.2	0.2	0.2
270	8/27/2024 11:40	0.2	0.2	0.2	0.2
271	8/27/2024 11:41	0.2	0.2	0.2	0.2
272	8/27/2024 11:42	0.2	0.2	0.2	0.2
273	8/27/2024 11:43	0.2	0.2	0.2	0.2
274	8/27/2024 11:44	0.2	0.2	0.2	0.2
275	8/27/2024 11:45	0.2	0.2	0.2	0.2
276	8/27/2024 11:46	0.2	0.2	0.2	0.2
277	8/27/2024 11:47	0.2	0.2	0.3	0.3
278	8/27/2024 11:48	0.2	0.2	0.3	0.2
279	8/27/2024 11:49	0.2	0.3	0.3	0.2
280	8/27/2024 11:50	0.2	0.2	0.2	0.2
281	8/27/2024 11:51	0.2	0.2	0.2	0.2
282	8/27/2024 11:52	0.2	0.2	0.2	0.2
283	8/27/2024 11:53	0.2	0.2	0.2	0.2
284	8/27/2024 11:54	0.2	0.2	0.2	0.2
285	8/27/2024 11:55	0.2	0.2	0.2	0.2
286	8/27/2024 11:56	0.2	0.2	0.2	0.2
287	8/27/2024 11:57	0.2	0.2	0.2	0.2
288	8/27/2024 11:58	0.2	0.2	0.2	0.2

289	8/27/2024 11:59	0.2	0.2	0.2	0.2
290	8/27/2024 12:00	0.2	0.3	0.4	0.3
291	8/27/2024 12:01	0.2	0.2	0.3	0.2
292	8/27/2024 12:02	0.2	0.2	0.2	0.2
293	8/27/2024 12:03	0.2	0.2	0.2	0.2
294	8/27/2024 12:04	0.2	0.2	0.2	0.2
295	8/27/2024 12:05	0.2	0.2	0.2	0.2
296	8/27/2024 12:06	0.2	0.2	0.2	0.2
297	8/27/2024 12:07	0.2	0.2	0.2	0.2
298	8/27/2024 12:08	0.2	0.2	0.2	0.2
299	8/27/2024 12:09	0.2	0.2	0.2	0.2
300	8/27/2024 12:10	0.2	0.2	0.2	0.2
301	8/27/2024 12:11	0.2	0.2	0.2	0.2
302	8/27/2024 12:12	0.2	0.2	0.2	0.2
303	8/27/2024 12:13	0.2	0.2	0.4	0.4
304	8/27/2024 12:14	0.2	0.2	0.5	0.4
305	8/27/2024 12:15	0.2	0.2	0.4	0.2
306	8/27/2024 12:16	0.2	0.2	0.2	0.2
307	8/27/2024 12:17	0.2	0.2	0.2	0.2
308	8/27/2024 12:18	0.2	0.2	0.2	0.2
309	8/27/2024 12:19	0.2	0.2	0.2	0.2
310	8/27/2024 12:20	0.2	0.2	0.2	0.2
311	8/27/2024 12:21	0.2	0.2	0.3	0.2
312	8/27/2024 12:22	0.2	0.2	0.2	0.2
313	8/27/2024 12:23	0.2	0.2	0.3	0.2
314	8/27/2024 12:24	0.2	0.2	0.2	0.2
315	8/27/2024 12:25	0.2	0.2	0.2	0.2
316	8/27/2024 12:26	0.2	0.2	0.2	0.2
317	8/27/2024 12:27	0.2	0.2	0.2	0.2
318	8/27/2024 12:28	0.2	0.2	0.2	0.2
319	8/27/2024 12:29	0.2	0.2	0.2	0.2
320	8/27/2024 12:30	0.2	0.2	0.2	0.2
321	8/27/2024 12:31	0.2	0.2	0.2	0.2
322	8/27/2024 12:32	0.2	0.2	0.2	0.2
323	8/27/2024 12:33	0.2	0.2	0.2	0.2
324	8/27/2024 12:34	0.2	0.2	0.2	0.2
325	8/27/2024 12:35	0.2	0.2	0.2	0.2
326	8/27/2024 12:36	0.2	0.2	0.2	0.2
327	8/27/2024 12:37	0.2	0.2	0.2	0.2
328	8/27/2024 12:38	0.2	0.2	0.2	0.2
329	8/27/2024 12:39	0.2	0.2	0.2	0.2
330	8/27/2024 12:40	0.2	0.2	0.3	0.2
331	8/27/2024 12:41	0.2	0.2	0.3	0.2
332	8/27/2024 12:42	0.2	0.2	0.2	0.2
333	8/27/2024 12:43	0.2	0.2	0.2	0.2
334	8/27/2024 12:44	0.2	0.2	0.2	0.2
335	8/27/2024 12:45	0.2	0.2	0.2	0.2

336	8/27/2024 12:46	0.2	0.2	0.2	0.2
337	8/27/2024 12:47	0.2	0.2	0.2	0.2
338	8/27/2024 12:48	0.2	0.2	0.2	0.2
339	8/27/2024 12:49	0.2	0.2	0.2	0.2
340	8/27/2024 12:50	0.2	0.2	0.2	0.2
341	8/27/2024 12:51	0.2	0.2	0.2	0.2
342	8/27/2024 12:52	0.2	0.2	0.2	0.2
343	8/27/2024 12:53	0.2	0.2	0.2	0.2
344	8/27/2024 12:54	0.2	0.2	0.2	0.2
345	8/27/2024 12:55	0.2	0.2	0.2	0.2
346	8/27/2024 12:56	0.2	0.2	0.2	0.2
347	8/27/2024 12:57	0.2	0.2	0.2	0.2
348	8/27/2024 12:58	0.2	0.2	0.2	0.2
349	8/27/2024 12:59	0.2	0.2	0.2	0.2
350	8/27/2024 13:00	0.2	0.2	0.2	0.2
351	8/27/2024 13:01	0.2	0.2	0.2	0.2
352	8/27/2024 13:02	0.2	0.2	0.2	0.2
353	8/27/2024 13:03	0.2	0.2	0.2	0.2
354	8/27/2024 13:04	0.2	0.2	0.2	0.2
355	8/27/2024 13:05	0.2	0.2	0.2	0.2
356	8/27/2024 13:06	0.1	0.2	0.2	0.1
357	8/27/2024 13:07	0.1	0.2	0.2	0.2
358	8/27/2024 13:08	0.2	0.2	0.2	0.2
359	8/27/2024 13:09	0.2	0.2	0.2	0.2
360	8/27/2024 13:10	0.2	0.2	0.2	0.2
361	8/27/2024 13:11	0.2	0.2	0.2	0.2
362	8/27/2024 13:12	0.2	0.2	0.2	0.2
363	8/27/2024 13:13	0.1	0.1	0.2	0.1
364	8/27/2024 13:14	0.1	0.1	0.1	0.1
365	8/27/2024 13:15	0.1	0.1	0.2	0.1
366	8/27/2024 13:16	0.1	0.1	0.1	0.1
367	8/27/2024 13:17	0.1	0.1	0.2	0.1
368	8/27/2024 13:18	0.1	0.1	0.2	0.2
369	8/27/2024 13:19	0.1	0.1	0.2	0.1
370	8/27/2024 13:20	0.1	0.1	0.2	0.1
371	8/27/2024 13:21	0.1	0.1	0.2	0.1
372	8/27/2024 13:22	0.1	0.1	0.2	0.1
373	8/27/2024 13:23	0.1	0.1	0.1	0.1
374	8/27/2024 13:24	0.1	0.1	0.1	0.1
375	8/27/2024 13:25	0.1	0.1	0.1	0.1
376	8/27/2024 13:26	0.1	0.1	0.1	0.1
377	8/27/2024 13:27	0.1	0.1	0.1	0.1
378	8/27/2024 13:28	0.1	0.1	0.1	0.1
379	8/27/2024 13:29	0.1	0.1	0.1	0.1
380	8/27/2024 13:30	0.1	0.1	0.1	0.1
381	8/27/2024 13:31	0.1	0.1	0.1	0.1
382	8/27/2024 13:32	0.1	0.1	0.1	0.1

383	8/27/2024 13:33	0.1	0.1	0.1	0.1
384	8/27/2024 13:34	0.1	0.1	0.1	0.1
385	8/27/2024 13:35	0.1	0.1	0.1	0.1
386	8/27/2024 13:36	0.1	0.1	0.1	0.1
387	8/27/2024 13:37	0.1	0.1	0.1	0.1
388	8/27/2024 13:38	0.1	0.1	0.1	0.1
389	8/27/2024 13:39	0.1	0.1	0.1	0.1
390	8/27/2024 13:40	0.1	0.1	0.1	0.1
391	8/27/2024 13:41	0.1	0.1	0.1	0.1
392	8/27/2024 13:42	0.1	0.1	0.1	0.1
393	8/27/2024 13:43	0.1	0.1	0.1	0.1
394	8/27/2024 13:44	0.1	0.1	0.2	0.2
395	8/27/2024 13:45	0.1	0.1	0.2	0.1
396	8/27/2024 13:46	0.1	0.1	0.2	0.1
397	8/27/2024 13:47	0.1	0.1	0.2	0.1
398	8/27/2024 13:48	0.1	0.2	0.2	0.2
399	8/27/2024 13:49	0.1	0.1	0.2	0.1
400	8/27/2024 13:50	0.1	0.1	0.1	0.1
401	8/27/2024 13:51	0.1	0.1	0.1	0.1
402	8/27/2024 13:52	0.1	0.1	0.1	0.1
403	8/27/2024 13:53	0.1	0.1	0.1	0.1
404	8/27/2024 13:54	0.1	0.1	0.1	0.1
405	8/27/2024 13:55	0.1	0.1	0.1	0.1
406	8/27/2024 13:56	0.1	0.1	0.2	0.1
407	8/27/2024 13:57	0.1	0.1	0.1	0.1
408	8/27/2024 13:58	0.1	0.1	0.1	0.1
409	8/27/2024 13:59	0.1	0.1	0.1	0.1
410	8/27/2024 14:00	0.1	0.1	0.1	0.1
411	8/27/2024 14:01	0.1	0.1	0.1	0.1
412	8/27/2024 14:02	0.1	0.1	0.1	0.1
413	8/27/2024 14:03	0.1	0.1	0.1	0.1
414	8/27/2024 14:04	0.1	0.1	0.2	0.1
415	8/27/2024 14:05	0.1	0.2	0.2	0.2
416	8/27/2024 14:06	0.1	0.1	0.2	0.1
417	8/27/2024 14:07	0.1	0.2	0.2	0.1
418	8/27/2024 14:08	0.1	0.2	0.2	0.2
419	8/27/2024 14:09	0.1	0.2	0.3	0.1
420	8/27/2024 14:10	0.1	0.1	0.1	0.1
421	8/27/2024 14:11	0.1	0.1	0.2	0.1
422	8/27/2024 14:12	0.1	0.1	0.1	0.1
423	8/27/2024 14:13	0.1	0.1	0.1	0.1
424	8/27/2024 14:14	0.1	0.1	0.2	0.1
425	8/27/2024 14:15	0.1	0.1	0.1	0.1
426	8/27/2024 14:16	0.1	0.2	0.2	0.1
427	8/27/2024 14:17	0.1	0.1	0.1	0.1
428	8/27/2024 14:18	0.1	0.1	0.1	0.1
429	8/27/2024 14:19	0.1	0.1	0.1	0.1

430	8/27/2024 14:20	0.1	0.1	0.1	0.1
431	8/27/2024 14:21	0.1	0.1	0.1	0.1
432	8/27/2024 14:22	0.1	0.1	0.1	0.1
433	8/27/2024 14:23	0.1	0.1	0.1	0.1
434	8/27/2024 14:24	0.1	0.1	0.1	0.1
435	8/27/2024 14:25	0.1	0.1	0.1	0.1
436	8/27/2024 14:26	0.1	0.1	0.1	0.1
437	8/27/2024 14:27	0.1	0.1	0.2	0.2
438	8/27/2024 14:28	0.1	0.2	0.2	0.2
439	8/27/2024 14:29	0.1	0.2	0.2	0.1
440	8/27/2024 14:30	0.1	0.1	0.1	0.1
441	8/27/2024 14:31	0.1	0.1	0.1	0.1
442	8/27/2024 14:32	0.1	0.1	0.1	0.1
443	8/27/2024 14:33	0.1	0.1	0.1	0.1
444	8/27/2024 14:34	0.1	0.1	0.1	0.1
445	8/27/2024 14:35	0.1	0.1	0.1	0.1
446	8/27/2024 14:36	0.1	0.1	0.1	0.1
447	8/27/2024 14:37	0.1	0.1	0.1	0.1
448	8/27/2024 14:38	0.1	0.1	0.2	0.1
449	8/27/2024 14:39	0.1	0.1	0.1	0.1
450	8/27/2024 14:40	0.1	0.1	0.1	0.1
451	8/27/2024 14:41	0.1	0.1	0.1	0.1
452	8/27/2024 14:42	0.1	0.1	0.1	0.1
453	8/27/2024 14:43	0.1	0.1	0.2	0.1
454	8/27/2024 14:44	0.1	0.1	0.2	0.1
455	8/27/2024 14:45	0.1	0.1	0.2	0.1
456	8/27/2024 14:46	0.1	0.1	0.1	0.1
457	8/27/2024 14:47	0.1	0.1	0.1	0.1
458	8/27/2024 14:48	0.1	0.1	0.1	0.1
459	8/27/2024 14:49	0.1	0.1	0.1	0.1
460	8/27/2024 14:50	0.1	0.1	0.2	0.1
461	8/27/2024 14:51	0.1	0.1	0.1	0.1
462	8/27/2024 14:52	0.1	0.1	0.1	0.1
463	8/27/2024 14:53	0.1	0.1	0.1	0.1
464	8/27/2024 14:54	0.1	0.2	0.2	0.2
465	8/27/2024 14:55	0.1	0.2	0.2	0.2
466	8/27/2024 14:56	0.2	0.2	0.2	0.2
467	8/27/2024 14:57	0.2	0.2	0.2	0.2
468	8/27/2024 14:58	0.2	0.2	0.2	0.2
469	8/27/2024 14:59	0.1	0.2	0.2	0.1
470	8/27/2024 15:00	0.1	0.1	0.2	0.2
471	8/27/2024 15:01	0.2	0.2	0.2	0.2
472	8/27/2024 15:02	0.2	0.2	0.2	0.2
473	8/27/2024 15:03	0.1	0.1	0.2	0.2
474	8/27/2024 15:04	0.2	0.2	0.2	0.2
475	8/27/2024 15:05	0.2	0.2	0.2	0.2
476	8/27/2024 15:06	0.2	0.2	0.2	0.2

	477	8/27/2024 15:07	0.2	0.2	0.2	0.2
	478	8/27/2024 15:08	0.1	0.1	0.2	0.1
	479	8/27/2024 15:09	0.1	0.1	0.2	0.2
	480	8/27/2024 15:10	0.2	0.3	0.3	0.3
	481	8/27/2024 15:11	0.3	0.4	0.4	0.4
	482	8/27/2024 15:12	0.4	0.4	0.4	0.4
	483	8/27/2024 15:13	0.4	0.4	0.5	0.5
	484	8/27/2024 15:14	0.5	0.5	0.5	0.5
Peak			0.5	0.5	0.6	0.5
Min			0	0	0	0
Average			0.1	0.2	0.2	0.2

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/27/2024 7:11	0	---
2	8/27/2024 7:12	0	---
3	8/27/2024 7:13	0	---
4	8/27/2024 7:14	0	---
5	8/27/2024 7:15	0	---
6	8/27/2024 7:16	0	---
7	8/27/2024 7:17	0	---
8	8/27/2024 7:18	0	---
9	8/27/2024 7:19	0	---
10	8/27/2024 7:20	0	---
11	8/27/2024 7:21	0	---
12	8/27/2024 7:22	0	---
13	8/27/2024 7:23	0	---
14	8/27/2024 7:24	0	---
15	8/27/2024 7:25	0	0
16	8/27/2024 7:26	0	0.1
17	8/27/2024 7:27	0	0.1
18	8/27/2024 7:28	0	0.1
19	8/27/2024 7:29	0	0.1
20	8/27/2024 7:30	0	0.1
21	8/27/2024 7:31	0	0.1
22	8/27/2024 7:32	0	0.1
23	8/27/2024 7:33	0	0.1
24	8/27/2024 7:34	0	0.1
25	8/27/2024 7:35	0	0.1
26	8/27/2024 7:36	0	0.1
27	8/27/2024 7:37	0	0.1
28	8/27/2024 7:38	0	0.1
29	8/27/2024 7:39	0	0.1
30	8/27/2024 7:40	0	0.1
31	8/27/2024 7:41	0	0.1

32	8/27/2024 7:42	0	0.1
33	8/27/2024 7:43	0	0.1
34	8/27/2024 7:44	0	0.1
35	8/27/2024 7:45	0	0.1
36	8/27/2024 7:46	0	0.1
37	8/27/2024 7:47	0	0.1
38	8/27/2024 7:48	0	0.1
39	8/27/2024 7:49	0	0.1
40	8/27/2024 7:50	0	0.1
41	8/27/2024 7:51	0	0.1
42	8/27/2024 7:52	0	0.1
43	8/27/2024 7:53	0	0.1
44	8/27/2024 7:54	0	0.1
45	8/27/2024 7:55	0	0.1
46	8/27/2024 7:56	0	0.1
47	8/27/2024 7:57	0	0.1
48	8/27/2024 7:58	0	0.1
49	8/27/2024 7:59	0	0.1
50	8/27/2024 8:00	0	0.1
51	8/27/2024 8:01	0	0.1
52	8/27/2024 8:02	0	0.1
53	8/27/2024 8:03	0	0.1
54	8/27/2024 8:04	0	0.1
55	8/27/2024 8:05	0	0.1
56	8/27/2024 8:06	0	0.1
57	8/27/2024 8:07	0	0.1
58	8/27/2024 8:08	0	0.1
59	8/27/2024 8:09	0	0.1
60	8/27/2024 8:10	0	0.1
61	8/27/2024 8:11	0	0.1
62	8/27/2024 8:12	0	0.1
63	8/27/2024 8:13	0	0.1
64	8/27/2024 8:14	0	0.1
65	8/27/2024 8:15	0	0.1
66	8/27/2024 8:16	0	0.1
67	8/27/2024 8:17	0	0.1
68	8/27/2024 8:18	0	0.1
69	8/27/2024 8:19	0	0.1
70	8/27/2024 8:20	0	0.1
71	8/27/2024 8:21	0	0.1
72	8/27/2024 8:22	0	0.1
73	8/27/2024 8:23	0	0.1
74	8/27/2024 8:24	0	0.1
75	8/27/2024 8:25	0	0.1
76	8/27/2024 8:26	0	0.1
77	8/27/2024 8:27	0	0.1
78	8/27/2024 8:28	0	0.1

79	8/27/2024 8:29	0	0.1
80	8/27/2024 8:30	0	0.1
81	8/27/2024 8:31	0	0.1
82	8/27/2024 8:32	0	0.1
83	8/27/2024 8:33	0	0.1
84	8/27/2024 8:34	0	0.1
85	8/27/2024 8:35	0	0.1
86	8/27/2024 8:36	0	0.1
87	8/27/2024 8:37	0	0.1
88	8/27/2024 8:38	0	0.1
89	8/27/2024 8:39	0	0.1
90	8/27/2024 8:40	0	0.1
91	8/27/2024 8:41	0	0.1
92	8/27/2024 8:42	0	0.1
93	8/27/2024 8:43	0	0.1
94	8/27/2024 8:44	0	0.1
95	8/27/2024 8:45	0	0.1
96	8/27/2024 8:46	0	0.1
97	8/27/2024 8:47	0	0.1
98	8/27/2024 8:48	0	0.1
99	8/27/2024 8:49	0	0.2
100	8/27/2024 8:50	0	0.2
101	8/27/2024 8:51	0	0.2
102	8/27/2024 8:52	0	0.2
103	8/27/2024 8:53	0	0.2
104	8/27/2024 8:54	0	0.2
105	8/27/2024 8:55	0	0.2
106	8/27/2024 8:56	0	0.2
107	8/27/2024 8:57	0	0.2
108	8/27/2024 8:58	0	0.2
109	8/27/2024 8:59	0	0.2
110	8/27/2024 9:00	0	0.2
111	8/27/2024 9:01	0	0.2
112	8/27/2024 9:02	0	0.2
113	8/27/2024 9:03	0	0.2
114	8/27/2024 9:04	0	0.2
115	8/27/2024 9:05	0	0.2
116	8/27/2024 9:06	0	0.2
117	8/27/2024 9:07	0	0.2
118	8/27/2024 9:08	0	0.2
119	8/27/2024 9:09	0	0.2
120	8/27/2024 9:10	0	0.2
121	8/27/2024 9:11	0	0.2
122	8/27/2024 9:12	0	0.2
123	8/27/2024 9:13	0	0.2
124	8/27/2024 9:14	0	0.2
125	8/27/2024 9:15	0	0.2

126	8/27/2024 9:16	0	0.2
127	8/27/2024 9:17	0	0.2
128	8/27/2024 9:18	0	0.2
129	8/27/2024 9:19	0	0.2
130	8/27/2024 9:20	0	0.2
131	8/27/2024 9:21	0	0.2
132	8/27/2024 9:22	0	0.2
133	8/27/2024 9:23	0	0.2
134	8/27/2024 9:24	0	0.2
135	8/27/2024 9:25	0	0.2
136	8/27/2024 9:26	0	0.2
137	8/27/2024 9:27	0	0.2
138	8/27/2024 9:28	0	0.2
139	8/27/2024 9:29	0	0.2
140	8/27/2024 9:30	0	0.2
141	8/27/2024 9:31	0	0.2
142	8/27/2024 9:32	0	0.2
143	8/27/2024 9:33	0	0.2
144	8/27/2024 9:34	0	0.2
145	8/27/2024 9:35	0	0.2
146	8/27/2024 9:36	0	0.2
147	8/27/2024 9:37	0	0.2
148	8/27/2024 9:38	0	0.2
149	8/27/2024 9:39	0	0.2
150	8/27/2024 9:40	0	0.2
151	8/27/2024 9:41	0	0.2
152	8/27/2024 9:42	0	0.2
153	8/27/2024 9:43	0	0.2
154	8/27/2024 9:44	0	0.2
155	8/27/2024 9:45	0	0.2
156	8/27/2024 9:46	0	0.2
157	8/27/2024 9:47	0	0.2
158	8/27/2024 9:48	0	0.2
159	8/27/2024 9:49	0	0.2
160	8/27/2024 9:50	0	0.2
161	8/27/2024 9:51	0	0.2
162	8/27/2024 9:52	0	0.2
163	8/27/2024 9:53	0	0.2
164	8/27/2024 9:54	0	0.2
165	8/27/2024 9:55	0	0.2
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167	8/27/2024 9:57	0	0.2
168	8/27/2024 9:58	0	0.2
169	8/27/2024 9:59	0	0.2
170	8/27/2024 10:00	0	0.2
171	8/27/2024 10:01	0	0.2
172	8/27/2024 10:02	0	0.2

173	8/27/2024 10:03	0	0.2
174	8/27/2024 10:04	0	0.2
175	8/27/2024 10:05	0	0.2
176	8/27/2024 10:06	0	0.2
177	8/27/2024 10:07	0	0.2
178	8/27/2024 10:08	0.1	0.2
179	8/27/2024 10:09	0.1	0.2
180	8/27/2024 10:10	0.1	0.2
181	8/27/2024 10:11	0.1	0.2
182	8/27/2024 10:12	0.1	0.2
183	8/27/2024 10:13	0.1	0.2
184	8/27/2024 10:14	0.1	0.2
185	8/27/2024 10:15	0.1	0.2
186	8/27/2024 10:16	0.1	0.2
187	8/27/2024 10:17	0.1	0.2
188	8/27/2024 10:18	0.1	0.2
189	8/27/2024 10:19	0.1	0.2
190	8/27/2024 10:20	0.1	0.2
191	8/27/2024 10:21	0.1	0.2
192	8/27/2024 10:22	0.1	0.2
193	8/27/2024 10:23	0.1	0.2
194	8/27/2024 10:24	0.1	0.2
195	8/27/2024 10:25	0.1	0.2
196	8/27/2024 10:26	0.1	0.2
197	8/27/2024 10:27	0.1	0.2
198	8/27/2024 10:28	0.1	0.2
199	8/27/2024 10:29	0.1	0.2
200	8/27/2024 10:30	0.1	0.2
201	8/27/2024 10:31	0.1	0.2
202	8/27/2024 10:32	0.1	0.2
203	8/27/2024 10:33	0.1	0.2
204	8/27/2024 10:34	0.1	0.2
205	8/27/2024 10:35	0.1	0.2
206	8/27/2024 10:36	0.1	0.2
207	8/27/2024 10:37	0.1	0.2
208	8/27/2024 10:38	0.1	0.2
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211	8/27/2024 10:41	0.1	0.2
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213	8/27/2024 10:43	0.1	0.2
214	8/27/2024 10:44	0.1	0.2
215	8/27/2024 10:45	0.1	0.2
216	8/27/2024 10:46	0.1	0.2
217	8/27/2024 10:47	0.1	0.2
218	8/27/2024 10:48	0.1	0.2
219	8/27/2024 10:49	0.1	0.2

220	8/27/2024 10:50	0.1	0.2
221	8/27/2024 10:51	0.1	0.2
222	8/27/2024 10:52	0.1	0.2
223	8/27/2024 10:53	0.1	0.2
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225	8/27/2024 10:55	0.1	0.2
226	8/27/2024 10:56	0.1	0.2
227	8/27/2024 10:57	0.1	0.2
228	8/27/2024 10:58	0.1	0.2
229	8/27/2024 10:59	0.1	0.2
230	8/27/2024 11:00	0.1	0.2
231	8/27/2024 11:01	0.1	0.2
232	8/27/2024 11:02	0.1	0.2
233	8/27/2024 11:03	0.1	0.2
234	8/27/2024 11:04	0.1	0.2
235	8/27/2024 11:05	0.1	0.2
236	8/27/2024 11:06	0.1	0.2
237	8/27/2024 11:07	0.1	0.2
238	8/27/2024 11:08	0.1	0.2
239	8/27/2024 11:09	0.1	0.2
240	8/27/2024 11:10	0.1	0.2
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242	8/27/2024 11:12	0.1	0.2
243	8/27/2024 11:13	0.1	0.2
244	8/27/2024 11:14	0.1	0.2
245	8/27/2024 11:15	0.1	0.2
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248	8/27/2024 11:18	0.1	0.2
249	8/27/2024 11:19	0.1	0.2
250	8/27/2024 11:20	0.1	0.2
251	8/27/2024 11:21	0.1	0.2
252	8/27/2024 11:22	0.1	0.2
253	8/27/2024 11:23	0.1	0.2
254	8/27/2024 11:24	0.1	0.2
255	8/27/2024 11:25	0.1	0.2
256	8/27/2024 11:26	0.1	0.2
257	8/27/2024 11:27	0.1	0.2
258	8/27/2024 11:28	0.1	0.2
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281	8/27/2024 11:51	0.1	0.2
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284	8/27/2024 11:54	0.1	0.2
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287	8/27/2024 11:57	0.1	0.2
288	8/27/2024 11:58	0.1	0.2
289	8/27/2024 11:59	0.1	0.2
290	8/27/2024 12:00	0.1	0.2
291	8/27/2024 12:01	0.1	0.2
292	8/27/2024 12:02	0.1	0.2
293	8/27/2024 12:03	0.1	0.2
294	8/27/2024 12:04	0.1	0.2
295	8/27/2024 12:05	0.1	0.2
296	8/27/2024 12:06	0.1	0.2
297	8/27/2024 12:07	0.1	0.2
298	8/27/2024 12:08	0.1	0.2
299	8/27/2024 12:09	0.1	0.2
300	8/27/2024 12:10	0.1	0.2
301	8/27/2024 12:11	0.1	0.2
302	8/27/2024 12:12	0.1	0.2
303	8/27/2024 12:13	0.1	0.2
304	8/27/2024 12:14	0.1	0.2
305	8/27/2024 12:15	0.1	0.2
306	8/27/2024 12:16	0.1	0.2
307	8/27/2024 12:17	0.1	0.2
308	8/27/2024 12:18	0.1	0.2
309	8/27/2024 12:19	0.1	0.2
310	8/27/2024 12:20	0.1	0.2
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312	8/27/2024 12:22	0.1	0.2
313	8/27/2024 12:23	0.1	0.2

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315	8/27/2024 12:25	0.1	0.2
316	8/27/2024 12:26	0.1	0.2
317	8/27/2024 12:27	0.1	0.2
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321	8/27/2024 12:31	0.1	0.2
322	8/27/2024 12:32	0.1	0.2
323	8/27/2024 12:33	0.1	0.2
324	8/27/2024 12:34	0.1	0.2
325	8/27/2024 12:35	0.1	0.2
326	8/27/2024 12:36	0.1	0.2
327	8/27/2024 12:37	0.1	0.2
328	8/27/2024 12:38	0.1	0.2
329	8/27/2024 12:39	0.1	0.2
330	8/27/2024 12:40	0.1	0.2
331	8/27/2024 12:41	0.1	0.2
332	8/27/2024 12:42	0.1	0.2
333	8/27/2024 12:43	0.1	0.2
334	8/27/2024 12:44	0.1	0.2
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340	8/27/2024 12:50	0.1	0.2
341	8/27/2024 12:51	0.1	0.2
342	8/27/2024 12:52	0.1	0.2
343	8/27/2024 12:53	0.1	0.2
344	8/27/2024 12:54	0.1	0.2
345	8/27/2024 12:55	0.1	0.2
346	8/27/2024 12:56	0.1	0.2
347	8/27/2024 12:57	0.1	0.2
348	8/27/2024 12:58	0.1	0.2
349	8/27/2024 12:59	0.1	0.2
350	8/27/2024 13:00	0.1	0.2
351	8/27/2024 13:01	0.1	0.2
352	8/27/2024 13:02	0.1	0.2
353	8/27/2024 13:03	0.1	0.2
354	8/27/2024 13:04	0.1	0.2
355	8/27/2024 13:05	0.1	0.2
356	8/27/2024 13:06	0.1	0.2
357	8/27/2024 13:07	0.1	0.2
358	8/27/2024 13:08	0.1	0.2
359	8/27/2024 13:09	0.1	0.2
360	8/27/2024 13:10	0.1	0.2

361	8/27/2024 13:11	0.1	0.2
362	8/27/2024 13:12	0.1	0.2
363	8/27/2024 13:13	0.1	0.2
364	8/27/2024 13:14	0.1	0.2
365	8/27/2024 13:15	0.1	0.2
366	8/27/2024 13:16	0.1	0.2
367	8/27/2024 13:17	0.1	0.2
368	8/27/2024 13:18	0.1	0.2
369	8/27/2024 13:19	0.1	0.2
370	8/27/2024 13:20	0.1	0.2
371	8/27/2024 13:21	0.1	0.2
372	8/27/2024 13:22	0.1	0.2
373	8/27/2024 13:23	0.1	0.1
374	8/27/2024 13:24	0.1	0.1
375	8/27/2024 13:25	0.1	0.1
376	8/27/2024 13:26	0.1	0.1
377	8/27/2024 13:27	0.1	0.1
378	8/27/2024 13:28	0.1	0.1
379	8/27/2024 13:29	0.1	0.1
380	8/27/2024 13:30	0.1	0.1
381	8/27/2024 13:31	0.1	0.1
382	8/27/2024 13:32	0.1	0.1
383	8/27/2024 13:33	0.1	0.1
384	8/27/2024 13:34	0.1	0.1
385	8/27/2024 13:35	0.1	0.1
386	8/27/2024 13:36	0.1	0.1
387	8/27/2024 13:37	0.1	0.1
388	8/27/2024 13:38	0.1	0.1
389	8/27/2024 13:39	0.1	0.1
390	8/27/2024 13:40	0.1	0.1
391	8/27/2024 13:41	0.1	0.1
392	8/27/2024 13:42	0.1	0.1
393	8/27/2024 13:43	0.1	0.1
394	8/27/2024 13:44	0.1	0.1
395	8/27/2024 13:45	0.1	0.1
396	8/27/2024 13:46	0.1	0.1
397	8/27/2024 13:47	0.1	0.1
398	8/27/2024 13:48	0.1	0.1
399	8/27/2024 13:49	0.1	0.1
400	8/27/2024 13:50	0.1	0.1
401	8/27/2024 13:51	0.1	0.1
402	8/27/2024 13:52	0.1	0.1
403	8/27/2024 13:53	0.1	0.1
404	8/27/2024 13:54	0.1	0.1
405	8/27/2024 13:55	0.1	0.1
406	8/27/2024 13:56	0.1	0.1
407	8/27/2024 13:57	0.1	0.1

408	8/27/2024 13:58	0.1	0.1
409	8/27/2024 13:59	0.1	0.1
410	8/27/2024 14:00	0.1	0.1
411	8/27/2024 14:01	0.1	0.1
412	8/27/2024 14:02	0.1	0.1
413	8/27/2024 14:03	0.1	0.1
414	8/27/2024 14:04	0.1	0.1
415	8/27/2024 14:05	0.1	0.1
416	8/27/2024 14:06	0.1	0.1
417	8/27/2024 14:07	0.1	0.1
418	8/27/2024 14:08	0.1	0.1
419	8/27/2024 14:09	0.1	0.1
420	8/27/2024 14:10	0.1	0.1
421	8/27/2024 14:11	0.1	0.1
422	8/27/2024 14:12	0.1	0.1
423	8/27/2024 14:13	0.1	0.1
424	8/27/2024 14:14	0.1	0.1
425	8/27/2024 14:15	0.1	0.1
426	8/27/2024 14:16	0.1	0.1
427	8/27/2024 14:17	0.1	0.1
428	8/27/2024 14:18	0.1	0.1
429	8/27/2024 14:19	0.1	0.1
430	8/27/2024 14:20	0.1	0.1
431	8/27/2024 14:21	0.1	0.1
432	8/27/2024 14:22	0.1	0.1
433	8/27/2024 14:23	0.1	0.1
434	8/27/2024 14:24	0.1	0.1
435	8/27/2024 14:25	0.1	0.1
436	8/27/2024 14:26	0.1	0.1
437	8/27/2024 14:27	0.1	0.1
438	8/27/2024 14:28	0.1	0.1
439	8/27/2024 14:29	0.1	0.1
440	8/27/2024 14:30	0.1	0.1
441	8/27/2024 14:31	0.1	0.1
442	8/27/2024 14:32	0.1	0.1
443	8/27/2024 14:33	0.1	0.1
444	8/27/2024 14:34	0.1	0.1
445	8/27/2024 14:35	0.1	0.1
446	8/27/2024 14:36	0.1	0.1
447	8/27/2024 14:37	0.1	0.1
448	8/27/2024 14:38	0.1	0.1
449	8/27/2024 14:39	0.1	0.1
450	8/27/2024 14:40	0.1	0.1
451	8/27/2024 14:41	0.1	0.1
452	8/27/2024 14:42	0.1	0.1
453	8/27/2024 14:43	0.1	0.1
454	8/27/2024 14:44	0.1	0.1

455	8/27/2024 14:45	0.1	0.1
456	8/27/2024 14:46	0.1	0.1
457	8/27/2024 14:47	0.1	0.1
458	8/27/2024 14:48	0.1	0.1
459	8/27/2024 14:49	0.1	0.1
460	8/27/2024 14:50	0.2	0.1
461	8/27/2024 14:51	0.2	0.1
462	8/27/2024 14:52	0.2	0.1
463	8/27/2024 14:53	0.2	0.1
464	8/27/2024 14:54	0.2	0.1
465	8/27/2024 14:55	0.2	0.1
466	8/27/2024 14:56	0.2	0.1
467	8/27/2024 14:57	0.2	0.1
468	8/27/2024 14:58	0.2	0.1
469	8/27/2024 14:59	0.2	0.1
470	8/27/2024 15:00	0.2	0.1
471	8/27/2024 15:01	0.2	0.2
472	8/27/2024 15:02	0.2	0.2
473	8/27/2024 15:03	0.2	0.2
474	8/27/2024 15:04	0.2	0.2
475	8/27/2024 15:05	0.2	0.2
476	8/27/2024 15:06	0.2	0.2
477	8/27/2024 15:07	0.2	0.2
478	8/27/2024 15:08	0.2	0.2
479	8/27/2024 15:09	0.2	0.2
480	8/27/2024 15:10	0.2	0.2
481	8/27/2024 15:11	0.2	0.2
482	8/27/2024 15:12	0.2	0.2
483	8/27/2024 15:13	0.2	0.3
484	8/27/2024 15:14	0.2	0.3

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24/08/27 15:29

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910617
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	1
User ID	1

Begin	8/27/2024 15:29
End	8/27/2024 15:31
Sample Period(s)	60
Number of Records	1

Sensor	PID(ppm)
Sensor SN	S023030102A7
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/19/2024 7:41
Peak	0.1
Min	0.1
Average	0.1

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Datalog

Index		Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
	1	8/27/2024 15:30	0	0.4	2	0.1
Peak			0	0.4	2	0.1
Min			0	0.4	2	0.1
Average			0	0.4	2	0.1

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TWA/STEL

Index		Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
	1	8/27/2024 15:30	0	---

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24/08/28 07:12

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910617
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No

Stop Reason	Pause in Menu Mode
Site ID	1
User ID	1
Begin	8/28/2024 7:12
End	8/28/2024 7:17
Sample Period(s)	60
Number of Records	4
Sensor	PID(ppm)
Sensor SN	S023030102A7
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/19/2024 7:41
Peak	0
Min	0
Average	0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/28/2024 7:13	0	0	0	0
2	8/28/2024 7:14	0	0	0	0
3	8/28/2024 7:15	0	0	0	0
4	8/28/2024 7:16	0	0	0	0
Peak		0	0	0	0
Min		0	0	0	0
Average		0	0	0	0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/28/2024 7:13	0	---
2	8/28/2024 7:14	0	---
3	8/28/2024 7:15	0	---
4	8/28/2024 7:16	0	---

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24/08/28 07:24

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910617
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	1
User ID	1

Begin	8/28/2024 7:24
End	8/28/2024 8:08
Sample Period(s)	60
Number of Records	44

Sensor	PID(ppm)
Sensor SN	S023030102A7
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/28/2024 7:17
Peak	4723.9
Min	0
Average	107.4

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/28/2024 7:25	0	0.2	1.4	0
2	8/28/2024 7:26	0	0.1	0.3	0.3
3	8/28/2024 7:27	0	0.1	0.3	0
4	8/28/2024 7:28	0	0	0.1	0.1
5	8/28/2024 7:29	0	0	0.1	0
6	8/28/2024 7:30	0	0	0.1	0

7	8/28/2024 7:31	0	0	0.1	0
8	8/28/2024 7:32	0	0	0.1	0
9	8/28/2024 7:33	0	0	0	0
10	8/28/2024 7:34	0	0	0	0
11	8/28/2024 7:35	0	0	0	0
12	8/28/2024 7:36	0	0	0	0
13	8/28/2024 7:37	0	0	0	0
14	8/28/2024 7:38	0	0	0	0
15	8/28/2024 7:39	0	0	0	0
16	8/28/2024 7:40	0	0	0.1	0
17	8/28/2024 7:41	0	0	0	0
18	8/28/2024 7:42	0	0.1	0.1	0
19	8/28/2024 7:43	0	0	0	0
20	8/28/2024 7:44	0	0	0	0
21	8/28/2024 7:45	0	0	0.1	0.1
22	8/28/2024 7:46	0	0.1	0.1	0
23	8/28/2024 7:47	0	0	0	0
24	8/28/2024 7:48	0	0	0.1	0
25	8/28/2024 7:49	0	0	0	0
26	8/28/2024 7:50	0	0.1	0.1	0.1
27	8/28/2024 7:51	0.1	0.1	0.1	0.1
28	8/28/2024 7:52	0.1	0.1	0.1	0.1
29	8/28/2024 7:53	0	0.1	0.1	0.1
30	8/28/2024 7:54	0.1	0.1	0.1	0.1
31	8/28/2024 7:55	0.1	0.1	0.1	0.1
32	8/28/2024 7:56	0.1	0.1	0.1	0.1
33	8/28/2024 7:57	0.1	0.1	0.1	0.1
34	8/28/2024 7:58	0.1	0.1	0.1	0.1
35	8/28/2024 7:59	0.1	0.1	0.1	0.1
36	8/28/2024 8:00	0.1	0.1	0.1	0.1
37	8/28/2024 8:01	0.1	0.1	0.1	0.1
38	8/28/2024 8:02	0.1	0.1	0.1	0.1
39	8/28/2024 8:03	0.1	0.1	0.1	0.1
40	8/28/2024 8:04	0.1	0.1	0.1	0.1
41	8/28/2024 8:05	0.1	0.1	0.1	0.1
42	8/28/2024 8:06	0	0.1	0.1	0
43	8/28/2024 8:07	0	0.3	1.7	0.1
44	8/28/2024 8:08	0	537.3	4723.9	4723.9
Peak		0.1	537.3	4723.9	4723.9
Min		0	0	0	0
Average		0	12.3	107.5	107.4

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/28/2024 7:25	0	---

2	8/28/2024 7:26	0	---
3	8/28/2024 7:27	0	---
4	8/28/2024 7:28	0	---
5	8/28/2024 7:29	0	---
6	8/28/2024 7:30	0	---
7	8/28/2024 7:31	0	---
8	8/28/2024 7:32	0	---
9	8/28/2024 7:33	0	---
10	8/28/2024 7:34	0	---
11	8/28/2024 7:35	0	---
12	8/28/2024 7:36	0	---
13	8/28/2024 7:37	0	---
14	8/28/2024 7:38	0	---
15	8/28/2024 7:39	0	0
16	8/28/2024 7:40	0	0
17	8/28/2024 7:41	0	0
18	8/28/2024 7:42	0	0
19	8/28/2024 7:43	0	0
20	8/28/2024 7:44	0	0
21	8/28/2024 7:45	0	0
22	8/28/2024 7:46	0	0
23	8/28/2024 7:47	0	0
24	8/28/2024 7:48	0	0
25	8/28/2024 7:49	0	0
26	8/28/2024 7:50	0	0
27	8/28/2024 7:51	0	0
28	8/28/2024 7:52	0	0
29	8/28/2024 7:53	0	0
30	8/28/2024 7:54	0	0
31	8/28/2024 7:55	0	0
32	8/28/2024 7:56	0	0.1
33	8/28/2024 7:57	0	0.1
34	8/28/2024 7:58	0	0.1
35	8/28/2024 7:59	0	0.1
36	8/28/2024 8:00	0	0.1
37	8/28/2024 8:01	0	0.1
38	8/28/2024 8:02	0	0.1
39	8/28/2024 8:03	0	0.1
40	8/28/2024 8:04	0	0.1
41	8/28/2024 8:05	0	0.1
42	8/28/2024 8:06	0	0.1
43	8/28/2024 8:07	0	0.1
44	8/28/2024 8:08	9.8	315

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24/08/28 08:09

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910617
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Pause in Menu Mode

Site ID	1
User ID	1

Begin	8/28/2024 8:09
End	8/28/2024 8:14
Sample Period(s)	60
Number of Records	4

Sensor	PID(ppm)
Sensor SN	S023030102A7
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/28/2024 7:17
Peak	1842.3
Min	0.4
Average	461.3

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/28/2024 8:10	0.5	4297.1	14999.9	0.5
2	8/28/2024 8:11	0.4	654.4	1842.3	1842.3
3	8/28/2024 8:12	1.9	959.9	1872	1.9
4	8/28/2024 8:13	0.3	0.6	1.7	0.4
Peak		1.9	4297.1	14999.9	1842.3
Min		0.3	0.6	1.7	0.4
Average		0.8	1478	4679	461.3

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/28/2024 8:10	0	---
2	8/28/2024 8:11	3.8	---
3	8/28/2024 8:12	3.8	---
4	8/28/2024 8:13	3.8	---

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24/08/28 08:14

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910617
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Pause in Menu Mode

Site ID	1
User ID	1

Begin	8/28/2024 8:14
End	8/28/2024 8:31
Sample Period(s)	60
Number of Records	16

Sensor	PID(ppm)
Sensor SN	S023030102A7
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/28/2024 7:17
Peak	230.5
Min	0
Average	14.6

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/28/2024 8:15	0.2	43.5	150.9	0.6
2	8/28/2024 8:16	0.2	0.5	1.9	1.8
3	8/28/2024 8:17	0.2	51.3	230.5	230.5
4	8/28/2024 8:18	0.2	36.5	239.8	0.3
5	8/28/2024 8:19	0.2	0.8	5.4	0.3
6	8/28/2024 8:20	0.1	0.3	1.5	0.2
7	8/28/2024 8:21	0.1	0.1	0.2	0.1
8	8/28/2024 8:22	0.1	0.1	0.1	0.1
9	8/28/2024 8:23	0	0.1	0.1	0.1
10	8/28/2024 8:24	0	0.1	0.1	0
11	8/28/2024 8:25	0	0	0.1	0
12	8/28/2024 8:26	0	0.1	0.1	0.1
13	8/28/2024 8:27	0	0	0.1	0
14	8/28/2024 8:28	0	0.1	0.1	0
15	8/28/2024 8:29	0	0	0	0
16	8/28/2024 8:30	0	0	0	0
Peak		0.2	51.3	239.8	230.5
Min		0	0	0	0
Average		0.1	8.3	39.4	14.6

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/28/2024 8:15	0	---
2	8/28/2024 8:16	0	---
3	8/28/2024 8:17	0.5	---
4	8/28/2024 8:18	0.5	---
5	8/28/2024 8:19	0.5	---
6	8/28/2024 8:20	0.5	---
7	8/28/2024 8:21	0.5	---
8	8/28/2024 8:22	0.5	---
9	8/28/2024 8:23	0.5	---
10	8/28/2024 8:24	0.5	---
11	8/28/2024 8:25	0.5	---
12	8/28/2024 8:26	0.5	---
13	8/28/2024 8:27	0.5	---
14	8/28/2024 8:28	0.5	---
15	8/28/2024 8:29	0.5	15.6
16	8/28/2024 8:30	0.5	15.6

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24/08/28 08:34

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910617
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	1
User ID	1

Begin	8/28/2024 8:34
End	8/28/2024 11:59
Sample Period(s)	60
Number of Records	205

Sensor	PID(ppm)
Sensor SN	S023030102A7
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/28/2024 8:32
Peak	14999.9
Min	0
Average	232.5

****

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/28/2024 8:35	0	0	0	0
2	8/28/2024 8:36	0	0	0	0
3	8/28/2024 8:37	0	0	0	0
4	8/28/2024 8:38	0	7.7	46.9	0.3
5	8/28/2024 8:39	0.1	15.2	45.3	0.2
6	8/28/2024 8:40	0.1	7.9	48.8	0.1
7	8/28/2024 8:41	0	1.1	7.6	0.4
8	8/28/2024 8:42	0	0.1	0.3	0
9	8/28/2024 8:43	0	0	0	0
10	8/28/2024 8:44	0	0	0	0

11	8/28/2024 8:45	0	0	0.1	0.1
12	8/28/2024 8:46	0	0	0.1	0
13	8/28/2024 8:47	0	0	0	0
14	8/28/2024 8:48	0	0.1	2.8	2.8
15	8/28/2024 8:49	0	4.7	17.7	0
16	8/28/2024 8:50	0	0	0	0
17	8/28/2024 8:51	0	0	0	0
18	8/28/2024 8:52	0	0	0	0
19	8/28/2024 8:53	0	0	0	0
20	8/28/2024 8:54	0	0	0	0
21	8/28/2024 8:55	0	0	0	0
22	8/28/2024 8:56	0	0	0	0
23	8/28/2024 8:57	0	0	0	0
24	8/28/2024 8:58	0	0	0	0
25	8/28/2024 8:59	0	0	0	0
26	8/28/2024 9:00	0	0	0	0
27	8/28/2024 9:01	0	0	0	0
28	8/28/2024 9:02	0	0	0	0
29	8/28/2024 9:03	0	0	0	0
30	8/28/2024 9:04	0	0	0	0
31	8/28/2024 9:05	0	0	0	0
32	8/28/2024 9:06	0	0	0	0
33	8/28/2024 9:07	0	0	0	0
34	8/28/2024 9:08	0	0	0	0
35	8/28/2024 9:09	0	0	0	0
36	8/28/2024 9:10	0	0	0	0
37	8/28/2024 9:11	0	0	0	0
38	8/28/2024 9:12	0	0	0	0
39	8/28/2024 9:13	0	0	0	0
40	8/28/2024 9:14	0	0	0	0
41	8/28/2024 9:15	0	0	0	0
42	8/28/2024 9:16	0	0	0	0
43	8/28/2024 9:17	0	0	0	0
44	8/28/2024 9:18	0	0	0	0
45	8/28/2024 9:19	0	0	0.1	0
46	8/28/2024 9:20	0	0	0	0
47	8/28/2024 9:21	0	0	0	0
48	8/28/2024 9:22	0	0	0	0
49	8/28/2024 9:23	0	0	0	0
50	8/28/2024 9:24	0	0	0	0
51	8/28/2024 9:25	0	0	0	0
52	8/28/2024 9:26	0	0	0	0
53	8/28/2024 9:27	0	0	0	0
54	8/28/2024 9:28	0	0	0.1	0
55	8/28/2024 9:29	0	0	0.1	0
56	8/28/2024 9:30	0	0	0.1	0
57	8/28/2024 9:31	0	0	0.1	0.1

58	8/28/2024 9:32	0	0	0.1	0
59	8/28/2024 9:33	0	0.1	0.1	0
60	8/28/2024 9:34	0	0	0.1	0
61	8/28/2024 9:35	0	0.1	0.1	0.1
62	8/28/2024 9:36	0	0.1	0.1	0
63	8/28/2024 9:37	0	0	0.1	0
64	8/28/2024 9:38	0	0.1	0.1	0
65	8/28/2024 9:39	0	0.1	0.1	0.1
66	8/28/2024 9:40	0	0.1	0.1	0.1
67	8/28/2024 9:41	0	0.1	0.1	0.1
68	8/28/2024 9:42	0	0.1	0.1	0.1
69	8/28/2024 9:43	0	0.1	0.1	0
70	8/28/2024 9:44	0	0.1	0.1	0.1
71	8/28/2024 9:45	0	0.1	0.2	0.2
72	8/28/2024 9:46	0	0.1	0.2	0
73	8/28/2024 9:47	0	0.2	0.7	0
74	8/28/2024 9:48	0	0	0	0
75	8/28/2024 9:49	0	0	0.1	0
76	8/28/2024 9:50	0	0	0	0
77	8/28/2024 9:51	0	0	0	0
78	8/28/2024 9:52	0	0	0	0
79	8/28/2024 9:53	0	0	0	0
80	8/28/2024 9:54	0	0	0	0
81	8/28/2024 9:55	0	0	0	0
82	8/28/2024 9:56	0	0	0	0
83	8/28/2024 9:57	0	0	0.1	0
84	8/28/2024 9:58	0	0.1	0.2	0.1
85	8/28/2024 9:59	0	0.1	0.3	0.1
86	8/28/2024 10:00	0.1	0.1	0.1	0.1
87	8/28/2024 10:01	0.1	0.1	0.1	0.1
88	8/28/2024 10:02	0.1	0.1	0.1	0.1
89	8/28/2024 10:03	0.1	0.1	0.1	0.1
90	8/28/2024 10:04	0.1	0.1	0.1	0.1
91	8/28/2024 10:05	0.1	0.1	0.1	0.1
92	8/28/2024 10:06	0.1	0.1	0.1	0.1
93	8/28/2024 10:07	0.1	0.1	0.1	0.1
94	8/28/2024 10:08	0.1	0.2	0.2	0.2
95	8/28/2024 10:09	0.1	0.2	0.2	0.2
96	8/28/2024 10:10	0.1	0.1	0.2	0.1
97	8/28/2024 10:11	0.1	0.1	0.1	0.1
98	8/28/2024 10:12	0.1	0.1	0.2	0.2
99	8/28/2024 10:13	0.1	0.2	0.2	0.1
100	8/28/2024 10:14	0.1	0.1	0.1	0.1
101	8/28/2024 10:15	0.1	0.1	0.1	0.1
102	8/28/2024 10:16	0.1	0.1	0.1	0.1
103	8/28/2024 10:17	0.1	0.1	0.1	0.1
104	8/28/2024 10:18	0.1	0.1	0.1	0.1

105	8/28/2024 10:19	0.1	0.1	0.1	0.1
106	8/28/2024 10:20	0.1	0.1	0.1	0.1
107	8/28/2024 10:21	0.1	0.1	0.1	0.1
108	8/28/2024 10:22	0.1	0.1	0.2	0.1
109	8/28/2024 10:23	0.1	0.1	0.1	0.1
110	8/28/2024 10:24	0.1	0.1	0.1	0.1
111	8/28/2024 10:25	0.1	0.1	0.1	0.1
112	8/28/2024 10:26	0	0.1	0.1	0.1
113	8/28/2024 10:27	0.1	0.1	0.1	0.1
114	8/28/2024 10:28	0.1	0.2	0.2	0.2
115	8/28/2024 10:29	0.1	0.2	0.2	0.2
116	8/28/2024 10:30	0.1	0.1	0.2	0.1
117	8/28/2024 10:31	0.1	0.1	0.1	0.1
118	8/28/2024 10:32	0.1	0.1	0.2	0.1
119	8/28/2024 10:33	0.1	0.1	0.2	0.1
120	8/28/2024 10:34	0.1	0.1	0.1	0.1
121	8/28/2024 10:35	0.1	0.2	0.3	0.1
122	8/28/2024 10:36	0.1	0.1	0.2	0.1
123	8/28/2024 10:37	0.1	0.2	0.3	0.2
124	8/28/2024 10:38	0.1	0.1	0.2	0.2
125	8/28/2024 10:39	0.1	0.1	0.2	0.1
126	8/28/2024 10:40	0.1	0.1	0.2	0.1
127	8/28/2024 10:41	0.1	0.1	0.1	0.1
128	8/28/2024 10:42	0.1	0.1	0.1	0.1
129	8/28/2024 10:43	0.1	0.1	0.2	0.1
130	8/28/2024 10:44	0.1	0.2	0.2	0.1
131	8/28/2024 10:45	0.1	0.1	0.3	0.3
132	8/28/2024 10:46	0.1	0.1	0.3	0.1
133	8/28/2024 10:47	0.1	0.1	0.2	0.1
134	8/28/2024 10:48	0.1	0.1	0.1	0.1
135	8/28/2024 10:49	0.1	0.1	0.1	0.1
136	8/28/2024 10:50	0.1	0.1	0.1	0.1
137	8/28/2024 10:51	0.1	0.1	0.2	0.1
138	8/28/2024 10:52	0.1	0.1	0.1	0.1
139	8/28/2024 10:53	0.1	0.1	0.1	0.1
140	8/28/2024 10:54	0.1	0.1	0.1	0.1
141	8/28/2024 10:55	0.1	0.1	0.1	0.1
142	8/28/2024 10:56	0.1	0.1	0.1	0.1
143	8/28/2024 10:57	0.1	0.1	0.1	0.1
144	8/28/2024 10:58	0.1	0.1	0.1	0.1
145	8/28/2024 10:59	0.1	0.1	0.1	0.1
146	8/28/2024 11:00	0.1	0.1	0.2	0.1
147	8/28/2024 11:01	0.1	0.1	0.1	0.1
148	8/28/2024 11:02	0.1	0.1	0.1	0.1
149	8/28/2024 11:03	0.1	0.1	0.2	0.1
150	8/28/2024 11:04	0.1	0.1	0.2	0.1
151	8/28/2024 11:05	0.1	0.1	0.2	0.1

152	8/28/2024 11:06	0.1	0.1	0.1	0.1
153	8/28/2024 11:07	0.1	0.1	0.1	0.1
154	8/28/2024 11:08	0.1	0.1	0.1	0.1
155	8/28/2024 11:09	0.1	0.1	0.2	0.1
156	8/28/2024 11:10	0.1	0.1	0.1	0.1
157	8/28/2024 11:11	0.1	0.1	0.1	0.1
158	8/28/2024 11:12	0.1	0.1	0.1	0.1
159	8/28/2024 11:13	0.1	0.1	0.1	0.1
160	8/28/2024 11:14	0.1	0.1	0.1	0.1
161	8/28/2024 11:15	0.1	0.1	0.1	0.1
162	8/28/2024 11:16	0.1	0.1	0.2	0.1
163	8/28/2024 11:17	0.1	0.1	0.1	0.1
164	8/28/2024 11:18	0.1	0.1	0.1	0.1
165	8/28/2024 11:19	0.1	0.1	0.1	0.1
166	8/28/2024 11:20	0.1	0.1	0.1	0.1
167	8/28/2024 11:21	0.1	0.1	0.1	0.1
168	8/28/2024 11:22	0.1	0.1	0.1	0.1
169	8/28/2024 11:23	0	0.1	0.9	0.1
170	8/28/2024 11:24	0	0.1	0.6	0.6
171	8/28/2024 11:25	1.2	4406.2	14999.9	14999.9
172	8/28/2024 11:26	14999.9	14999.9	14999.9	14999.9
173	8/28/2024 11:27	0.2	3086.5	14999.9	2.1
174	8/28/2024 11:28	7	282.1	440.4	256.5
175	8/28/2024 11:29	247.1	1303.9	3748.3	3748.3
176	8/28/2024 11:30	0.4	1761	4907.2	0.4
177	8/28/2024 11:31	0.3	1.8	11.8	1.7
178	8/28/2024 11:32	0.2	78.6	428.3	428.3
179	8/28/2024 11:33	458.1	5348.9	12939.9	12939.9
180	8/28/2024 11:34	0.9	4010	14963.4	0.9
181	8/28/2024 11:35	0.3	0.6	1.1	0.4
182	8/28/2024 11:36	0.1	0.2	0.4	0.1
183	8/28/2024 11:37	0.1	0.1	0.2	0.1
184	8/28/2024 11:38	0.1	0.1	0.1	0.1
185	8/28/2024 11:39	0	0.1	0.1	0.1
186	8/28/2024 11:40	0.1	0.1	0.1	0.1
187	8/28/2024 11:41	0.1	0.1	0.1	0.1
188	8/28/2024 11:42	0.1	0.1	0.1	0.1
189	8/28/2024 11:43	0.1	0.1	0.2	0.2
190	8/28/2024 11:44	0.1	0.1	0.3	0.2
191	8/28/2024 11:45	0.1	0.1	0.2	0.1
192	8/28/2024 11:46	0.1	0.1	0.1	0.1
193	8/28/2024 11:47	0.1	0.1	0.2	0.1
194	8/28/2024 11:48	0.1	0.1	0.2	0.1
195	8/28/2024 11:49	0.1	4.2	12.5	0.6
196	8/28/2024 11:50	0.3	17.4	49	49
197	8/28/2024 11:51	50.1	72.6	88	70.7
198	8/28/2024 11:52	41.5	52.8	69.7	41.5

	199	8/28/2024 11:53	29.1	34.9	41.3	29.1
	200	8/28/2024 11:54	20.8	24.6	29	20.8
	201	8/28/2024 11:55	15.7	18	20.7	15.7
	202	8/28/2024 11:56	12.2	13.9	15.6	12.2
	203	8/28/2024 11:57	9.7	10.9	12.2	9.7
	204	8/28/2024 11:58	7.2	8.7	9.7	7.2
	205	8/28/2024 11:59	5.7	6.3	7.2	5.7
Peak			14999.9	14999.9	14999.9	14999.9
Min			0	0	0	0
Average			77.6	173.6	404.8	232.5

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/28/2024 8:35	0	---
2	8/28/2024 8:36	0	---
3	8/28/2024 8:37	0	---
4	8/28/2024 8:38	0	---
5	8/28/2024 8:39	0	---
6	8/28/2024 8:40	0	---
7	8/28/2024 8:41	0	---
8	8/28/2024 8:42	0	---
9	8/28/2024 8:43	0	---
10	8/28/2024 8:44	0	---
11	8/28/2024 8:45	0	---
12	8/28/2024 8:46	0	---
13	8/28/2024 8:47	0	---
14	8/28/2024 8:48	0	---
15	8/28/2024 8:49	0	0.3
16	8/28/2024 8:50	0	0.3
17	8/28/2024 8:51	0	0.3
18	8/28/2024 8:52	0	0.3
19	8/28/2024 8:53	0	0.3
20	8/28/2024 8:54	0	0.2
21	8/28/2024 8:55	0	0.2
22	8/28/2024 8:56	0	0.2
23	8/28/2024 8:57	0	0.2
24	8/28/2024 8:58	0	0.2
25	8/28/2024 8:59	0	0.2
26	8/28/2024 9:00	0	0.2
27	8/28/2024 9:01	0	0.2
28	8/28/2024 9:02	0	0.2
29	8/28/2024 9:03	0	0.2
30	8/28/2024 9:04	0	0
31	8/28/2024 9:05	0	0
32	8/28/2024 9:06	0	0

33	8/28/2024 9:07	0	0
34	8/28/2024 9:08	0	0
35	8/28/2024 9:09	0	0
36	8/28/2024 9:10	0	0
37	8/28/2024 9:11	0	0
38	8/28/2024 9:12	0	0
39	8/28/2024 9:13	0	0
40	8/28/2024 9:14	0	0
41	8/28/2024 9:15	0	0
42	8/28/2024 9:16	0	0
43	8/28/2024 9:17	0	0
44	8/28/2024 9:18	0	0
45	8/28/2024 9:19	0	0
46	8/28/2024 9:20	0	0
47	8/28/2024 9:21	0	0
48	8/28/2024 9:22	0	0
49	8/28/2024 9:23	0	0
50	8/28/2024 9:24	0	0
51	8/28/2024 9:25	0	0
52	8/28/2024 9:26	0	0
53	8/28/2024 9:27	0	0
54	8/28/2024 9:28	0	0
55	8/28/2024 9:29	0	0
56	8/28/2024 9:30	0	0
57	8/28/2024 9:31	0	0
58	8/28/2024 9:32	0	0
59	8/28/2024 9:33	0	0
60	8/28/2024 9:34	0	0
61	8/28/2024 9:35	0	0
62	8/28/2024 9:36	0	0
63	8/28/2024 9:37	0	0
64	8/28/2024 9:38	0	0
65	8/28/2024 9:39	0	0
66	8/28/2024 9:40	0	0
67	8/28/2024 9:41	0	0
68	8/28/2024 9:42	0	0
69	8/28/2024 9:43	0	0
70	8/28/2024 9:44	0	0
71	8/28/2024 9:45	0	0.1
72	8/28/2024 9:46	0	0.1
73	8/28/2024 9:47	0	0.1
74	8/28/2024 9:48	0	0.1
75	8/28/2024 9:49	0	0.1
76	8/28/2024 9:50	0	0.1
77	8/28/2024 9:51	0	0
78	8/28/2024 9:52	0	0
79	8/28/2024 9:53	0	0

80	8/28/2024 9:54	0	0
81	8/28/2024 9:55	0	0
82	8/28/2024 9:56	0	0
83	8/28/2024 9:57	0	0
84	8/28/2024 9:58	0	0
85	8/28/2024 9:59	0	0
86	8/28/2024 10:00	0	0
87	8/28/2024 10:01	0	0
88	8/28/2024 10:02	0	0
89	8/28/2024 10:03	0	0
90	8/28/2024 10:04	0	0
91	8/28/2024 10:05	0	0.1
92	8/28/2024 10:06	0	0.1
93	8/28/2024 10:07	0	0.1
94	8/28/2024 10:08	0	0.1
95	8/28/2024 10:09	0	0.1
96	8/28/2024 10:10	0	0.1
97	8/28/2024 10:11	0	0.1
98	8/28/2024 10:12	0	0.1
99	8/28/2024 10:13	0	0.1
100	8/28/2024 10:14	0	0.1
101	8/28/2024 10:15	0	0.1
102	8/28/2024 10:16	0	0.1
103	8/28/2024 10:17	0	0.1
104	8/28/2024 10:18	0	0.1
105	8/28/2024 10:19	0	0.1
106	8/28/2024 10:20	0	0.1
107	8/28/2024 10:21	0	0.1
108	8/28/2024 10:22	0	0.1
109	8/28/2024 10:23	0	0.1
110	8/28/2024 10:24	0	0.1
111	8/28/2024 10:25	0	0.1
112	8/28/2024 10:26	0	0.1
113	8/28/2024 10:27	0	0.1
114	8/28/2024 10:28	0	0.1
115	8/28/2024 10:29	0	0.1
116	8/28/2024 10:30	0	0.1
117	8/28/2024 10:31	0	0.1
118	8/28/2024 10:32	0	0.1
119	8/28/2024 10:33	0	0.1
120	8/28/2024 10:34	0	0.1
121	8/28/2024 10:35	0	0.1
122	8/28/2024 10:36	0	0.1
123	8/28/2024 10:37	0	0.1
124	8/28/2024 10:38	0	0.1
125	8/28/2024 10:39	0	0.1
126	8/28/2024 10:40	0	0.1

127	8/28/2024 10:41	0	0.1
128	8/28/2024 10:42	0	0.1
129	8/28/2024 10:43	0	0.1
130	8/28/2024 10:44	0	0.1
131	8/28/2024 10:45	0	0.1
132	8/28/2024 10:46	0	0.1
133	8/28/2024 10:47	0	0.1
134	8/28/2024 10:48	0	0.1
135	8/28/2024 10:49	0	0.1
136	8/28/2024 10:50	0	0.1
137	8/28/2024 10:51	0	0.1
138	8/28/2024 10:52	0	0.1
139	8/28/2024 10:53	0	0.1
140	8/28/2024 10:54	0	0.1
141	8/28/2024 10:55	0	0.1
142	8/28/2024 10:56	0	0.1
143	8/28/2024 10:57	0	0.1
144	8/28/2024 10:58	0	0.1
145	8/28/2024 10:59	0	0.1
146	8/28/2024 11:00	0	0.1
147	8/28/2024 11:01	0	0.1
148	8/28/2024 11:02	0	0.1
149	8/28/2024 11:03	0	0.1
150	8/28/2024 11:04	0	0.1
151	8/28/2024 11:05	0	0.1
152	8/28/2024 11:06	0	0.1
153	8/28/2024 11:07	0	0.1
154	8/28/2024 11:08	0	0.1
155	8/28/2024 11:09	0	0.1
156	8/28/2024 11:10	0	0.1
157	8/28/2024 11:11	0	0.1
158	8/28/2024 11:12	0	0.1
159	8/28/2024 11:13	0	0.1
160	8/28/2024 11:14	0	0.1
161	8/28/2024 11:15	0	0.1
162	8/28/2024 11:16	0	0.1
163	8/28/2024 11:17	0	0.1
164	8/28/2024 11:18	0	0.1
165	8/28/2024 11:19	0	0.1
166	8/28/2024 11:20	0	0.1
167	8/28/2024 11:21	0	0.1
168	8/28/2024 11:22	0	0.1
169	8/28/2024 11:23	0	0.1
170	8/28/2024 11:24	0	0.1
171	8/28/2024 11:25	31.3	1000.1
172	8/28/2024 11:26	62.5	2000.1
173	8/28/2024 11:27	62.5	2000.2

174	8/28/2024 11:28	63.1	2017.3
175	8/28/2024 11:29	70.9	2267.2
176	8/28/2024 11:30	70.9	2267.2
177	8/28/2024 11:31	70.9	2267.3
178	8/28/2024 11:32	71.8	2295.9
179	8/28/2024 11:33	98.7	3158.5
180	8/28/2024 11:34	98.7	3158.6
181	8/28/2024 11:35	98.7	3158.6
182	8/28/2024 11:36	98.7	3158.6
183	8/28/2024 11:37	98.7	3158.6
184	8/28/2024 11:38	98.7	3158.6
185	8/28/2024 11:39	98.7	3158.6
186	8/28/2024 11:40	98.7	3158.6
187	8/28/2024 11:41	98.7	2158.6
188	8/28/2024 11:42	98.7	1158.6
189	8/28/2024 11:43	98.7	1158.5
190	8/28/2024 11:44	98.7	1141.4
191	8/28/2024 11:45	98.7	891.5
192	8/28/2024 11:46	98.7	891.5
193	8/28/2024 11:47	98.7	891.4
194	8/28/2024 11:48	98.7	862.8
195	8/28/2024 11:49	98.7	0.2
196	8/28/2024 11:50	98.8	3.4
197	8/28/2024 11:51	99	8.1
198	8/28/2024 11:52	99.1	10.9
199	8/28/2024 11:53	99.1	12.8
200	8/28/2024 11:54	99.2	14.2
201	8/28/2024 11:55	99.2	15.2
202	8/28/2024 11:56	99.2	16
203	8/28/2024 11:57	99.3	16.7
204	8/28/2024 11:58	99.3	17.2
205	8/28/2024 11:59	99.3	17.5

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24/08/28 11:59

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910617
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	1

User ID	1

Begin	8/28/2024 11:59
End	8/28/2024 12:33
Sample Period(s)	60
Number of Records	33

Sensor	PID(ppm)
Sensor SN	S023030102A7
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/28/2024 8:32
Peak	1363.2
Min	0
Average	61.3

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/28/2024 12:00	0.2	4.3	29.3	0.2
2	8/28/2024 12:01	0.1	0.6	8.8	8.8
3	8/28/2024 12:02	0.1	3.9	23.2	3.1
4	8/28/2024 12:03	0.3	70.2	162.8	162.8
5	8/28/2024 12:04	1	138.9	222.8	32.8
6	8/28/2024 12:05	43.9	503.7	1363.2	1363.2
7	8/28/2024 12:06	1.4	1139.7	2100.8	1.4
8	8/28/2024 12:07	0.4	0.6	1.2	0.4
9	8/28/2024 12:08	0.1	0.2	0.5	0.2
10	8/28/2024 12:09	0.1	0.1	0.2	0.1
11	8/28/2024 12:10	0	0.1	0.2	0.1
12	8/28/2024 12:11	0	0.1	0.2	0
13	8/28/2024 12:12	0	50.2	160.5	160.5
14	8/28/2024 12:13	0.2	42.2	160.9	0.2
15	8/28/2024 12:14	0.1	4.5	19.9	19.9
16	8/28/2024 12:15	0.1	19.8	69.9	69.9
17	8/28/2024 12:16	71.1	132.7	186.4	186.4
18	8/28/2024 12:17	0.4	47.7	192.1	6.5
19	8/28/2024 12:18	0.1	8.5	20.6	0.1
20	8/28/2024 12:19	0.1	1.2	6.2	5.2

	21	8/28/2024 12:20	0.1	0.3	4.8	0.1
	22	8/28/2024 12:21	0.1	0.1	0.1	0.1
	23	8/28/2024 12:22	0	0.1	0.1	0.1
	24	8/28/2024 12:23	0.1	0.1	0.1	0.1
	25	8/28/2024 12:24	0.1	0.1	0.1	0.1
	26	8/28/2024 12:25	0.1	0.1	0.2	0.1
	27	8/28/2024 12:26	0.1	0.2	0.3	0.2
	28	8/28/2024 12:27	0.1	0.1	0.2	0.1
	29	8/28/2024 12:28	0.1	0.1	0.1	0.1
	30	8/28/2024 12:29	0.1	0.2	0.5	0.1
	31	8/28/2024 12:30	0.1	0.1	0.1	0.1
	32	8/28/2024 12:31	0	0.1	0.1	0.1
	33	8/28/2024 12:32	0	0.2	0.4	0.1
Peak			71.1	1139.7	2100.8	1363.2
Min			0	0.1	0.1	0
Average			3.7	65.8	143.5	61.3

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/28/2024 12:00	0	---
2	8/28/2024 12:01	0	---
3	8/28/2024 12:02	0	---
4	8/28/2024 12:03	0.4	---
5	8/28/2024 12:04	0.4	---
6	8/28/2024 12:05	3.3	---
7	8/28/2024 12:06	3.3	---
8	8/28/2024 12:07	3.3	---
9	8/28/2024 12:08	3.3	---
10	8/28/2024 12:09	3.3	---
11	8/28/2024 12:10	3.3	---
12	8/28/2024 12:11	3.3	---
13	8/28/2024 12:12	3.6	---
14	8/28/2024 12:13	3.6	---
15	8/28/2024 12:14	3.7	116.9
16	8/28/2024 12:15	3.8	121.6
17	8/28/2024 12:16	4.2	134
18	8/28/2024 12:17	4.2	133.8
19	8/28/2024 12:18	4.2	133.6
20	8/28/2024 12:19	4.2	123.1
21	8/28/2024 12:20	4.2	120.9
22	8/28/2024 12:21	4.2	30.1
23	8/28/2024 12:22	4.2	30
24	8/28/2024 12:23	4.2	30
25	8/28/2024 12:24	4.2	30
26	8/28/2024 12:25	4.2	30

27	8/28/2024 12:26	4.2	30
28	8/28/2024 12:27	4.2	30
29	8/28/2024 12:28	4.2	19.3
30	8/28/2024 12:29	4.2	19.3
31	8/28/2024 12:30	4.2	18
32	8/28/2024 12:31	4.2	13.3
33	8/28/2024 12:32	4.2	0.9

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24/08/28 12:38

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910617
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	1
User ID	1

Begin	8/28/2024 12:38
End	8/28/2024 12:42
Sample Period(s)	60
Number of Records	4

Sensor	PID(ppm)
Sensor SN	S023030102A7
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/28/2024 8:32
Peak	0
Min	0
Average	0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/28/2024 12:39	0	0	0.1	0
2	8/28/2024 12:40	0	0	0	0
3	8/28/2024 12:41	0	0	0	0
4	8/28/2024 12:42	0	0	0	0
Peak		0	0	0.1	0
Min		0	0	0	0
Average		0	0	0	0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/28/2024 12:39	0	---
2	8/28/2024 12:40	0	---
3	8/28/2024 12:41	0	---
4	8/28/2024 12:42	0	---

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24/08/28 12:43

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910617
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	1
User ID	1

Begin	8/28/2024 12:43
End	8/28/2024 12:51
Sample Period(s)	60
Number of Records	8

Sensor	PID(ppm)
Sensor SN	S023030102A7
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100

Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/28/2024 8:32
Peak	0
Min	0
Average	0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/28/2024 12:44	0	0	0	0
2	8/28/2024 12:45	0	0	0	0
3	8/28/2024 12:46	0	0	0	0
4	8/28/2024 12:47	0	0	0	0
5	8/28/2024 12:48	0	0	0.1	0
6	8/28/2024 12:49	0	0	0	0
7	8/28/2024 12:50	0	0	0	0
8	8/28/2024 12:51	0	0	0	0
Peak		0	0	0.1	0
Min		0	0	0	0
Average		0	0	0	0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/28/2024 12:44	0	---
2	8/28/2024 12:45	0	---
3	8/28/2024 12:46	0	---
4	8/28/2024 12:47	0	---
5	8/28/2024 12:48	0	---
6	8/28/2024 12:49	0	---
7	8/28/2024 12:50	0	---
8	8/28/2024 12:51	0	---

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24/08/28 12:54

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910617
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode

Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	1
User ID	1

Begin	8/28/2024 12:54
End	8/28/2024 13:06
Sample Period(s)	60
Number of Records	11

Sensor	PID(ppm)
Sensor SN	S023030102A7
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/28/2024 8:32
Peak	0
Min	0
Average	0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/28/2024 12:55	0	0	0	0
2	8/28/2024 12:56	0	0	0	0
3	8/28/2024 12:57	0	0	0	0
4	8/28/2024 12:58	0	0	0	0
5	8/28/2024 12:59	0	0	0	0
6	8/28/2024 13:00	0	0	0	0
7	8/28/2024 13:01	0	0	0	0
8	8/28/2024 13:02	0	0	0	0
9	8/28/2024 13:03	0	0	0	0
10	8/28/2024 13:04	0	0	0	0
11	8/28/2024 13:05	0	0	0	0
Peak		0	0	0	0
Min		0	0	0	0
Average		0	0	0	0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/28/2024 12:55	0	---
2	8/28/2024 12:56	0	---
3	8/28/2024 12:57	0	---
4	8/28/2024 12:58	0	---
5	8/28/2024 12:59	0	---
6	8/28/2024 13:00	0	---
7	8/28/2024 13:01	0	---
8	8/28/2024 13:02	0	---
9	8/28/2024 13:03	0	---
10	8/28/2024 13:04	0	---
11	8/28/2024 13:05	0	---

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24/08/28 13:09

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910617
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	1
User ID	1

Begin	8/28/2024 13:09
End	8/28/2024 15:04
Sample Period(s)	60
Number of Records	114

Sensor	PID(ppm)
Sensor SN	S023030102A7
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10

Measurement Gas	Isobutylene
Calibration Time	8/28/2024 8:32
Peak	14999.9
Min	0
Average	163.7

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/28/2024 13:10	0	0.1	0.1	0.1
2	8/28/2024 13:11	0	0.1	0.1	0.1
3	8/28/2024 13:12	0.1	309.5	725.6	725.6
4	8/28/2024 13:13	742	1257.9	1759.5	1119.6
5	8/28/2024 13:14	0.2	84.2	986.9	0.2
6	8/28/2024 13:15	0.1	0.2	0.3	0.2
7	8/28/2024 13:16	0.1	0.1	0.2	0.1
8	8/28/2024 13:17	0	0	0.1	0
9	8/28/2024 13:18	0	0	0	0
10	8/28/2024 13:19	0	0	0	0
11	8/28/2024 13:20	0	0	0	0
12	8/28/2024 13:21	0	0	0	0
13	8/28/2024 13:22	0	147	320.2	292.2
14	8/28/2024 13:23	0.9	246.7	416.8	297.1
15	8/28/2024 13:24	0.3	40.5	264.1	101.4
16	8/28/2024 13:25	0.1	26.7	124.6	52.7
17	8/28/2024 13:26	0.3	228.2	426.8	0.3
18	8/28/2024 13:27	0.2	217.7	485.6	97.6
19	8/28/2024 13:28	0	1	24.1	0
20	8/28/2024 13:29	0	0	0.1	0
21	8/28/2024 13:30	0	0	0.1	0
22	8/28/2024 13:31	0	0	0.1	0
23	8/28/2024 13:32	0	0	0.1	0
24	8/28/2024 13:33	0	0	0	0
25	8/28/2024 13:34	0	0	0	0
26	8/28/2024 13:35	0	0	0.1	0
27	8/28/2024 13:36	0	0	0	0
28	8/28/2024 13:37	0	0	0	0
29	8/28/2024 13:38	0	0	0	0
30	8/28/2024 13:39	0	0	0	0
31	8/28/2024 13:40	0	0	0	0
32	8/28/2024 13:41	0	6.7	59.6	59.6
33	8/28/2024 13:42	0	17.9	84.9	0
34	8/28/2024 13:43	0	0	0.1	0
35	8/28/2024 13:44	0	94.6	166.6	165.4
36	8/28/2024 13:45	0	19	162.9	0
37	8/28/2024 13:46	0	0	0	0

38	8/28/2024 13:47	0	0	0	0
39	8/28/2024 13:48	0	0	0	0
40	8/28/2024 13:49	0	0	0	0
41	8/28/2024 13:50	0	0	0	0
42	8/28/2024 13:51	0	0	0	0
43	8/28/2024 13:52	0	0	0	0
44	8/28/2024 13:53	0	0	0	0
45	8/28/2024 13:54	0	0	0	0
46	8/28/2024 13:55	0	0	0	0
47	8/28/2024 13:56	0	0	0	0
48	8/28/2024 13:57	0	0	0.1	0
49	8/28/2024 13:58	0	0	0	0
50	8/28/2024 13:59	0	0	0	0
51	8/28/2024 14:00	0	0	0	0
52	8/28/2024 14:01	0	0	0	0
53	8/28/2024 14:02	0	0	0	0
54	8/28/2024 14:03	0	0	0	0
55	8/28/2024 14:04	0	0.1	0.9	0.3
56	8/28/2024 14:05	0.1	0.2	0.4	0.1
57	8/28/2024 14:06	0	0	0.1	0
58	8/28/2024 14:07	0	0.2	3.7	3.7
59	8/28/2024 14:08	0.3	129.2	632.9	632.9
60	8/28/2024 14:09	662	6735.5	14999.9	14999.9
61	8/28/2024 14:10	0.2	5908.2	14999.9	110.3
62	8/28/2024 14:11	2.8	270	511.1	2.8
63	8/28/2024 14:12	0	0.8	2.7	0
64	8/28/2024 14:13	0	0.1	0.6	0
65	8/28/2024 14:14	0	0	0	0
66	8/28/2024 14:15	0	0	0	0
67	8/28/2024 14:16	0	0	0	0
68	8/28/2024 14:17	0	0	0	0
69	8/28/2024 14:18	0	0.1	0.3	0.3
70	8/28/2024 14:19	0	0.1	0.2	0.1
71	8/28/2024 14:20	0	0	0.1	0
72	8/28/2024 14:21	0	0	0.1	0
73	8/28/2024 14:22	0	0	0	0
74	8/28/2024 14:23	0	0	0	0
75	8/28/2024 14:24	0	0	0.1	0.1
76	8/28/2024 14:25	0	0	0.1	0
77	8/28/2024 14:26	0	0	0	0
78	8/28/2024 14:27	0	0	0	0
79	8/28/2024 14:28	0	0	0	0
80	8/28/2024 14:29	0	0	0	0
81	8/28/2024 14:30	0	0	0	0
82	8/28/2024 14:31	0	0	0	0
83	8/28/2024 14:32	0	0	0	0
84	8/28/2024 14:33	0	0	0	0

	85	8/28/2024 14:34	0	0	0	0
	86	8/28/2024 14:35	0	0	0	0
	87	8/28/2024 14:36	0	0	0	0
	88	8/28/2024 14:37	0	0	0	0
	89	8/28/2024 14:38	0	0	0	0
	90	8/28/2024 14:39	0	0	0	0
	91	8/28/2024 14:40	0	0	0	0
	92	8/28/2024 14:41	0	0	0	0
	93	8/28/2024 14:42	0	0	0	0
	94	8/28/2024 14:43	0	0	0	0
	95	8/28/2024 14:44	0	0	0	0
	96	8/28/2024 14:45	0	0	0	0
	97	8/28/2024 14:46	0	0	0	0
	98	8/28/2024 14:47	0	0	0	0
	99	8/28/2024 14:48	0	0	0	0
	100	8/28/2024 14:49	0	0	0	0
	101	8/28/2024 14:50	0	0	0	0
	102	8/28/2024 14:51	0	0	0	0
	103	8/28/2024 14:52	0	0	0	0
	104	8/28/2024 14:53	0	0	0	0
	105	8/28/2024 14:54	0	0	0	0
	106	8/28/2024 14:55	0	0	0	0
	107	8/28/2024 14:56	0	0	0	0
	108	8/28/2024 14:57	0	0	0	0
	109	8/28/2024 14:58	0	0	0	0
	110	8/28/2024 14:59	0	0	0	0
	111	8/28/2024 15:00	0	0	0	0
	112	8/28/2024 15:01	0	0	0	0
	113	8/28/2024 15:02	0	0	0	0
	114	8/28/2024 15:03	0	0	0	0
Peak			742	6735.5	14999.9	14999.9
Min			0	0	0	0
Average			12.4	138.1	326	163.7

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/28/2024 13:10	0	---
2	8/28/2024 13:11	0	---
3	8/28/2024 13:12	1.5	---
4	8/28/2024 13:13	3.8	---
5	8/28/2024 13:14	3.8	---
6	8/28/2024 13:15	3.8	---
7	8/28/2024 13:16	3.8	---
8	8/28/2024 13:17	3.8	---
9	8/28/2024 13:18	3.8	---

10	8/28/2024 13:19	3.8	---
11	8/28/2024 13:20	3.8	---
12	8/28/2024 13:21	3.8	---
13	8/28/2024 13:22	4.5	---
14	8/28/2024 13:23	5.1	---
15	8/28/2024 13:24	5.3	169.1
16	8/28/2024 13:25	5.4	172.6
17	8/28/2024 13:26	5.4	172.6
18	8/28/2024 13:27	5.6	179.1
19	8/28/2024 13:28	5.6	130.8
20	8/28/2024 13:29	5.6	56.1
21	8/28/2024 13:30	5.6	56.1
22	8/28/2024 13:31	5.6	56.1
23	8/28/2024 13:32	5.6	56.1
24	8/28/2024 13:33	5.6	56.1
25	8/28/2024 13:34	5.6	56.1
26	8/28/2024 13:35	5.6	56.1
27	8/28/2024 13:36	5.6	56.1
28	8/28/2024 13:37	5.6	56.1
29	8/28/2024 13:38	5.6	36.6
30	8/28/2024 13:39	5.6	16.8
31	8/28/2024 13:40	5.6	10
32	8/28/2024 13:41	5.7	10.5
33	8/28/2024 13:42	5.7	10.5
34	8/28/2024 13:43	5.7	4
35	8/28/2024 13:44	6.1	15
36	8/28/2024 13:45	6.1	15
37	8/28/2024 13:46	6.1	15
38	8/28/2024 13:47	6.1	15
39	8/28/2024 13:48	6.1	15
40	8/28/2024 13:49	6.1	15
41	8/28/2024 13:50	6.1	15
42	8/28/2024 13:51	6.1	15
43	8/28/2024 13:52	6.1	15
44	8/28/2024 13:53	6.1	15
45	8/28/2024 13:54	6.1	15
46	8/28/2024 13:55	6.1	15
47	8/28/2024 13:56	6.1	15
48	8/28/2024 13:57	6.1	11
49	8/28/2024 13:58	6.1	11
50	8/28/2024 13:59	6.1	11
51	8/28/2024 14:00	6.1	0
52	8/28/2024 14:01	6.1	0
53	8/28/2024 14:02	6.1	0
54	8/28/2024 14:03	6.1	0
55	8/28/2024 14:04	6.1	0
56	8/28/2024 14:05	6.1	0

57	8/28/2024 14:06	6.1	0
58	8/28/2024 14:07	6.1	0.3
59	8/28/2024 14:08	7.4	42.5
60	8/28/2024 14:09	38.6	1042.5
61	8/28/2024 14:10	38.9	1049.8
62	8/28/2024 14:11	38.9	1050
63	8/28/2024 14:12	38.9	1050
64	8/28/2024 14:13	38.9	1050
65	8/28/2024 14:14	38.9	1050
66	8/28/2024 14:15	38.9	1050
67	8/28/2024 14:16	38.9	1050
68	8/28/2024 14:17	38.9	1050
69	8/28/2024 14:18	38.9	1050
70	8/28/2024 14:19	38.9	1050
71	8/28/2024 14:20	38.9	1050
72	8/28/2024 14:21	38.9	1050
73	8/28/2024 14:22	38.9	1050
74	8/28/2024 14:23	38.9	1049.8
75	8/28/2024 14:24	38.9	1007.6
76	8/28/2024 14:25	38.9	7.6
77	8/28/2024 14:26	38.9	0.2
78	8/28/2024 14:27	38.9	0
79	8/28/2024 14:28	38.9	0
80	8/28/2024 14:29	38.9	0
81	8/28/2024 14:30	38.9	0
82	8/28/2024 14:31	38.9	0
83	8/28/2024 14:32	38.9	0
84	8/28/2024 14:33	38.9	0
85	8/28/2024 14:34	38.9	0
86	8/28/2024 14:35	38.9	0
87	8/28/2024 14:36	38.9	0
88	8/28/2024 14:37	38.9	0
89	8/28/2024 14:38	38.9	0
90	8/28/2024 14:39	38.9	0
91	8/28/2024 14:40	38.9	0
92	8/28/2024 14:41	38.9	0
93	8/28/2024 14:42	38.9	0
94	8/28/2024 14:43	38.9	0
95	8/28/2024 14:44	38.9	0
96	8/28/2024 14:45	38.9	0
97	8/28/2024 14:46	38.9	0
98	8/28/2024 14:47	38.9	0
99	8/28/2024 14:48	38.9	0
100	8/28/2024 14:49	38.9	0
101	8/28/2024 14:50	38.9	0
102	8/28/2024 14:51	38.9	0
103	8/28/2024 14:52	38.9	0

104	8/28/2024 14:53	38.9	0
105	8/28/2024 14:54	38.9	0
106	8/28/2024 14:55	38.9	0
107	8/28/2024 14:56	38.9	0
108	8/28/2024 14:57	38.9	0
109	8/28/2024 14:58	38.9	0
110	8/28/2024 14:59	38.9	0
111	8/28/2024 15:00	38.9	0
112	8/28/2024 15:01	38.9	0
113	8/28/2024 15:02	38.9	0
114	8/28/2024 15:03	38.9	0

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24/08/29 07:52

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910617
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	1
User ID	1

Begin	8/29/2024 7:52
End	8/29/2024 15:22
Sample Period(s)	60
Number of Records	450

Sensor	PID(ppm)
Sensor SN	S023030102A7
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/28/2024 8:32
Peak	0.1
Min	0

Average 0

****

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/29/2024 7:53	0	0	0	0
2	8/29/2024 7:54	0	0	0	0
3	8/29/2024 7:55	0	0	0	0
4	8/29/2024 7:56	0	0	0	0
5	8/29/2024 7:57	0	0	0	0
6	8/29/2024 7:58	0	0	0	0
7	8/29/2024 7:59	0	0	0	0
8	8/29/2024 8:00	0	0	0	0
9	8/29/2024 8:01	0	0	0	0
10	8/29/2024 8:02	0	0	0	0
11	8/29/2024 8:03	0	0	0	0
12	8/29/2024 8:04	0	0	0	0
13	8/29/2024 8:05	0	0	0	0
14	8/29/2024 8:06	0	0	0	0
15	8/29/2024 8:07	0	0	0	0
16	8/29/2024 8:08	0	0	0	0
17	8/29/2024 8:09	0	0	0	0
18	8/29/2024 8:10	0	0	0	0
19	8/29/2024 8:11	0	0	0	0
20	8/29/2024 8:12	0	0	0	0
21	8/29/2024 8:13	0	0	0	0
22	8/29/2024 8:14	0	0	0	0
23	8/29/2024 8:15	0	0	0.1	0.1
24	8/29/2024 8:16	0	0.1	0.1	0
25	8/29/2024 8:17	0	0	0	0
26	8/29/2024 8:18	0	0.1	0.1	0
27	8/29/2024 8:19	0	0	0	0
28	8/29/2024 8:20	0	0	0.1	0.1
29	8/29/2024 8:21	0	0	0.1	0
30	8/29/2024 8:22	0	0	0	0
31	8/29/2024 8:23	0	0	0	0
32	8/29/2024 8:24	0	0	0	0
33	8/29/2024 8:25	0	0	0	0
34	8/29/2024 8:26	0	0	0	0
35	8/29/2024 8:27	0	0	0	0
36	8/29/2024 8:28	0	0	0	0
37	8/29/2024 8:29	0	0	0	0
38	8/29/2024 8:30	0	0	0	0
39	8/29/2024 8:31	0	0	0	0
40	8/29/2024 8:32	0	0	0	0
41	8/29/2024 8:33	0	0	0	0

42	8/29/2024 8:34	0	0	0	0
43	8/29/2024 8:35	0	0	0	0
44	8/29/2024 8:36	0	0	0	0
45	8/29/2024 8:37	0	0	0	0
46	8/29/2024 8:38	0	0	0	0
47	8/29/2024 8:39	0	0	0	0
48	8/29/2024 8:40	0	0	0.1	0
49	8/29/2024 8:41	0	0	0.1	0
50	8/29/2024 8:42	0	0	0	0
51	8/29/2024 8:43	0	0	0	0
52	8/29/2024 8:44	0	0	0	0
53	8/29/2024 8:45	0	0	0	0
54	8/29/2024 8:46	0	0	0	0
55	8/29/2024 8:47	0	0	0.1	0
56	8/29/2024 8:48	0	0	0	0
57	8/29/2024 8:49	0	0	0	0
58	8/29/2024 8:50	0	0	0	0
59	8/29/2024 8:51	0	0	0.1	0
60	8/29/2024 8:52	0	0	0	0
61	8/29/2024 8:53	0	0	0	0
62	8/29/2024 8:54	0	0	0	0
63	8/29/2024 8:55	0	0	0	0
64	8/29/2024 8:56	0	0	0	0
65	8/29/2024 8:57	0	0	0	0
66	8/29/2024 8:58	0	0	0	0
67	8/29/2024 8:59	0	0	0	0
68	8/29/2024 9:00	0	0	0	0
69	8/29/2024 9:01	0	0	0	0
70	8/29/2024 9:02	0	0	0	0
71	8/29/2024 9:03	0	0	0	0
72	8/29/2024 9:04	0	0	0	0
73	8/29/2024 9:05	0	0	0	0
74	8/29/2024 9:06	0	0	0	0
75	8/29/2024 9:07	0	0	0	0
76	8/29/2024 9:08	0	0	0	0
77	8/29/2024 9:09	0	0	0	0
78	8/29/2024 9:10	0	0	0.1	0.1
79	8/29/2024 9:11	0	0	0.1	0
80	8/29/2024 9:12	0	0	0	0
81	8/29/2024 9:13	0	0	0	0
82	8/29/2024 9:14	0	0	0	0
83	8/29/2024 9:15	0	0	0	0
84	8/29/2024 9:16	0	0	0	0
85	8/29/2024 9:17	0	0	0	0
86	8/29/2024 9:18	0	0	0	0
87	8/29/2024 9:19	0	0	0	0
88	8/29/2024 9:20	0	0	0	0

89	8/29/2024 9:21	0	0	0	0
90	8/29/2024 9:22	0	0	0	0
91	8/29/2024 9:23	0	0	0	0
92	8/29/2024 9:24	0	0	0	0
93	8/29/2024 9:25	0	0	0	0
94	8/29/2024 9:26	0	0	0	0
95	8/29/2024 9:27	0	0	0	0
96	8/29/2024 9:28	0	0	0	0
97	8/29/2024 9:29	0	0	0	0
98	8/29/2024 9:30	0	0	0	0
99	8/29/2024 9:31	0	0	0	0
100	8/29/2024 9:32	0	0	0	0
101	8/29/2024 9:33	0	0	0	0
102	8/29/2024 9:34	0	0	0	0
103	8/29/2024 9:35	0	0	0	0
104	8/29/2024 9:36	0	0	0	0
105	8/29/2024 9:37	0	0	0	0
106	8/29/2024 9:38	0	0	0	0
107	8/29/2024 9:39	0	0	0	0
108	8/29/2024 9:40	0	0	0	0
109	8/29/2024 9:41	0	0	0	0
110	8/29/2024 9:42	0	0	0	0
111	8/29/2024 9:43	0	0	0	0
112	8/29/2024 9:44	0	0	0	0
113	8/29/2024 9:45	0	0	0	0
114	8/29/2024 9:46	0	0	0	0
115	8/29/2024 9:47	0	0	0	0
116	8/29/2024 9:48	0	0	0	0
117	8/29/2024 9:49	0	0	0	0
118	8/29/2024 9:50	0	0	0	0
119	8/29/2024 9:51	0	0	0	0
120	8/29/2024 9:52	0	0	0	0
121	8/29/2024 9:53	0	0	0	0
122	8/29/2024 9:54	0	0	0	0
123	8/29/2024 9:55	0	0	0	0
124	8/29/2024 9:56	0	0	0	0
125	8/29/2024 9:57	0	0	0	0
126	8/29/2024 9:58	0	0	0	0
127	8/29/2024 9:59	0	0	0	0
128	8/29/2024 10:00	0	0	0	0
129	8/29/2024 10:01	0	0	0	0
130	8/29/2024 10:02	0	0	0	0
131	8/29/2024 10:03	0	0	0	0
132	8/29/2024 10:04	0	0	0	0
133	8/29/2024 10:05	0	0	0.1	0
134	8/29/2024 10:06	0	0	0	0
135	8/29/2024 10:07	0	0	0	0

136	8/29/2024 10:08	0	0	0	0
137	8/29/2024 10:09	0	0	0	0
138	8/29/2024 10:10	0	0	0	0
139	8/29/2024 10:11	0	0	0	0
140	8/29/2024 10:12	0	0	0	0
141	8/29/2024 10:13	0	0	0	0
142	8/29/2024 10:14	0	0	0	0
143	8/29/2024 10:15	0	0	0	0
144	8/29/2024 10:16	0	0	0	0
145	8/29/2024 10:17	0	0	0	0
146	8/29/2024 10:18	0	0	0	0
147	8/29/2024 10:19	0	0	0	0
148	8/29/2024 10:20	0	0	0	0
149	8/29/2024 10:21	0	0	0	0
150	8/29/2024 10:22	0	0	0	0
151	8/29/2024 10:23	0	0	0	0
152	8/29/2024 10:24	0	0	0	0
153	8/29/2024 10:25	0	0	0	0
154	8/29/2024 10:26	0	0	0	0
155	8/29/2024 10:27	0	0	0	0
156	8/29/2024 10:28	0	0	0	0
157	8/29/2024 10:29	0	0	0	0
158	8/29/2024 10:30	0	0	0	0
159	8/29/2024 10:31	0	0	0	0
160	8/29/2024 10:32	0	0	0	0
161	8/29/2024 10:33	0	0	0	0
162	8/29/2024 10:34	0	0	0	0
163	8/29/2024 10:35	0	0	0	0
164	8/29/2024 10:36	0	0	0	0
165	8/29/2024 10:37	0	0	0	0
166	8/29/2024 10:38	0	0	0	0
167	8/29/2024 10:39	0	0	0	0
168	8/29/2024 10:40	0	0	0	0
169	8/29/2024 10:41	0	0	0	0
170	8/29/2024 10:42	0	0	0	0
171	8/29/2024 10:43	0	0	0	0
172	8/29/2024 10:44	0	0	0	0
173	8/29/2024 10:45	0	0	0	0
174	8/29/2024 10:46	0	0	0	0
175	8/29/2024 10:47	0	0	0	0
176	8/29/2024 10:48	0	0	0	0
177	8/29/2024 10:49	0	0	0	0
178	8/29/2024 10:50	0	0	0	0
179	8/29/2024 10:51	0	0	0	0
180	8/29/2024 10:52	0	0	0	0
181	8/29/2024 10:53	0	0	0	0
182	8/29/2024 10:54	0	0	0	0

183	8/29/2024 10:55	0	0	0	0
184	8/29/2024 10:56	0	0	0	0
185	8/29/2024 10:57	0	0	0	0
186	8/29/2024 10:58	0	0	0	0
187	8/29/2024 10:59	0	0	0	0
188	8/29/2024 11:00	0	0	0	0
189	8/29/2024 11:01	0	0	0	0
190	8/29/2024 11:02	0	0	0	0
191	8/29/2024 11:03	0	0	0	0
192	8/29/2024 11:04	0	0	0	0
193	8/29/2024 11:05	0	0	0	0
194	8/29/2024 11:06	0	0	0	0
195	8/29/2024 11:07	0	0	0	0
196	8/29/2024 11:08	0	0	0	0
197	8/29/2024 11:09	0	0	0.1	0.1
198	8/29/2024 11:10	0	0	0.1	0
199	8/29/2024 11:11	0	0	0	0
200	8/29/2024 11:12	0	0	0	0
201	8/29/2024 11:13	0	0	0	0
202	8/29/2024 11:14	0	0	0	0
203	8/29/2024 11:15	0	0	0	0
204	8/29/2024 11:16	0	0	0	0
205	8/29/2024 11:17	0	0	0	0
206	8/29/2024 11:18	0	0	0	0
207	8/29/2024 11:19	0	0	0	0
208	8/29/2024 11:20	0	0	0	0
209	8/29/2024 11:21	0	0	0	0
210	8/29/2024 11:22	0	0	0	0
211	8/29/2024 11:23	0	0	0	0
212	8/29/2024 11:24	0	0	0	0
213	8/29/2024 11:25	0	0	0.1	0
214	8/29/2024 11:26	0	0	0	0
215	8/29/2024 11:27	0	0	0.1	0
216	8/29/2024 11:28	0	0	0	0
217	8/29/2024 11:29	0	0	0	0
218	8/29/2024 11:30	0	0	0	0
219	8/29/2024 11:31	0	0	0	0
220	8/29/2024 11:32	0	0	0	0
221	8/29/2024 11:33	0	0	0	0
222	8/29/2024 11:34	0	0	0	0
223	8/29/2024 11:35	0	0	0	0
224	8/29/2024 11:36	0	0	0	0
225	8/29/2024 11:37	0	0	0	0
226	8/29/2024 11:38	0	0	0	0
227	8/29/2024 11:39	0	0	0	0
228	8/29/2024 11:40	0	0	0	0
229	8/29/2024 11:41	0	0	0	0

230	8/29/2024 11:42	0	0	0	0
231	8/29/2024 11:43	0	0	0	0
232	8/29/2024 11:44	0	0	0	0
233	8/29/2024 11:45	0	0	0	0
234	8/29/2024 11:46	0	0	0	0
235	8/29/2024 11:47	0	0	0	0
236	8/29/2024 11:48	0	0	0	0
237	8/29/2024 11:49	0	0	0	0
238	8/29/2024 11:50	0	0	0.1	0
239	8/29/2024 11:51	0	0	0	0
240	8/29/2024 11:52	0	0	0.1	0
241	8/29/2024 11:53	0	0	0	0
242	8/29/2024 11:54	0	0	0	0
243	8/29/2024 11:55	0	0	0	0
244	8/29/2024 11:56	0	0	0	0
245	8/29/2024 11:57	0	0	0.1	0
246	8/29/2024 11:58	0	0	0.1	0
247	8/29/2024 11:59	0	0	0	0
248	8/29/2024 12:00	0	0	0	0
249	8/29/2024 12:01	0	0	0	0
250	8/29/2024 12:02	0	0	0	0
251	8/29/2024 12:03	0	0	0	0
252	8/29/2024 12:04	0	0	0	0
253	8/29/2024 12:05	0	0	0	0
254	8/29/2024 12:06	0	0	0	0
255	8/29/2024 12:07	0	0	0.1	0
256	8/29/2024 12:08	0	0	0	0
257	8/29/2024 12:09	0	0	0	0
258	8/29/2024 12:10	0	0	0	0
259	8/29/2024 12:11	0	0	0	0
260	8/29/2024 12:12	0	0	0	0
261	8/29/2024 12:13	0	0	0	0
262	8/29/2024 12:14	0	0	0	0
263	8/29/2024 12:15	0	0	0.1	0
264	8/29/2024 12:16	0	0	0	0
265	8/29/2024 12:17	0	0	0	0
266	8/29/2024 12:18	0	0	0	0
267	8/29/2024 12:19	0	0	0	0
268	8/29/2024 12:20	0	0	0	0
269	8/29/2024 12:21	0	0	0	0
270	8/29/2024 12:22	0	0	0	0
271	8/29/2024 12:23	0	0	0	0
272	8/29/2024 12:24	0	0	0	0
273	8/29/2024 12:25	0	0	0	0
274	8/29/2024 12:26	0	0	0	0
275	8/29/2024 12:27	0	0	0	0
276	8/29/2024 12:28	0	0	0	0

277	8/29/2024 12:29	0	0	0	0
278	8/29/2024 12:30	0	0	0	0
279	8/29/2024 12:31	0	0	0	0
280	8/29/2024 12:32	0	0	0	0
281	8/29/2024 12:33	0	0	0	0
282	8/29/2024 12:34	0	0	0	0
283	8/29/2024 12:35	0	0	0	0
284	8/29/2024 12:36	0	0	0	0
285	8/29/2024 12:37	0	0	0	0
286	8/29/2024 12:38	0	0	0	0
287	8/29/2024 12:39	0	0	0	0
288	8/29/2024 12:40	0	0	0	0
289	8/29/2024 12:41	0	0	0	0
290	8/29/2024 12:42	0	0	0	0
291	8/29/2024 12:43	0	0	0	0
292	8/29/2024 12:44	0	0	0	0
293	8/29/2024 12:45	0	0	0	0
294	8/29/2024 12:46	0	0	0.1	0.1
295	8/29/2024 12:47	0	0	0.1	0
296	8/29/2024 12:48	0	0	0	0
297	8/29/2024 12:49	0	0	0	0
298	8/29/2024 12:50	0	0	0	0
299	8/29/2024 12:51	0	0	0	0
300	8/29/2024 12:52	0	0	0	0
301	8/29/2024 12:53	0	0	0	0
302	8/29/2024 12:54	0	0	0	0
303	8/29/2024 12:55	0	0	0	0
304	8/29/2024 12:56	0	0	0	0
305	8/29/2024 12:57	0	0	0	0
306	8/29/2024 12:58	0	0	0	0
307	8/29/2024 12:59	0	0	0	0
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318	8/29/2024 13:10	0	0	0	0
319	8/29/2024 13:11	0	0	0	0
320	8/29/2024 13:12	0	0	0	0
321	8/29/2024 13:13	0	0	0	0
322	8/29/2024 13:14	0	0	0	0
323	8/29/2024 13:15	0	0	0	0

324	8/29/2024 13:16	0	0	0	0
325	8/29/2024 13:17	0	0	0	0
326	8/29/2024 13:18	0	0	0	0
327	8/29/2024 13:19	0	0	0	0
328	8/29/2024 13:20	0	0	0	0
329	8/29/2024 13:21	0	0	0	0
330	8/29/2024 13:22	0	0	0	0
331	8/29/2024 13:23	0	0	0	0
332	8/29/2024 13:24	0	0	0	0
333	8/29/2024 13:25	0	0	0	0
334	8/29/2024 13:26	0	0	0	0
335	8/29/2024 13:27	0	0	0	0
336	8/29/2024 13:28	0	0	0	0
337	8/29/2024 13:29	0	0	0	0
338	8/29/2024 13:30	0	0	0	0
339	8/29/2024 13:31	0	0	0	0
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344	8/29/2024 13:36	0	0	0	0
345	8/29/2024 13:37	0	0	0	0
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347	8/29/2024 13:39	0	0	0	0
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366	8/29/2024 13:58	0	0	0	0
367	8/29/2024 13:59	0	0	0	0
368	8/29/2024 14:00	0	0	0	0
369	8/29/2024 14:01	0	0	0	0
370	8/29/2024 14:02	0	0	0	0

371	8/29/2024 14:03	0	0	0	0
372	8/29/2024 14:04	0	0	0	0
373	8/29/2024 14:05	0	0	0	0
374	8/29/2024 14:06	0	0	0.1	0
375	8/29/2024 14:07	0	0	0	0
376	8/29/2024 14:08	0	0	0	0
377	8/29/2024 14:09	0	0	0	0
378	8/29/2024 14:10	0	0	0	0
379	8/29/2024 14:11	0	0	0	0
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382	8/29/2024 14:14	0	0	0	0
383	8/29/2024 14:15	0	0	0	0
384	8/29/2024 14:16	0	0	0	0
385	8/29/2024 14:17	0	0	0	0
386	8/29/2024 14:18	0	0	0	0
387	8/29/2024 14:19	0	0	0	0
388	8/29/2024 14:20	0	0	0	0
389	8/29/2024 14:21	0	0	0	0
390	8/29/2024 14:22	0	0	0	0
391	8/29/2024 14:23	0	0	0	0
392	8/29/2024 14:24	0	0	0	0
393	8/29/2024 14:25	0	0	0	0
394	8/29/2024 14:26	0	0	0	0
395	8/29/2024 14:27	0	0	0	0
396	8/29/2024 14:28	0	0	0	0
397	8/29/2024 14:29	0	0	0	0
398	8/29/2024 14:30	0	0	0.1	0
399	8/29/2024 14:31	0	0	0	0
400	8/29/2024 14:32	0	0	0	0
401	8/29/2024 14:33	0	0	0	0
402	8/29/2024 14:34	0	0	0	0
403	8/29/2024 14:35	0	0	0.1	0
404	8/29/2024 14:36	0	0	0	0
405	8/29/2024 14:37	0	0	0.1	0
406	8/29/2024 14:38	0	0	0	0
407	8/29/2024 14:39	0	0	0	0
408	8/29/2024 14:40	0	0	0	0
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410	8/29/2024 14:42	0	0	0	0
411	8/29/2024 14:43	0	0	0	0
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413	8/29/2024 14:45	0	0	0	0
414	8/29/2024 14:46	0	0	0	0
415	8/29/2024 14:47	0	0	0	0
416	8/29/2024 14:48	0	0	0	0
417	8/29/2024 14:49	0	0	0	0

	418	8/29/2024 14:50	0	0	0	0
	419	8/29/2024 14:51	0	0	0	0
	420	8/29/2024 14:52	0	0	0	0
	421	8/29/2024 14:53	0	0	0	0
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	427	8/29/2024 14:59	0	0	0	0
	428	8/29/2024 15:00	0	0	0	0
	429	8/29/2024 15:01	0	0	0	0
	430	8/29/2024 15:02	0	0	0	0
	431	8/29/2024 15:03	0	0	0	0
	432	8/29/2024 15:04	0	0	0	0
	433	8/29/2024 15:05	0	0	0	0
	434	8/29/2024 15:06	0	0	0	0
	435	8/29/2024 15:07	0	0	0	0
	436	8/29/2024 15:08	0	0	0	0
	437	8/29/2024 15:09	0	0	0	0
	438	8/29/2024 15:10	0	0	0	0
	439	8/29/2024 15:11	0	0	0	0
	440	8/29/2024 15:12	0	0	0	0
	441	8/29/2024 15:13	0	0	0	0
	442	8/29/2024 15:14	0	0	0	0
	443	8/29/2024 15:15	0	0	0	0
	444	8/29/2024 15:16	0	0	0	0
	445	8/29/2024 15:17	0	0	0	0
	446	8/29/2024 15:18	0	0	0	0
	447	8/29/2024 15:19	0	0	0	0
	448	8/29/2024 15:20	0	0	0	0
	449	8/29/2024 15:21	0	0	0	0
	450	8/29/2024 15:22	0	0	0	0
Peak			0	0.1	0.1	0.1
Min			0	0	0	0
Average			0	0	0	0

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/29/2024 7:53	0	---
2	8/29/2024 7:54	0	---
3	8/29/2024 7:55	0	---
4	8/29/2024 7:56	0	---
5	8/29/2024 7:57	0	---
6	8/29/2024 7:58	0	---

7	8/29/2024 7:59	0	---
8	8/29/2024 8:00	0	---
9	8/29/2024 8:01	0	---
10	8/29/2024 8:02	0	---
11	8/29/2024 8:03	0	---
12	8/29/2024 8:04	0	---
13	8/29/2024 8:05	0	---
14	8/29/2024 8:06	0	---
15	8/29/2024 8:07	0	0
16	8/29/2024 8:08	0	0
17	8/29/2024 8:09	0	0
18	8/29/2024 8:10	0	0
19	8/29/2024 8:11	0	0
20	8/29/2024 8:12	0	0
21	8/29/2024 8:13	0	0
22	8/29/2024 8:14	0	0
23	8/29/2024 8:15	0	0
24	8/29/2024 8:16	0	0
25	8/29/2024 8:17	0	0
26	8/29/2024 8:18	0	0
27	8/29/2024 8:19	0	0
28	8/29/2024 8:20	0	0
29	8/29/2024 8:21	0	0
30	8/29/2024 8:22	0	0
31	8/29/2024 8:23	0	0
32	8/29/2024 8:24	0	0
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34	8/29/2024 8:26	0	0
35	8/29/2024 8:27	0	0
36	8/29/2024 8:28	0	0
37	8/29/2024 8:29	0	0
38	8/29/2024 8:30	0	0
39	8/29/2024 8:31	0	0
40	8/29/2024 8:32	0	0
41	8/29/2024 8:33	0	0
42	8/29/2024 8:34	0	0
43	8/29/2024 8:35	0	0
44	8/29/2024 8:36	0	0
45	8/29/2024 8:37	0	0
46	8/29/2024 8:38	0	0
47	8/29/2024 8:39	0	0
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49	8/29/2024 8:41	0	0
50	8/29/2024 8:42	0	0
51	8/29/2024 8:43	0	0
52	8/29/2024 8:44	0	0
53	8/29/2024 8:45	0	0

54	8/29/2024 8:46	0	0
55	8/29/2024 8:47	0	0
56	8/29/2024 8:48	0	0
57	8/29/2024 8:49	0	0
58	8/29/2024 8:50	0	0
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60	8/29/2024 8:52	0	0
61	8/29/2024 8:53	0	0
62	8/29/2024 8:54	0	0
63	8/29/2024 8:55	0	0
64	8/29/2024 8:56	0	0
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66	8/29/2024 8:58	0	0
67	8/29/2024 8:59	0	0
68	8/29/2024 9:00	0	0
69	8/29/2024 9:01	0	0
70	8/29/2024 9:02	0	0
71	8/29/2024 9:03	0	0
72	8/29/2024 9:04	0	0
73	8/29/2024 9:05	0	0
74	8/29/2024 9:06	0	0
75	8/29/2024 9:07	0	0
76	8/29/2024 9:08	0	0
77	8/29/2024 9:09	0	0
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82	8/29/2024 9:14	0	0
83	8/29/2024 9:15	0	0
84	8/29/2024 9:16	0	0
85	8/29/2024 9:17	0	0
86	8/29/2024 9:18	0	0
87	8/29/2024 9:19	0	0
88	8/29/2024 9:20	0	0
89	8/29/2024 9:21	0	0
90	8/29/2024 9:22	0	0
91	8/29/2024 9:23	0	0
92	8/29/2024 9:24	0	0
93	8/29/2024 9:25	0	0
94	8/29/2024 9:26	0	0
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96	8/29/2024 9:28	0	0
97	8/29/2024 9:29	0	0
98	8/29/2024 9:30	0	0
99	8/29/2024 9:31	0	0
100	8/29/2024 9:32	0	0

101	8/29/2024 9:33	0	0
102	8/29/2024 9:34	0	0
103	8/29/2024 9:35	0	0
104	8/29/2024 9:36	0	0
105	8/29/2024 9:37	0	0
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118	8/29/2024 9:50	0	0
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120	8/29/2024 9:52	0	0
121	8/29/2024 9:53	0	0
122	8/29/2024 9:54	0	0
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127	8/29/2024 9:59	0	0
128	8/29/2024 10:00	0	0
129	8/29/2024 10:01	0	0
130	8/29/2024 10:02	0	0
131	8/29/2024 10:03	0	0
132	8/29/2024 10:04	0	0
133	8/29/2024 10:05	0	0
134	8/29/2024 10:06	0	0
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143	8/29/2024 10:15	0	0
144	8/29/2024 10:16	0	0
145	8/29/2024 10:17	0	0
146	8/29/2024 10:18	0	0
147	8/29/2024 10:19	0	0

148	8/29/2024 10:20	0	0
149	8/29/2024 10:21	0	0
150	8/29/2024 10:22	0	0
151	8/29/2024 10:23	0	0
152	8/29/2024 10:24	0	0
153	8/29/2024 10:25	0	0
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159	8/29/2024 10:31	0	0
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162	8/29/2024 10:34	0	0
163	8/29/2024 10:35	0	0
164	8/29/2024 10:36	0	0
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172	8/29/2024 10:44	0	0
173	8/29/2024 10:45	0	0
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176	8/29/2024 10:48	0	0
177	8/29/2024 10:49	0	0
178	8/29/2024 10:50	0	0
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188	8/29/2024 11:00	0	0
189	8/29/2024 11:01	0	0
190	8/29/2024 11:02	0	0
191	8/29/2024 11:03	0	0
192	8/29/2024 11:04	0	0
193	8/29/2024 11:05	0	0
194	8/29/2024 11:06	0	0

195	8/29/2024 11:07	0	0
196	8/29/2024 11:08	0	0
197	8/29/2024 11:09	0	0
198	8/29/2024 11:10	0	0
199	8/29/2024 11:11	0	0
200	8/29/2024 11:12	0	0
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216	8/29/2024 11:28	0	0
217	8/29/2024 11:29	0	0
218	8/29/2024 11:30	0	0
219	8/29/2024 11:31	0	0
220	8/29/2024 11:32	0	0
221	8/29/2024 11:33	0	0
222	8/29/2024 11:34	0	0
223	8/29/2024 11:35	0	0
224	8/29/2024 11:36	0	0
225	8/29/2024 11:37	0	0
226	8/29/2024 11:38	0	0
227	8/29/2024 11:39	0	0
228	8/29/2024 11:40	0	0
229	8/29/2024 11:41	0	0
230	8/29/2024 11:42	0	0
231	8/29/2024 11:43	0	0
232	8/29/2024 11:44	0	0
233	8/29/2024 11:45	0	0
234	8/29/2024 11:46	0	0
235	8/29/2024 11:47	0	0
236	8/29/2024 11:48	0	0
237	8/29/2024 11:49	0	0
238	8/29/2024 11:50	0	0
239	8/29/2024 11:51	0	0
240	8/29/2024 11:52	0	0
241	8/29/2024 11:53	0	0

242	8/29/2024 11:54	0	0
243	8/29/2024 11:55	0	0
244	8/29/2024 11:56	0	0
245	8/29/2024 11:57	0	0
246	8/29/2024 11:58	0	0
247	8/29/2024 11:59	0	0
248	8/29/2024 12:00	0	0
249	8/29/2024 12:01	0	0
250	8/29/2024 12:02	0	0
251	8/29/2024 12:03	0	0
252	8/29/2024 12:04	0	0
253	8/29/2024 12:05	0	0
254	8/29/2024 12:06	0	0
255	8/29/2024 12:07	0	0
256	8/29/2024 12:08	0	0
257	8/29/2024 12:09	0	0
258	8/29/2024 12:10	0	0
259	8/29/2024 12:11	0	0
260	8/29/2024 12:12	0	0
261	8/29/2024 12:13	0	0
262	8/29/2024 12:14	0	0
263	8/29/2024 12:15	0	0
264	8/29/2024 12:16	0	0
265	8/29/2024 12:17	0	0
266	8/29/2024 12:18	0	0
267	8/29/2024 12:19	0	0
268	8/29/2024 12:20	0	0
269	8/29/2024 12:21	0	0
270	8/29/2024 12:22	0	0
271	8/29/2024 12:23	0	0
272	8/29/2024 12:24	0	0
273	8/29/2024 12:25	0	0
274	8/29/2024 12:26	0	0
275	8/29/2024 12:27	0	0
276	8/29/2024 12:28	0	0
277	8/29/2024 12:29	0	0
278	8/29/2024 12:30	0	0
279	8/29/2024 12:31	0	0
280	8/29/2024 12:32	0	0
281	8/29/2024 12:33	0	0
282	8/29/2024 12:34	0	0
283	8/29/2024 12:35	0	0
284	8/29/2024 12:36	0	0
285	8/29/2024 12:37	0	0
286	8/29/2024 12:38	0	0
287	8/29/2024 12:39	0	0
288	8/29/2024 12:40	0	0

289	8/29/2024 12:41	0	0
290	8/29/2024 12:42	0	0
291	8/29/2024 12:43	0	0
292	8/29/2024 12:44	0	0
293	8/29/2024 12:45	0	0
294	8/29/2024 12:46	0	0
295	8/29/2024 12:47	0	0
296	8/29/2024 12:48	0	0
297	8/29/2024 12:49	0	0
298	8/29/2024 12:50	0	0
299	8/29/2024 12:51	0	0
300	8/29/2024 12:52	0	0
301	8/29/2024 12:53	0	0
302	8/29/2024 12:54	0	0
303	8/29/2024 12:55	0	0
304	8/29/2024 12:56	0	0
305	8/29/2024 12:57	0	0
306	8/29/2024 12:58	0	0
307	8/29/2024 12:59	0	0
308	8/29/2024 13:00	0	0
309	8/29/2024 13:01	0	0
310	8/29/2024 13:02	0	0
311	8/29/2024 13:03	0	0
312	8/29/2024 13:04	0	0
313	8/29/2024 13:05	0	0
314	8/29/2024 13:06	0	0
315	8/29/2024 13:07	0	0
316	8/29/2024 13:08	0	0
317	8/29/2024 13:09	0	0
318	8/29/2024 13:10	0	0
319	8/29/2024 13:11	0	0
320	8/29/2024 13:12	0	0
321	8/29/2024 13:13	0	0
322	8/29/2024 13:14	0	0
323	8/29/2024 13:15	0	0
324	8/29/2024 13:16	0	0
325	8/29/2024 13:17	0	0
326	8/29/2024 13:18	0	0
327	8/29/2024 13:19	0	0
328	8/29/2024 13:20	0	0
329	8/29/2024 13:21	0	0
330	8/29/2024 13:22	0	0
331	8/29/2024 13:23	0	0
332	8/29/2024 13:24	0	0
333	8/29/2024 13:25	0	0
334	8/29/2024 13:26	0	0
335	8/29/2024 13:27	0	0

336	8/29/2024 13:28	0	0
337	8/29/2024 13:29	0	0
338	8/29/2024 13:30	0	0
339	8/29/2024 13:31	0	0
340	8/29/2024 13:32	0	0
341	8/29/2024 13:33	0	0
342	8/29/2024 13:34	0	0
343	8/29/2024 13:35	0	0
344	8/29/2024 13:36	0	0
345	8/29/2024 13:37	0	0
346	8/29/2024 13:38	0	0
347	8/29/2024 13:39	0	0
348	8/29/2024 13:40	0	0
349	8/29/2024 13:41	0	0
350	8/29/2024 13:42	0	0
351	8/29/2024 13:43	0	0
352	8/29/2024 13:44	0	0
353	8/29/2024 13:45	0	0
354	8/29/2024 13:46	0	0
355	8/29/2024 13:47	0	0
356	8/29/2024 13:48	0	0
357	8/29/2024 13:49	0	0
358	8/29/2024 13:50	0	0
359	8/29/2024 13:51	0	0
360	8/29/2024 13:52	0	0
361	8/29/2024 13:53	0	0
362	8/29/2024 13:54	0	0
363	8/29/2024 13:55	0	0
364	8/29/2024 13:56	0	0
365	8/29/2024 13:57	0	0
366	8/29/2024 13:58	0	0
367	8/29/2024 13:59	0	0
368	8/29/2024 14:00	0	0
369	8/29/2024 14:01	0	0
370	8/29/2024 14:02	0	0
371	8/29/2024 14:03	0	0
372	8/29/2024 14:04	0	0
373	8/29/2024 14:05	0	0
374	8/29/2024 14:06	0	0
375	8/29/2024 14:07	0	0
376	8/29/2024 14:08	0	0
377	8/29/2024 14:09	0	0
378	8/29/2024 14:10	0	0
379	8/29/2024 14:11	0	0
380	8/29/2024 14:12	0	0
381	8/29/2024 14:13	0	0
382	8/29/2024 14:14	0	0

383	8/29/2024 14:15	0	0
384	8/29/2024 14:16	0	0
385	8/29/2024 14:17	0	0
386	8/29/2024 14:18	0	0
387	8/29/2024 14:19	0	0
388	8/29/2024 14:20	0	0
389	8/29/2024 14:21	0	0
390	8/29/2024 14:22	0	0
391	8/29/2024 14:23	0	0
392	8/29/2024 14:24	0	0
393	8/29/2024 14:25	0	0
394	8/29/2024 14:26	0	0
395	8/29/2024 14:27	0	0
396	8/29/2024 14:28	0	0
397	8/29/2024 14:29	0	0
398	8/29/2024 14:30	0	0
399	8/29/2024 14:31	0	0
400	8/29/2024 14:32	0	0
401	8/29/2024 14:33	0	0
402	8/29/2024 14:34	0	0
403	8/29/2024 14:35	0	0
404	8/29/2024 14:36	0	0
405	8/29/2024 14:37	0	0
406	8/29/2024 14:38	0	0
407	8/29/2024 14:39	0	0
408	8/29/2024 14:40	0	0
409	8/29/2024 14:41	0	0
410	8/29/2024 14:42	0	0
411	8/29/2024 14:43	0	0
412	8/29/2024 14:44	0	0
413	8/29/2024 14:45	0	0
414	8/29/2024 14:46	0	0
415	8/29/2024 14:47	0	0
416	8/29/2024 14:48	0	0
417	8/29/2024 14:49	0	0
418	8/29/2024 14:50	0	0
419	8/29/2024 14:51	0	0
420	8/29/2024 14:52	0	0
421	8/29/2024 14:53	0	0
422	8/29/2024 14:54	0	0
423	8/29/2024 14:55	0	0
424	8/29/2024 14:56	0	0
425	8/29/2024 14:57	0	0
426	8/29/2024 14:58	0	0
427	8/29/2024 14:59	0	0
428	8/29/2024 15:00	0	0
429	8/29/2024 15:01	0	0

430	8/29/2024 15:02	0	0
431	8/29/2024 15:03	0	0
432	8/29/2024 15:04	0	0
433	8/29/2024 15:05	0	0
434	8/29/2024 15:06	0	0
435	8/29/2024 15:07	0	0
436	8/29/2024 15:08	0	0
437	8/29/2024 15:09	0	0
438	8/29/2024 15:10	0	0
439	8/29/2024 15:11	0	0
440	8/29/2024 15:12	0	0
441	8/29/2024 15:13	0	0
442	8/29/2024 15:14	0	0
443	8/29/2024 15:15	0	0
444	8/29/2024 15:16	0	0
445	8/29/2024 15:17	0	0
446	8/29/2024 15:18	0	0
447	8/29/2024 15:19	0	0
448	8/29/2024 15:20	0	0
449	8/29/2024 15:21	0	0
450	8/29/2024 15:22	0	0

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24/08/30 07:08

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910617
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	1
User ID	1

Begin	8/30/2024 7:08
End	8/30/2024 15:04
Sample Period(s)	60
Number of Records	475

Sensor	PID(ppm)
Sensor SN	S023030102A7
Measure Type	Min; Avg; Max; Real
Span	100

Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/28/2024 8:32
Peak	0.1
Min	0
Average	0

****

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/30/2024 7:09	0	0	0	0
2	8/30/2024 7:10	0	0	0	0
3	8/30/2024 7:11	0	0	0	0
4	8/30/2024 7:12	0	0	0	0
5	8/30/2024 7:13	0	0	0	0
6	8/30/2024 7:14	0	0	0	0
7	8/30/2024 7:15	0	0	0	0
8	8/30/2024 7:16	0	0	0	0
9	8/30/2024 7:17	0	0	0	0
10	8/30/2024 7:18	0	0	0	0
11	8/30/2024 7:19	0	0	0	0
12	8/30/2024 7:20	0	0	0	0
13	8/30/2024 7:21	0	0	0	0
14	8/30/2024 7:22	0	0	0	0
15	8/30/2024 7:23	0	0	0	0
16	8/30/2024 7:24	0	0	0	0
17	8/30/2024 7:25	0	0	0	0
18	8/30/2024 7:26	0	0	0	0
19	8/30/2024 7:27	0	0	0	0
20	8/30/2024 7:28	0	0	0	0
21	8/30/2024 7:29	0	0	0	0
22	8/30/2024 7:30	0	0	0	0
23	8/30/2024 7:31	0	0	0	0
24	8/30/2024 7:32	0	0	0	0
25	8/30/2024 7:33	0	0	0	0
26	8/30/2024 7:34	0	0	0	0
27	8/30/2024 7:35	0	0	0	0
28	8/30/2024 7:36	0	0	0	0
29	8/30/2024 7:37	0	0	0	0
30	8/30/2024 7:38	0	0	0	0
31	8/30/2024 7:39	0	0	0	0

32	8/30/2024 7:40	0	0	0	0
33	8/30/2024 7:41	0	0	0	0
34	8/30/2024 7:42	0	0	0	0
35	8/30/2024 7:43	0	0	0	0
36	8/30/2024 7:44	0	0	0	0
37	8/30/2024 7:45	0	0	0	0
38	8/30/2024 7:46	0	0	0	0
39	8/30/2024 7:47	0	0	0	0
40	8/30/2024 7:48	0	0	0	0
41	8/30/2024 7:49	0	0	0	0
42	8/30/2024 7:50	0	0	0	0
43	8/30/2024 7:51	0	0	0	0
44	8/30/2024 7:52	0	0	0	0
45	8/30/2024 7:53	0	0	0	0
46	8/30/2024 7:54	0	0	0	0
47	8/30/2024 7:55	0	0	0	0
48	8/30/2024 7:56	0	0	0	0
49	8/30/2024 7:57	0	0	0	0
50	8/30/2024 7:58	0	0	0	0
51	8/30/2024 7:59	0	0	0	0
52	8/30/2024 8:00	0	0	0	0
53	8/30/2024 8:01	0	0	0	0
54	8/30/2024 8:02	0	0	0	0
55	8/30/2024 8:03	0	0	0	0
56	8/30/2024 8:04	0	0	0	0
57	8/30/2024 8:05	0	0	0	0
58	8/30/2024 8:06	0	0	0	0
59	8/30/2024 8:07	0	0	0	0
60	8/30/2024 8:08	0	0	0	0
61	8/30/2024 8:09	0	0	0	0
62	8/30/2024 8:10	0	0	0	0
63	8/30/2024 8:11	0	0	0.1	0.1
64	8/30/2024 8:12	0	0	0	0
65	8/30/2024 8:13	0	0	0.1	0
66	8/30/2024 8:14	0	0.1	0.1	0.1
67	8/30/2024 8:15	0	0.1	0.1	0
68	8/30/2024 8:16	0	0.1	0.1	0.1
69	8/30/2024 8:17	0	0.1	0.1	0
70	8/30/2024 8:18	0	0.1	0.1	0.1
71	8/30/2024 8:19	0	0	0.1	0
72	8/30/2024 8:20	0	0.1	0.1	0.1
73	8/30/2024 8:21	0	0	0.1	0
74	8/30/2024 8:22	0	0	0.1	0
75	8/30/2024 8:23	0	0.1	0.1	0.1
76	8/30/2024 8:24	0	0.1	0.1	0.1
77	8/30/2024 8:25	0	0	0.1	0
78	8/30/2024 8:26	0	0.1	0.1	0.1

79	8/30/2024 8:27	0	0.1	0.1	0.1
80	8/30/2024 8:28	0	0	0.1	0
81	8/30/2024 8:29	0	0	0.1	0
82	8/30/2024 8:30	0	0	0.1	0
83	8/30/2024 8:31	0	0	0.1	0.1
84	8/30/2024 8:32	0	0	0.1	0
85	8/30/2024 8:33	0	0	0	0
86	8/30/2024 8:34	0	0	0.1	0
87	8/30/2024 8:35	0	0.1	0.1	0.1
88	8/30/2024 8:36	0	0	0.1	0
89	8/30/2024 8:37	0	0	0.1	0
90	8/30/2024 8:38	0	0	0.1	0
91	8/30/2024 8:39	0	0	0	0
92	8/30/2024 8:40	0	0	0.1	0
93	8/30/2024 8:41	0	0	0	0
94	8/30/2024 8:42	0	0	0	0
95	8/30/2024 8:43	0	0	0.1	0
96	8/30/2024 8:44	0	0	0	0
97	8/30/2024 8:45	0	0	0	0
98	8/30/2024 8:46	0	0.1	0.1	0.1
99	8/30/2024 8:47	0	0.1	0.1	0
100	8/30/2024 8:48	0	0	0.1	0
101	8/30/2024 8:49	0	0	0.1	0
102	8/30/2024 8:50	0	0	0.1	0
103	8/30/2024 8:51	0	0	0.1	0.1
104	8/30/2024 8:52	0	0	0.1	0
105	8/30/2024 8:53	0	0	0.1	0
106	8/30/2024 8:54	0	0	0.1	0
107	8/30/2024 8:55	0	0	0.1	0
108	8/30/2024 8:56	0	0	0.1	0.1
109	8/30/2024 8:57	0	0	0.1	0
110	8/30/2024 8:58	0	0	0.1	0
111	8/30/2024 8:59	0	0.1	0.1	0.1
112	8/30/2024 9:00	0	0	0.1	0
113	8/30/2024 9:01	0	0	0	0
114	8/30/2024 9:02	0	0	0.1	0
115	8/30/2024 9:03	0	0	0	0
116	8/30/2024 9:04	0	0	0	0
117	8/30/2024 9:05	0	0	0	0
118	8/30/2024 9:06	0	0	0	0
119	8/30/2024 9:07	0	0	0	0
120	8/30/2024 9:08	0	0	0	0
121	8/30/2024 9:09	0	0	0	0
122	8/30/2024 9:10	0	0	0	0
123	8/30/2024 9:11	0	0	0	0
124	8/30/2024 9:12	0	0	0	0
125	8/30/2024 9:13	0	0	0	0

126	8/30/2024 9:14	0	0	0	0
127	8/30/2024 9:15	0	0	0	0
128	8/30/2024 9:16	0	0	0	0
129	8/30/2024 9:17	0	0	0	0
130	8/30/2024 9:18	0	0	0	0
131	8/30/2024 9:19	0	0	0	0
132	8/30/2024 9:20	0	0	0	0
133	8/30/2024 9:21	0	0	0	0
134	8/30/2024 9:22	0	0	0	0
135	8/30/2024 9:23	0	0	0	0
136	8/30/2024 9:24	0	0	0	0
137	8/30/2024 9:25	0	0	0	0
138	8/30/2024 9:26	0	0	0	0
139	8/30/2024 9:27	0	0	0	0
140	8/30/2024 9:28	0	0	0	0
141	8/30/2024 9:29	0	0	0	0
142	8/30/2024 9:30	0	0	0	0
143	8/30/2024 9:31	0	0	0	0
144	8/30/2024 9:32	0	0	0	0
145	8/30/2024 9:33	0	0	0	0
146	8/30/2024 9:34	0	0	0	0
147	8/30/2024 9:35	0	0	0	0
148	8/30/2024 9:36	0	0	0	0
149	8/30/2024 9:37	0	0	0	0
150	8/30/2024 9:38	0	0	0	0
151	8/30/2024 9:39	0	0	0	0
152	8/30/2024 9:40	0	0	0	0
153	8/30/2024 9:41	0	0	0	0
154	8/30/2024 9:42	0	0	0	0
155	8/30/2024 9:43	0	0	0	0
156	8/30/2024 9:44	0	0	0	0
157	8/30/2024 9:45	0	0	0	0
158	8/30/2024 9:46	0	0	0	0
159	8/30/2024 9:47	0	0	0	0
160	8/30/2024 9:48	0	0	0	0
161	8/30/2024 9:49	0	0	0	0
162	8/30/2024 9:50	0	0	0	0
163	8/30/2024 9:51	0	0	0	0
164	8/30/2024 9:52	0	0	0	0
165	8/30/2024 9:53	0	0	0	0
166	8/30/2024 9:54	0	0	0	0
167	8/30/2024 9:55	0	0	0	0
168	8/30/2024 9:56	0	0	0.1	0
169	8/30/2024 9:57	0	0	0.1	0
170	8/30/2024 9:58	0	0	0	0
171	8/30/2024 9:59	0	0	0	0
172	8/30/2024 10:00	0	0	0	0

173	8/30/2024 10:01	0	0	0	0
174	8/30/2024 10:02	0	0	0	0
175	8/30/2024 10:03	0	0	0	0
176	8/30/2024 10:04	0	0	0	0
177	8/30/2024 10:05	0	0	0	0
178	8/30/2024 10:06	0	0	0	0
179	8/30/2024 10:07	0	0	0	0
180	8/30/2024 10:08	0	0	0	0
181	8/30/2024 10:09	0	0	0	0
182	8/30/2024 10:10	0	0	0	0
183	8/30/2024 10:11	0	0	0	0
184	8/30/2024 10:12	0	0	0	0
185	8/30/2024 10:13	0	0	0	0
186	8/30/2024 10:14	0	0	0	0
187	8/30/2024 10:15	0	0	0	0
188	8/30/2024 10:16	0	0	0	0
189	8/30/2024 10:17	0	0	0.1	0.1
190	8/30/2024 10:18	0	0.1	0.1	0.1
191	8/30/2024 10:19	0	0	0.1	0
192	8/30/2024 10:20	0	0	0.1	0
193	8/30/2024 10:21	0	0	0.1	0
194	8/30/2024 10:22	0	0	0.2	0
195	8/30/2024 10:23	0	0	0.1	0
196	8/30/2024 10:24	0	0	0.1	0
197	8/30/2024 10:25	0	0	0.1	0
198	8/30/2024 10:26	0	0	0	0
199	8/30/2024 10:27	0	0.1	0.2	0.1
200	8/30/2024 10:28	0	0.1	0.1	0.1
201	8/30/2024 10:29	0	0.1	0.1	0.1
202	8/30/2024 10:30	0	0.1	0.1	0
203	8/30/2024 10:31	0	0	0.1	0
204	8/30/2024 10:32	0	0	0	0
205	8/30/2024 10:33	0	0	0.1	0
206	8/30/2024 10:34	0	0	0.1	0
207	8/30/2024 10:35	0	0	0.1	0
208	8/30/2024 10:36	0	0	0	0
209	8/30/2024 10:37	0	0	0	0
210	8/30/2024 10:38	0	0	0	0
211	8/30/2024 10:39	0	0	0.1	0
212	8/30/2024 10:40	0	0	0	0
213	8/30/2024 10:41	0	0	0.1	0
214	8/30/2024 10:42	0	0	0.1	0
215	8/30/2024 10:43	0	0	0.1	0
216	8/30/2024 10:44	0	0	0.1	0
217	8/30/2024 10:45	0	0	0.1	0
218	8/30/2024 10:46	0	0	0	0
219	8/30/2024 10:47	0	0	0.1	0

220	8/30/2024 10:48	0	0	0	0
221	8/30/2024 10:49	0	0	0.1	0
222	8/30/2024 10:50	0	0	0.1	0
223	8/30/2024 10:51	0	0	0	0
224	8/30/2024 10:52	0	0	0	0
225	8/30/2024 10:53	0	0	0	0
226	8/30/2024 10:54	0	0	0	0
227	8/30/2024 10:55	0	0	0.1	0
228	8/30/2024 10:56	0	0.1	0.4	0
229	8/30/2024 10:57	0	0	0	0
230	8/30/2024 10:58	0	0	0	0
231	8/30/2024 10:59	0	0	0	0
232	8/30/2024 11:00	0	0	0	0
233	8/30/2024 11:01	0	0	0.1	0
234	8/30/2024 11:02	0	0	0.1	0
235	8/30/2024 11:03	0	0	0.1	0
236	8/30/2024 11:04	0	0	0	0
237	8/30/2024 11:05	0	0	0	0
238	8/30/2024 11:06	0	0	0	0
239	8/30/2024 11:07	0	0	0	0
240	8/30/2024 11:08	0	0	0	0
241	8/30/2024 11:09	0	0	0	0
242	8/30/2024 11:10	0	0	0	0
243	8/30/2024 11:11	0	0	0	0
244	8/30/2024 11:12	0	0	0	0
245	8/30/2024 11:13	0	0	0	0
246	8/30/2024 11:14	0	0	0	0
247	8/30/2024 11:15	0	0	0	0
248	8/30/2024 11:16	0	0	0	0
249	8/30/2024 11:17	0	0	0	0
250	8/30/2024 11:18	0	0	0	0
251	8/30/2024 11:19	0	0	0	0
252	8/30/2024 11:20	0	0	0	0
253	8/30/2024 11:21	0	0	0	0
254	8/30/2024 11:22	0	0	0	0
255	8/30/2024 11:23	0	0	0	0
256	8/30/2024 11:24	0	0	0	0
257	8/30/2024 11:25	0	0	0	0
258	8/30/2024 11:26	0	0	0	0
259	8/30/2024 11:27	0	0	0	0
260	8/30/2024 11:28	0	0	0	0
261	8/30/2024 11:29	0	0	0	0
262	8/30/2024 11:30	0	0	0	0
263	8/30/2024 11:31	0	0	0	0
264	8/30/2024 11:32	0	0	0	0
265	8/30/2024 11:33	0	0	0	0
266	8/30/2024 11:34	0	0	0.1	0

267	8/30/2024 11:35	0	0	0	0
268	8/30/2024 11:36	0	0	0	0
269	8/30/2024 11:37	0	0	0	0
270	8/30/2024 11:38	0	0	0	0
271	8/30/2024 11:39	0	0	0	0
272	8/30/2024 11:40	0	0	0	0
273	8/30/2024 11:41	0	0	0	0
274	8/30/2024 11:42	0	0	0	0
275	8/30/2024 11:43	0	0	0	0
276	8/30/2024 11:44	0	0	0	0
277	8/30/2024 11:45	0	0	0	0
278	8/30/2024 11:46	0	0	0	0
279	8/30/2024 11:47	0	0	0	0
280	8/30/2024 11:48	0	0	0	0
281	8/30/2024 11:49	0	0	0	0
282	8/30/2024 11:50	0	0	0	0
283	8/30/2024 11:51	0	0	0	0
284	8/30/2024 11:52	0	0	0	0
285	8/30/2024 11:53	0	0	0	0
286	8/30/2024 11:54	0	0	0	0
287	8/30/2024 11:55	0	0	0	0
288	8/30/2024 11:56	0	0	0	0
289	8/30/2024 11:57	0	0	0	0
290	8/30/2024 11:58	0	0	0	0
291	8/30/2024 11:59	0	0	0	0
292	8/30/2024 12:00	0	0	0	0
293	8/30/2024 12:01	0	0	0	0
294	8/30/2024 12:02	0	0	0	0
295	8/30/2024 12:03	0	0	0	0
296	8/30/2024 12:04	0	0	0	0
297	8/30/2024 12:05	0	0	0	0
298	8/30/2024 12:06	0	0	0	0
299	8/30/2024 12:07	0	0	0	0
300	8/30/2024 12:08	0	0	0	0
301	8/30/2024 12:09	0	0	0	0
302	8/30/2024 12:10	0	0	0	0
303	8/30/2024 12:11	0	0	0	0
304	8/30/2024 12:12	0	0	0	0
305	8/30/2024 12:13	0	0	0	0
306	8/30/2024 12:14	0	0	0	0
307	8/30/2024 12:15	0	0	0	0
308	8/30/2024 12:16	0	0	0	0
309	8/30/2024 12:17	0	0	0	0
310	8/30/2024 12:18	0	0	0	0
311	8/30/2024 12:19	0	0	0	0
312	8/30/2024 12:20	0	0	0	0
313	8/30/2024 12:21	0	0	0	0

314	8/30/2024 12:22	0	0	0	0
315	8/30/2024 12:23	0	0	0	0
316	8/30/2024 12:24	0	0	0	0
317	8/30/2024 12:25	0	0	0	0
318	8/30/2024 12:26	0	0	0	0
319	8/30/2024 12:27	0	0	0	0
320	8/30/2024 12:28	0	0	0	0
321	8/30/2024 12:29	0	0	0	0
322	8/30/2024 12:30	0	0	0	0
323	8/30/2024 12:31	0	0	0	0
324	8/30/2024 12:32	0	0	0	0
325	8/30/2024 12:33	0	0	0	0
326	8/30/2024 12:34	0	0	0	0
327	8/30/2024 12:35	0	0	0	0
328	8/30/2024 12:36	0	0	0	0
329	8/30/2024 12:37	0	0	0	0
330	8/30/2024 12:38	0	0	0	0
331	8/30/2024 12:39	0	0	0	0
332	8/30/2024 12:40	0	0	0	0
333	8/30/2024 12:41	0	0	0	0
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335	8/30/2024 12:43	0	0	0	0
336	8/30/2024 12:44	0	0	0	0
337	8/30/2024 12:45	0	0	0	0
338	8/30/2024 12:46	0	0	0	0
339	8/30/2024 12:47	0	0	0	0
340	8/30/2024 12:48	0	0	0	0
341	8/30/2024 12:49	0	0	0	0
342	8/30/2024 12:50	0	0	0	0
343	8/30/2024 12:51	0	0	0	0
344	8/30/2024 12:52	0	0	0	0
345	8/30/2024 12:53	0	0	0	0
346	8/30/2024 12:54	0	0	0	0
347	8/30/2024 12:55	0	0	0	0
348	8/30/2024 12:56	0	0	0	0
349	8/30/2024 12:57	0	0	0	0
350	8/30/2024 12:58	0	0	0	0
351	8/30/2024 12:59	0	0	0	0
352	8/30/2024 13:00	0	0	0	0
353	8/30/2024 13:01	0	0	0	0
354	8/30/2024 13:02	0	0	0	0
355	8/30/2024 13:03	0	0	0	0
356	8/30/2024 13:04	0	0	0	0
357	8/30/2024 13:05	0	0	0	0
358	8/30/2024 13:06	0	0	0	0
359	8/30/2024 13:07	0	0	0	0
360	8/30/2024 13:08	0	0	0	0

361	8/30/2024 13:09	0	0	0	0
362	8/30/2024 13:10	0	0	0	0
363	8/30/2024 13:11	0	0	0	0
364	8/30/2024 13:12	0	0	0	0
365	8/30/2024 13:13	0	0	0	0
366	8/30/2024 13:14	0	0	0	0
367	8/30/2024 13:15	0	0	0	0
368	8/30/2024 13:16	0	0	0	0
369	8/30/2024 13:17	0	0	0	0
370	8/30/2024 13:18	0	0	0	0
371	8/30/2024 13:19	0	0	0	0
372	8/30/2024 13:20	0	0	0.1	0.1
373	8/30/2024 13:21	0	0	0.1	0
374	8/30/2024 13:22	0	0	0.1	0
375	8/30/2024 13:23	0	0	0	0
376	8/30/2024 13:24	0	0	0	0
377	8/30/2024 13:25	0	0	0.1	0
378	8/30/2024 13:26	0	0	0	0
379	8/30/2024 13:27	0	0	0	0
380	8/30/2024 13:28	0	0	0	0
381	8/30/2024 13:29	0	0	0	0
382	8/30/2024 13:30	0	0	0.1	0
383	8/30/2024 13:31	0	0	0	0
384	8/30/2024 13:32	0	0	0	0
385	8/30/2024 13:33	0	0	0	0
386	8/30/2024 13:34	0	0	0	0
387	8/30/2024 13:35	0	0	0	0
388	8/30/2024 13:36	0	0	0	0
389	8/30/2024 13:37	0	0	0	0
390	8/30/2024 13:38	0	0	0	0
391	8/30/2024 13:39	0	0	0	0
392	8/30/2024 13:40	0	0	0	0
393	8/30/2024 13:41	0	0	0	0
394	8/30/2024 13:42	0	0	0	0
395	8/30/2024 13:43	0	0	0	0
396	8/30/2024 13:44	0	0	0	0
397	8/30/2024 13:45	0	0	0	0
398	8/30/2024 13:46	0	0	0	0
399	8/30/2024 13:47	0	0	0	0
400	8/30/2024 13:48	0	0	0	0
401	8/30/2024 13:49	0	0	0	0
402	8/30/2024 13:50	0	0	0	0
403	8/30/2024 13:51	0	0	0	0
404	8/30/2024 13:52	0	0	0	0
405	8/30/2024 13:53	0	0	0	0
406	8/30/2024 13:54	0	0	0	0
407	8/30/2024 13:55	0	0	0	0

408	8/30/2024 13:56	0	0	0	0
409	8/30/2024 13:57	0	0	0	0
410	8/30/2024 13:58	0	0	0	0
411	8/30/2024 13:59	0	0	0	0
412	8/30/2024 14:00	0	0	0	0
413	8/30/2024 14:01	0	0	0	0
414	8/30/2024 14:02	0	0	0	0
415	8/30/2024 14:03	0	0	0	0
416	8/30/2024 14:04	0	0	0	0
417	8/30/2024 14:05	0	0	0	0
418	8/30/2024 14:06	0	0	0	0
419	8/30/2024 14:07	0	0	0	0
420	8/30/2024 14:08	0	0	0	0
421	8/30/2024 14:09	0	0	0	0
422	8/30/2024 14:10	0	0	0	0
423	8/30/2024 14:11	0	0	0	0
424	8/30/2024 14:12	0	0	0	0
425	8/30/2024 14:13	0	0	0	0
426	8/30/2024 14:14	0	0	0	0
427	8/30/2024 14:15	0	0	0	0
428	8/30/2024 14:16	0	0	0	0
429	8/30/2024 14:17	0	0	0	0
430	8/30/2024 14:18	0	0	0	0
431	8/30/2024 14:19	0	0	0	0
432	8/30/2024 14:20	0	0	0	0
433	8/30/2024 14:21	0	0	0	0
434	8/30/2024 14:22	0	0	0	0
435	8/30/2024 14:23	0	0	0	0
436	8/30/2024 14:24	0	0	0	0
437	8/30/2024 14:25	0	0	0	0
438	8/30/2024 14:26	0	0	0	0
439	8/30/2024 14:27	0	0	0	0
440	8/30/2024 14:28	0	0	0	0
441	8/30/2024 14:29	0	0	0	0
442	8/30/2024 14:30	0	0	0	0
443	8/30/2024 14:31	0	0	0	0
444	8/30/2024 14:32	0	0	0	0
445	8/30/2024 14:33	0	0	0	0
446	8/30/2024 14:34	0	0	0	0
447	8/30/2024 14:35	0	0	0	0
448	8/30/2024 14:36	0	0	0	0
449	8/30/2024 14:37	0	0	0	0
450	8/30/2024 14:38	0	0	0	0
451	8/30/2024 14:39	0	0	0	0
452	8/30/2024 14:40	0	0	0	0
453	8/30/2024 14:41	0	0	0	0
454	8/30/2024 14:42	0	0	0	0

455	8/30/2024 14:43	0	0	0	0
456	8/30/2024 14:44	0	0	0	0
457	8/30/2024 14:45	0	0	0	0
458	8/30/2024 14:46	0	0	0	0
459	8/30/2024 14:47	0	0	0	0
460	8/30/2024 14:48	0	0	0	0
461	8/30/2024 14:49	0	0	0	0
462	8/30/2024 14:50	0	0	0	0
463	8/30/2024 14:51	0	0	0	0
464	8/30/2024 14:52	0	0	0	0
465	8/30/2024 14:53	0	0	0	0
466	8/30/2024 14:54	0	0	0	0
467	8/30/2024 14:55	0	0	0	0
468	8/30/2024 14:56	0	0	0	0
469	8/30/2024 14:57	0	0	0	0
470	8/30/2024 14:58	0	0	0	0
471	8/30/2024 14:59	0	0	0	0
472	8/30/2024 15:00	0	0	0	0
473	8/30/2024 15:01	0	0	0	0
474	8/30/2024 15:02	0	0	0	0
475	8/30/2024 15:03	0	0	0	0
Peak		0	0.1	0.4	0.1
Min		0	0	0	0
Average		0	0	0	0

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/30/2024 7:09	0	---
2	8/30/2024 7:10	0	---
3	8/30/2024 7:11	0	---
4	8/30/2024 7:12	0	---
5	8/30/2024 7:13	0	---
6	8/30/2024 7:14	0	---
7	8/30/2024 7:15	0	---
8	8/30/2024 7:16	0	---
9	8/30/2024 7:17	0	---
10	8/30/2024 7:18	0	---
11	8/30/2024 7:19	0	---
12	8/30/2024 7:20	0	---
13	8/30/2024 7:21	0	---
14	8/30/2024 7:22	0	---
15	8/30/2024 7:23	0	0
16	8/30/2024 7:24	0	0
17	8/30/2024 7:25	0	0
18	8/30/2024 7:26	0	0

19	8/30/2024 7:27	0	0
20	8/30/2024 7:28	0	0
21	8/30/2024 7:29	0	0
22	8/30/2024 7:30	0	0
23	8/30/2024 7:31	0	0
24	8/30/2024 7:32	0	0
25	8/30/2024 7:33	0	0
26	8/30/2024 7:34	0	0
27	8/30/2024 7:35	0	0
28	8/30/2024 7:36	0	0
29	8/30/2024 7:37	0	0
30	8/30/2024 7:38	0	0
31	8/30/2024 7:39	0	0
32	8/30/2024 7:40	0	0
33	8/30/2024 7:41	0	0
34	8/30/2024 7:42	0	0
35	8/30/2024 7:43	0	0
36	8/30/2024 7:44	0	0
37	8/30/2024 7:45	0	0
38	8/30/2024 7:46	0	0
39	8/30/2024 7:47	0	0
40	8/30/2024 7:48	0	0
41	8/30/2024 7:49	0	0
42	8/30/2024 7:50	0	0
43	8/30/2024 7:51	0	0
44	8/30/2024 7:52	0	0
45	8/30/2024 7:53	0	0
46	8/30/2024 7:54	0	0
47	8/30/2024 7:55	0	0
48	8/30/2024 7:56	0	0
49	8/30/2024 7:57	0	0
50	8/30/2024 7:58	0	0
51	8/30/2024 7:59	0	0
52	8/30/2024 8:00	0	0
53	8/30/2024 8:01	0	0
54	8/30/2024 8:02	0	0
55	8/30/2024 8:03	0	0
56	8/30/2024 8:04	0	0
57	8/30/2024 8:05	0	0
58	8/30/2024 8:06	0	0
59	8/30/2024 8:07	0	0
60	8/30/2024 8:08	0	0
61	8/30/2024 8:09	0	0
62	8/30/2024 8:10	0	0
63	8/30/2024 8:11	0	0
64	8/30/2024 8:12	0	0
65	8/30/2024 8:13	0	0

66	8/30/2024 8:14	0	0
67	8/30/2024 8:15	0	0
68	8/30/2024 8:16	0	0
69	8/30/2024 8:17	0	0
70	8/30/2024 8:18	0	0
71	8/30/2024 8:19	0	0
72	8/30/2024 8:20	0	0
73	8/30/2024 8:21	0	0
74	8/30/2024 8:22	0	0
75	8/30/2024 8:23	0	0
76	8/30/2024 8:24	0	0
77	8/30/2024 8:25	0	0
78	8/30/2024 8:26	0	0.1
79	8/30/2024 8:27	0	0.1
80	8/30/2024 8:28	0	0.1
81	8/30/2024 8:29	0	0.1
82	8/30/2024 8:30	0	0
83	8/30/2024 8:31	0	0.1
84	8/30/2024 8:32	0	0
85	8/30/2024 8:33	0	0
86	8/30/2024 8:34	0	0
87	8/30/2024 8:35	0	0
88	8/30/2024 8:36	0	0
89	8/30/2024 8:37	0	0
90	8/30/2024 8:38	0	0
91	8/30/2024 8:39	0	0
92	8/30/2024 8:40	0	0
93	8/30/2024 8:41	0	0
94	8/30/2024 8:42	0	0
95	8/30/2024 8:43	0	0
96	8/30/2024 8:44	0	0
97	8/30/2024 8:45	0	0
98	8/30/2024 8:46	0	0
99	8/30/2024 8:47	0	0
100	8/30/2024 8:48	0	0
101	8/30/2024 8:49	0	0
102	8/30/2024 8:50	0	0
103	8/30/2024 8:51	0	0
104	8/30/2024 8:52	0	0
105	8/30/2024 8:53	0	0
106	8/30/2024 8:54	0	0
107	8/30/2024 8:55	0	0
108	8/30/2024 8:56	0	0
109	8/30/2024 8:57	0	0
110	8/30/2024 8:58	0	0
111	8/30/2024 8:59	0	0
112	8/30/2024 9:00	0	0

113	8/30/2024 9:01	0	0
114	8/30/2024 9:02	0	0
115	8/30/2024 9:03	0	0
116	8/30/2024 9:04	0	0
117	8/30/2024 9:05	0	0
118	8/30/2024 9:06	0	0
119	8/30/2024 9:07	0	0
120	8/30/2024 9:08	0	0
121	8/30/2024 9:09	0	0
122	8/30/2024 9:10	0	0
123	8/30/2024 9:11	0	0
124	8/30/2024 9:12	0	0
125	8/30/2024 9:13	0	0
126	8/30/2024 9:14	0	0
127	8/30/2024 9:15	0	0
128	8/30/2024 9:16	0	0
129	8/30/2024 9:17	0	0
130	8/30/2024 9:18	0	0
131	8/30/2024 9:19	0	0
132	8/30/2024 9:20	0	0
133	8/30/2024 9:21	0	0
134	8/30/2024 9:22	0	0
135	8/30/2024 9:23	0	0
136	8/30/2024 9:24	0	0
137	8/30/2024 9:25	0	0
138	8/30/2024 9:26	0	0
139	8/30/2024 9:27	0	0
140	8/30/2024 9:28	0	0
141	8/30/2024 9:29	0	0
142	8/30/2024 9:30	0	0
143	8/30/2024 9:31	0	0
144	8/30/2024 9:32	0	0
145	8/30/2024 9:33	0	0
146	8/30/2024 9:34	0	0
147	8/30/2024 9:35	0	0
148	8/30/2024 9:36	0	0
149	8/30/2024 9:37	0	0
150	8/30/2024 9:38	0	0
151	8/30/2024 9:39	0	0
152	8/30/2024 9:40	0	0
153	8/30/2024 9:41	0	0
154	8/30/2024 9:42	0	0
155	8/30/2024 9:43	0	0
156	8/30/2024 9:44	0	0
157	8/30/2024 9:45	0	0
158	8/30/2024 9:46	0	0
159	8/30/2024 9:47	0	0

160	8/30/2024 9:48	0	0
161	8/30/2024 9:49	0	0
162	8/30/2024 9:50	0	0
163	8/30/2024 9:51	0	0
164	8/30/2024 9:52	0	0
165	8/30/2024 9:53	0	0
166	8/30/2024 9:54	0	0
167	8/30/2024 9:55	0	0
168	8/30/2024 9:56	0	0
169	8/30/2024 9:57	0	0
170	8/30/2024 9:58	0	0
171	8/30/2024 9:59	0	0
172	8/30/2024 10:00	0	0
173	8/30/2024 10:01	0	0
174	8/30/2024 10:02	0	0
175	8/30/2024 10:03	0	0
176	8/30/2024 10:04	0	0
177	8/30/2024 10:05	0	0
178	8/30/2024 10:06	0	0
179	8/30/2024 10:07	0	0
180	8/30/2024 10:08	0	0
181	8/30/2024 10:09	0	0
182	8/30/2024 10:10	0	0
183	8/30/2024 10:11	0	0
184	8/30/2024 10:12	0	0
185	8/30/2024 10:13	0	0
186	8/30/2024 10:14	0	0
187	8/30/2024 10:15	0	0
188	8/30/2024 10:16	0	0
189	8/30/2024 10:17	0	0
190	8/30/2024 10:18	0	0
191	8/30/2024 10:19	0	0
192	8/30/2024 10:20	0	0
193	8/30/2024 10:21	0	0
194	8/30/2024 10:22	0	0
195	8/30/2024 10:23	0	0
196	8/30/2024 10:24	0	0
197	8/30/2024 10:25	0	0
198	8/30/2024 10:26	0	0
199	8/30/2024 10:27	0	0
200	8/30/2024 10:28	0	0
201	8/30/2024 10:29	0	0
202	8/30/2024 10:30	0	0
203	8/30/2024 10:31	0	0
204	8/30/2024 10:32	0	0
205	8/30/2024 10:33	0	0
206	8/30/2024 10:34	0	0

207	8/30/2024 10:35	0	0
208	8/30/2024 10:36	0	0
209	8/30/2024 10:37	0	0
210	8/30/2024 10:38	0	0
211	8/30/2024 10:39	0	0
212	8/30/2024 10:40	0	0
213	8/30/2024 10:41	0	0
214	8/30/2024 10:42	0	0
215	8/30/2024 10:43	0	0
216	8/30/2024 10:44	0	0
217	8/30/2024 10:45	0	0
218	8/30/2024 10:46	0	0
219	8/30/2024 10:47	0	0
220	8/30/2024 10:48	0	0
221	8/30/2024 10:49	0	0
222	8/30/2024 10:50	0	0
223	8/30/2024 10:51	0	0
224	8/30/2024 10:52	0	0
225	8/30/2024 10:53	0	0
226	8/30/2024 10:54	0	0
227	8/30/2024 10:55	0	0
228	8/30/2024 10:56	0	0
229	8/30/2024 10:57	0	0
230	8/30/2024 10:58	0	0
231	8/30/2024 10:59	0	0
232	8/30/2024 11:00	0	0
233	8/30/2024 11:01	0	0
234	8/30/2024 11:02	0	0
235	8/30/2024 11:03	0	0
236	8/30/2024 11:04	0	0
237	8/30/2024 11:05	0	0
238	8/30/2024 11:06	0	0
239	8/30/2024 11:07	0	0
240	8/30/2024 11:08	0	0
241	8/30/2024 11:09	0	0
242	8/30/2024 11:10	0	0
243	8/30/2024 11:11	0	0
244	8/30/2024 11:12	0	0
245	8/30/2024 11:13	0	0
246	8/30/2024 11:14	0	0
247	8/30/2024 11:15	0	0
248	8/30/2024 11:16	0	0
249	8/30/2024 11:17	0	0
250	8/30/2024 11:18	0	0
251	8/30/2024 11:19	0	0
252	8/30/2024 11:20	0	0
253	8/30/2024 11:21	0	0

254	8/30/2024 11:22	0	0
255	8/30/2024 11:23	0	0
256	8/30/2024 11:24	0	0
257	8/30/2024 11:25	0	0
258	8/30/2024 11:26	0	0
259	8/30/2024 11:27	0	0
260	8/30/2024 11:28	0	0
261	8/30/2024 11:29	0	0
262	8/30/2024 11:30	0	0
263	8/30/2024 11:31	0	0
264	8/30/2024 11:32	0	0
265	8/30/2024 11:33	0	0
266	8/30/2024 11:34	0	0
267	8/30/2024 11:35	0	0
268	8/30/2024 11:36	0	0
269	8/30/2024 11:37	0	0
270	8/30/2024 11:38	0	0
271	8/30/2024 11:39	0	0
272	8/30/2024 11:40	0	0
273	8/30/2024 11:41	0	0
274	8/30/2024 11:42	0	0
275	8/30/2024 11:43	0	0
276	8/30/2024 11:44	0	0
277	8/30/2024 11:45	0	0
278	8/30/2024 11:46	0	0
279	8/30/2024 11:47	0	0
280	8/30/2024 11:48	0	0
281	8/30/2024 11:49	0	0
282	8/30/2024 11:50	0	0
283	8/30/2024 11:51	0	0
284	8/30/2024 11:52	0	0
285	8/30/2024 11:53	0	0
286	8/30/2024 11:54	0	0
287	8/30/2024 11:55	0	0
288	8/30/2024 11:56	0	0
289	8/30/2024 11:57	0	0
290	8/30/2024 11:58	0	0
291	8/30/2024 11:59	0	0
292	8/30/2024 12:00	0	0
293	8/30/2024 12:01	0	0
294	8/30/2024 12:02	0	0
295	8/30/2024 12:03	0	0
296	8/30/2024 12:04	0	0
297	8/30/2024 12:05	0	0
298	8/30/2024 12:06	0	0
299	8/30/2024 12:07	0	0
300	8/30/2024 12:08	0	0

301	8/30/2024 12:09	0	0
302	8/30/2024 12:10	0	0
303	8/30/2024 12:11	0	0
304	8/30/2024 12:12	0	0
305	8/30/2024 12:13	0	0
306	8/30/2024 12:14	0	0
307	8/30/2024 12:15	0	0
308	8/30/2024 12:16	0	0
309	8/30/2024 12:17	0	0
310	8/30/2024 12:18	0	0
311	8/30/2024 12:19	0	0
312	8/30/2024 12:20	0	0
313	8/30/2024 12:21	0	0
314	8/30/2024 12:22	0	0
315	8/30/2024 12:23	0	0
316	8/30/2024 12:24	0	0
317	8/30/2024 12:25	0	0
318	8/30/2024 12:26	0	0
319	8/30/2024 12:27	0	0
320	8/30/2024 12:28	0	0
321	8/30/2024 12:29	0	0
322	8/30/2024 12:30	0	0
323	8/30/2024 12:31	0	0
324	8/30/2024 12:32	0	0
325	8/30/2024 12:33	0	0
326	8/30/2024 12:34	0	0
327	8/30/2024 12:35	0	0
328	8/30/2024 12:36	0	0
329	8/30/2024 12:37	0	0
330	8/30/2024 12:38	0	0
331	8/30/2024 12:39	0	0
332	8/30/2024 12:40	0	0
333	8/30/2024 12:41	0	0
334	8/30/2024 12:42	0	0
335	8/30/2024 12:43	0	0
336	8/30/2024 12:44	0	0
337	8/30/2024 12:45	0	0
338	8/30/2024 12:46	0	0
339	8/30/2024 12:47	0	0
340	8/30/2024 12:48	0	0
341	8/30/2024 12:49	0	0
342	8/30/2024 12:50	0	0
343	8/30/2024 12:51	0	0
344	8/30/2024 12:52	0	0
345	8/30/2024 12:53	0	0
346	8/30/2024 12:54	0	0
347	8/30/2024 12:55	0	0

348	8/30/2024 12:56	0	0
349	8/30/2024 12:57	0	0
350	8/30/2024 12:58	0	0
351	8/30/2024 12:59	0	0
352	8/30/2024 13:00	0	0
353	8/30/2024 13:01	0	0
354	8/30/2024 13:02	0	0
355	8/30/2024 13:03	0	0
356	8/30/2024 13:04	0	0
357	8/30/2024 13:05	0	0
358	8/30/2024 13:06	0	0
359	8/30/2024 13:07	0	0
360	8/30/2024 13:08	0	0
361	8/30/2024 13:09	0	0
362	8/30/2024 13:10	0	0
363	8/30/2024 13:11	0	0
364	8/30/2024 13:12	0	0
365	8/30/2024 13:13	0	0
366	8/30/2024 13:14	0	0
367	8/30/2024 13:15	0	0
368	8/30/2024 13:16	0	0
369	8/30/2024 13:17	0	0
370	8/30/2024 13:18	0	0
371	8/30/2024 13:19	0	0
372	8/30/2024 13:20	0	0
373	8/30/2024 13:21	0	0
374	8/30/2024 13:22	0	0
375	8/30/2024 13:23	0	0
376	8/30/2024 13:24	0	0
377	8/30/2024 13:25	0	0
378	8/30/2024 13:26	0	0
379	8/30/2024 13:27	0	0
380	8/30/2024 13:28	0	0
381	8/30/2024 13:29	0	0
382	8/30/2024 13:30	0	0
383	8/30/2024 13:31	0	0
384	8/30/2024 13:32	0	0
385	8/30/2024 13:33	0	0
386	8/30/2024 13:34	0	0
387	8/30/2024 13:35	0	0
388	8/30/2024 13:36	0	0
389	8/30/2024 13:37	0	0
390	8/30/2024 13:38	0	0
391	8/30/2024 13:39	0	0
392	8/30/2024 13:40	0	0
393	8/30/2024 13:41	0	0
394	8/30/2024 13:42	0	0

395	8/30/2024 13:43	0	0
396	8/30/2024 13:44	0	0
397	8/30/2024 13:45	0	0
398	8/30/2024 13:46	0	0
399	8/30/2024 13:47	0	0
400	8/30/2024 13:48	0	0
401	8/30/2024 13:49	0	0
402	8/30/2024 13:50	0	0
403	8/30/2024 13:51	0	0
404	8/30/2024 13:52	0	0
405	8/30/2024 13:53	0	0
406	8/30/2024 13:54	0	0
407	8/30/2024 13:55	0	0
408	8/30/2024 13:56	0	0
409	8/30/2024 13:57	0	0
410	8/30/2024 13:58	0	0
411	8/30/2024 13:59	0	0
412	8/30/2024 14:00	0	0
413	8/30/2024 14:01	0	0
414	8/30/2024 14:02	0	0
415	8/30/2024 14:03	0	0
416	8/30/2024 14:04	0	0
417	8/30/2024 14:05	0	0
418	8/30/2024 14:06	0	0
419	8/30/2024 14:07	0	0
420	8/30/2024 14:08	0	0
421	8/30/2024 14:09	0	0
422	8/30/2024 14:10	0	0
423	8/30/2024 14:11	0	0
424	8/30/2024 14:12	0	0
425	8/30/2024 14:13	0	0
426	8/30/2024 14:14	0	0
427	8/30/2024 14:15	0	0
428	8/30/2024 14:16	0	0
429	8/30/2024 14:17	0	0
430	8/30/2024 14:18	0	0
431	8/30/2024 14:19	0	0
432	8/30/2024 14:20	0	0
433	8/30/2024 14:21	0	0
434	8/30/2024 14:22	0	0
435	8/30/2024 14:23	0	0
436	8/30/2024 14:24	0	0
437	8/30/2024 14:25	0	0
438	8/30/2024 14:26	0	0
439	8/30/2024 14:27	0	0
440	8/30/2024 14:28	0	0
441	8/30/2024 14:29	0	0

442	8/30/2024 14:30	0	0
443	8/30/2024 14:31	0	0
444	8/30/2024 14:32	0	0
445	8/30/2024 14:33	0	0
446	8/30/2024 14:34	0	0
447	8/30/2024 14:35	0	0
448	8/30/2024 14:36	0	0
449	8/30/2024 14:37	0	0
450	8/30/2024 14:38	0	0
451	8/30/2024 14:39	0	0
452	8/30/2024 14:40	0	0
453	8/30/2024 14:41	0	0
454	8/30/2024 14:42	0	0
455	8/30/2024 14:43	0	0
456	8/30/2024 14:44	0	0
457	8/30/2024 14:45	0	0
458	8/30/2024 14:46	0	0
459	8/30/2024 14:47	0	0
460	8/30/2024 14:48	0	0
461	8/30/2024 14:49	0	0
462	8/30/2024 14:50	0	0
463	8/30/2024 14:51	0	0
464	8/30/2024 14:52	0	0
465	8/30/2024 14:53	0	0
466	8/30/2024 14:54	0	0
467	8/30/2024 14:55	0	0
468	8/30/2024 14:56	0	0
469	8/30/2024 14:57	0	0
470	8/30/2024 14:58	0	0
471	8/30/2024 14:59	0	0
472	8/30/2024 15:00	0	0
473	8/30/2024 15:01	0	0
474	8/30/2024 15:02	0	0
475	8/30/2024 15:03	0	0

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24/09/04 07:08

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910617
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Pause in Menu Mode

Site ID	1
User ID	1
Begin	9/4/2024 7:08
End	9/4/2024 7:12
Sample Period(s)	60
Number of Records	4
Sensor	PID(ppm)
Sensor SN	S023030102A7
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/28/2024 8:32
Peak	0
Min	0
Average	0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	9/4/2024 7:09	0	0	0	0
2	9/4/2024 7:10	0	0	0	0
3	9/4/2024 7:11	0	0	0	0
4	9/4/2024 7:12	0	0	0	0
Peak		0	0	0	0
Min		0	0	0	0
Average		0	0	0	0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	9/4/2024 7:09	0	---
2	9/4/2024 7:10	0	---
3	9/4/2024 7:11	0	---
4	9/4/2024 7:12	0	---

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24/09/04 07:14

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910617
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	1
User ID	1

Begin	9/4/2024 7:14
End	9/4/2024 14:57
Sample Period(s)	60
Number of Records	463

Sensor	PID(ppm)
Sensor SN	S023030102A7
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/28/2024 8:32
Peak	1.1
Min	0
Average	0.2

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	9/4/2024 7:15	0	0	0.1	0
2	9/4/2024 7:16	0	0.2	0.4	0.1
3	9/4/2024 7:17	0	0	0.1	0
4	9/4/2024 7:18	0	0	0	0
5	9/4/2024 7:19	0	0	0	0
6	9/4/2024 7:20	0	0	0	0
7	9/4/2024 7:21	0	0	0	0

8	9/4/2024 7:22	0	0	0	0
9	9/4/2024 7:23	0	0	0	0
10	9/4/2024 7:24	0	0	0	0
11	9/4/2024 7:25	0	0.3	0.9	0.1
12	9/4/2024 7:26	0	0.1	0.1	0.1
13	9/4/2024 7:27	0	0	0.1	0
14	9/4/2024 7:28	0	0	0	0
15	9/4/2024 7:29	0	0	0	0
16	9/4/2024 7:30	0	0	0	0
17	9/4/2024 7:31	0	0	0	0
18	9/4/2024 7:32	0	0	0	0
19	9/4/2024 7:33	0	0	0	0
20	9/4/2024 7:34	0	0	0	0
21	9/4/2024 7:35	0	0	0	0
22	9/4/2024 7:36	0	0	0	0
23	9/4/2024 7:37	0	0	0	0
24	9/4/2024 7:38	0	0	0.1	0.1
25	9/4/2024 7:39	0	0	0.1	0
26	9/4/2024 7:40	0	0.1	0.1	0.1
27	9/4/2024 7:41	0	0.1	0.1	0.1
28	9/4/2024 7:42	0	0.1	0.1	0.1
29	9/4/2024 7:43	0.1	0.1	0.1	0.1
30	9/4/2024 7:44	0	0.1	0.1	0
31	9/4/2024 7:45	0	0	0.1	0
32	9/4/2024 7:46	0	0	0.1	0
33	9/4/2024 7:47	0	0	0.1	0.1
34	9/4/2024 7:48	0	0.1	0.1	0.1
35	9/4/2024 7:49	0	0.1	0.1	0.1
36	9/4/2024 7:50	0.1	0.1	0.1	0.1
37	9/4/2024 7:51	0.1	0.1	0.1	0.1
38	9/4/2024 7:52	0.1	0.1	0.1	0.1
39	9/4/2024 7:53	0.1	0.1	0.1	0.1
40	9/4/2024 7:54	0.1	0.1	0.1	0.1
41	9/4/2024 7:55	0.1	0.1	0.1	0.1
42	9/4/2024 7:56	0.1	0.1	0.1	0.1
43	9/4/2024 7:57	0.1	0.1	0.1	0.1
44	9/4/2024 7:58	0.1	0.1	0.1	0.1
45	9/4/2024 7:59	0.1	0.1	0.1	0.1
46	9/4/2024 8:00	0.1	0.1	0.1	0.1
47	9/4/2024 8:01	0.1	0.1	0.1	0.1
48	9/4/2024 8:02	0.1	0.1	0.1	0.1
49	9/4/2024 8:03	0.1	0.1	0.1	0.1
50	9/4/2024 8:04	0.1	0.1	0.1	0.1
51	9/4/2024 8:05	0.1	0.1	0.1	0.1
52	9/4/2024 8:06	0.1	0.1	0.1	0.1
53	9/4/2024 8:07	0.1	0.1	0.1	0.1
54	9/4/2024 8:08	0.1	0.1	0.1	0.1

55	9/4/2024 8:09	0.1	0.1	0.1	0.1
56	9/4/2024 8:10	0.1	0.2	0.3	0.2
57	9/4/2024 8:11	0.1	0.1	0.2	0.1
58	9/4/2024 8:12	0.1	0.1	0.1	0.1
59	9/4/2024 8:13	0.1	0.1	0.1	0.1
60	9/4/2024 8:14	0.1	0.1	0.1	0.1
61	9/4/2024 8:15	0.1	0.1	0.1	0.1
62	9/4/2024 8:16	0.1	0.1	0.1	0.1
63	9/4/2024 8:17	0.1	0.1	0.1	0.1
64	9/4/2024 8:18	0.1	0.1	0.1	0.1
65	9/4/2024 8:19	0.1	0.1	0.1	0.1
66	9/4/2024 8:20	0.1	0.1	0.1	0.1
67	9/4/2024 8:21	0.1	0.1	0.1	0.1
68	9/4/2024 8:22	0.1	0.1	0.1	0.1
69	9/4/2024 8:23	0.1	0.1	0.1	0.1
70	9/4/2024 8:24	0.1	0.1	0.1	0.1
71	9/4/2024 8:25	0.1	0.1	0.4	0.4
72	9/4/2024 8:26	0.2	0.2	0.3	0.2
73	9/4/2024 8:27	0.1	0.2	0.2	0.1
74	9/4/2024 8:28	0.1	0.1	0.1	0.1
75	9/4/2024 8:29	0.1	0.1	0.1	0.1
76	9/4/2024 8:30	0.1	0.1	0.1	0.1
77	9/4/2024 8:31	0.1	0.1	0.1	0.1
78	9/4/2024 8:32	0.1	0.1	0.1	0.1
79	9/4/2024 8:33	0.1	0.1	0.1	0.1
80	9/4/2024 8:34	0.1	0.1	0.1	0.1
81	9/4/2024 8:35	0.1	0.1	0.1	0.1
82	9/4/2024 8:36	0.1	0.1	0.1	0.1
83	9/4/2024 8:37	0.1	0.1	0.2	0.1
84	9/4/2024 8:38	0.1	0.1	0.2	0.2
85	9/4/2024 8:39	0.1	0.2	0.2	0.1
86	9/4/2024 8:40	0.1	0.1	0.1	0.1
87	9/4/2024 8:41	0.1	0.1	0.2	0.2
88	9/4/2024 8:42	0.1	0.2	0.2	0.1
89	9/4/2024 8:43	0.1	0.2	0.3	0.2
90	9/4/2024 8:44	0.2	0.2	0.2	0.2
91	9/4/2024 8:45	0.2	0.2	0.2	0.2
92	9/4/2024 8:46	0.2	0.2	0.2	0.2
93	9/4/2024 8:47	0.1	0.2	0.2	0.1
94	9/4/2024 8:48	0.1	0.2	0.2	0.2
95	9/4/2024 8:49	0.1	0.2	0.2	0.1
96	9/4/2024 8:50	0.1	0.1	0.2	0.1
97	9/4/2024 8:51	0.1	0.1	0.2	0.1
98	9/4/2024 8:52	0.1	0.1	0.1	0.1
99	9/4/2024 8:53	0.1	0.1	0.1	0.1
100	9/4/2024 8:54	0.1	0.1	0.1	0.1
101	9/4/2024 8:55	0.1	0.1	0.1	0.1

102	9/4/2024 8:56	0.1	0.1	0.1	0.1
103	9/4/2024 8:57	0.1	0.1	0.1	0.1
104	9/4/2024 8:58	0.1	0.1	0.1	0.1
105	9/4/2024 8:59	0.1	0.1	0.1	0.1
106	9/4/2024 9:00	0.1	0.1	0.1	0.1
107	9/4/2024 9:01	0.1	0.1	0.1	0.1
108	9/4/2024 9:02	0.1	0.1	0.1	0.1
109	9/4/2024 9:03	0.1	0.1	0.1	0.1
110	9/4/2024 9:04	0.1	0.1	0.1	0.1
111	9/4/2024 9:05	0.1	0.1	0.1	0.1
112	9/4/2024 9:06	0.1	0.1	0.1	0.1
113	9/4/2024 9:07	0.1	0.1	0.1	0.1
114	9/4/2024 9:08	0.1	0.1	0.1	0.1
115	9/4/2024 9:09	0.1	0.1	0.1	0.1
116	9/4/2024 9:10	0.1	0.1	0.1	0.1
117	9/4/2024 9:11	0.1	0.1	0.1	0.1
118	9/4/2024 9:12	0.1	0.1	0.1	0.1
119	9/4/2024 9:13	0.1	0.1	0.1	0.1
120	9/4/2024 9:14	0.1	0.1	0.1	0.1
121	9/4/2024 9:15	0.1	0.1	0.1	0.1
122	9/4/2024 9:16	0.1	0.1	0.1	0.1
123	9/4/2024 9:17	0.1	0.1	0.1	0.1
124	9/4/2024 9:18	0.1	0.1	0.1	0.1
125	9/4/2024 9:19	0.1	0.2	0.2	0.2
126	9/4/2024 9:20	0.2	0.2	0.2	0.2
127	9/4/2024 9:21	0.2	0.2	0.2	0.2
128	9/4/2024 9:22	0.2	0.2	0.2	0.2
129	9/4/2024 9:23	0.2	0.2	0.2	0.2
130	9/4/2024 9:24	0.1	0.2	0.2	0.2
131	9/4/2024 9:25	0.1	0.2	0.2	0.1
132	9/4/2024 9:26	0.1	0.1	0.2	0.1
133	9/4/2024 9:27	0.1	0.1	0.1	0.1
134	9/4/2024 9:28	0.1	0.1	0.1	0.1
135	9/4/2024 9:29	0.1	0.1	0.2	0.2
136	9/4/2024 9:30	0.1	0.2	0.3	0.2
137	9/4/2024 9:31	0.1	0.2	0.2	0.2
138	9/4/2024 9:32	0.2	0.2	0.2	0.2
139	9/4/2024 9:33	0.1	0.2	0.2	0.1
140	9/4/2024 9:34	0.1	0.1	0.1	0.1
141	9/4/2024 9:35	0.1	0.1	0.1	0.1
142	9/4/2024 9:36	0.1	0.1	0.1	0.1
143	9/4/2024 9:37	0.1	0.1	0.1	0.1
144	9/4/2024 9:38	0.1	0.2	0.2	0.2
145	9/4/2024 9:39	0.2	0.3	0.5	0.5
146	9/4/2024 9:40	0.2	0.3	0.4	0.2
147	9/4/2024 9:41	0.2	0.2	0.2	0.2
148	9/4/2024 9:42	0.2	0.2	0.2	0.2

149	9/4/2024 9:43	0.2	0.2	0.3	0.2
150	9/4/2024 9:44	0.2	0.2	0.2	0.2
151	9/4/2024 9:45	0.2	0.2	0.2	0.2
152	9/4/2024 9:46	0.2	0.2	0.2	0.2
153	9/4/2024 9:47	0.1	0.2	0.2	0.2
154	9/4/2024 9:48	0.1	0.2	0.2	0.2
155	9/4/2024 9:49	0.1	0.2	0.2	0.2
156	9/4/2024 9:50	0.1	0.2	0.2	0.1
157	9/4/2024 9:51	0.1	0.1	0.2	0.1
158	9/4/2024 9:52	0.1	0.1	0.2	0.1
159	9/4/2024 9:53	0.1	0.2	0.2	0.1
160	9/4/2024 9:54	0.1	0.2	0.5	0.2
161	9/4/2024 9:55	0.2	0.2	0.2	0.2
162	9/4/2024 9:56	0.2	0.2	0.2	0.2
163	9/4/2024 9:57	0.2	0.2	0.2	0.2
164	9/4/2024 9:58	0.2	0.2	0.2	0.2
165	9/4/2024 9:59	0.2	0.2	0.2	0.2
166	9/4/2024 10:00	0.2	0.2	0.2	0.2
167	9/4/2024 10:01	0.2	0.2	0.2	0.2
168	9/4/2024 10:02	0.2	0.2	0.2	0.2
169	9/4/2024 10:03	0.2	0.2	0.2	0.2
170	9/4/2024 10:04	0.2	0.2	0.2	0.2
171	9/4/2024 10:05	0.2	0.2	0.2	0.2
172	9/4/2024 10:06	0.2	0.2	0.3	0.2
173	9/4/2024 10:07	0.2	0.2	0.2	0.2
174	9/4/2024 10:08	0.2	0.2	0.2	0.2
175	9/4/2024 10:09	0.2	0.2	0.2	0.2
176	9/4/2024 10:10	0.2	0.2	0.2	0.2
177	9/4/2024 10:11	0.2	0.2	0.2	0.2
178	9/4/2024 10:12	0.2	0.2	0.4	0.2
179	9/4/2024 10:13	0.2	0.2	0.2	0.2
180	9/4/2024 10:14	0.2	0.2	0.2	0.2
181	9/4/2024 10:15	0.2	0.2	0.2	0.2
182	9/4/2024 10:16	0.2	0.2	0.2	0.2
183	9/4/2024 10:17	0.1	0.2	0.2	0.2
184	9/4/2024 10:18	0.1	0.2	0.2	0.2
185	9/4/2024 10:19	0.1	0.2	0.2	0.2
186	9/4/2024 10:20	0.1	0.2	0.2	0.2
187	9/4/2024 10:21	0.1	0.1	0.2	0.1
188	9/4/2024 10:22	0.1	0.1	0.1	0.1
189	9/4/2024 10:23	0.1	0.1	0.1	0.1
190	9/4/2024 10:24	0.1	0.1	0.1	0.1
191	9/4/2024 10:25	0.1	0.1	0.1	0.1
192	9/4/2024 10:26	0.1	0.1	0.1	0.1
193	9/4/2024 10:27	0.1	0.1	0.1	0.1
194	9/4/2024 10:28	0.1	0.1	0.2	0.2
195	9/4/2024 10:29	0.1	0.1	0.2	0.1

196	9/4/2024 10:30	0.1	0.2	0.2	0.2
197	9/4/2024 10:31	0.2	0.2	0.2	0.2
198	9/4/2024 10:32	0.2	0.2	0.2	0.2
199	9/4/2024 10:33	0.2	0.2	0.2	0.2
200	9/4/2024 10:34	0.1	0.1	0.2	0.1
201	9/4/2024 10:35	0.1	0.1	0.1	0.1
202	9/4/2024 10:36	0.1	0.1	0.1	0.1
203	9/4/2024 10:37	0.1	0.1	0.1	0.1
204	9/4/2024 10:38	0.1	0.1	0.1	0.1
205	9/4/2024 10:39	0.1	0.1	0.1	0.1
206	9/4/2024 10:40	0.1	0.1	0.1	0.1
207	9/4/2024 10:41	0.1	0.2	0.2	0.2
208	9/4/2024 10:42	0.1	0.2	0.2	0.1
209	9/4/2024 10:43	0.1	0.1	0.2	0.1
210	9/4/2024 10:44	0.1	0.1	0.1	0.1
211	9/4/2024 10:45	0.1	0.1	0.2	0.1
212	9/4/2024 10:46	0.1	0.1	0.1	0.1
213	9/4/2024 10:47	0.1	0.1	0.1	0.1
214	9/4/2024 10:48	0.1	0.1	0.1	0.1
215	9/4/2024 10:49	0.1	0.1	0.1	0.1
216	9/4/2024 10:50	0.1	0.1	0.1	0.1
217	9/4/2024 10:51	0.1	0.1	0.1	0.1
218	9/4/2024 10:52	0.1	0.1	0.2	0.2
219	9/4/2024 10:53	0.1	0.2	0.2	0.2
220	9/4/2024 10:54	0.1	0.2	0.2	0.1
221	9/4/2024 10:55	0.1	0.1	0.1	0.1
222	9/4/2024 10:56	0.1	0.1	0.1	0.1
223	9/4/2024 10:57	0.1	0.1	0.1	0.1
224	9/4/2024 10:58	0.1	0.1	0.1	0.1
225	9/4/2024 10:59	0.1	0.1	0.1	0.1
226	9/4/2024 11:00	0.1	0.1	0.1	0.1
227	9/4/2024 11:01	0.1	0.1	0.1	0.1
228	9/4/2024 11:02	0.1	0.1	0.1	0.1
229	9/4/2024 11:03	0.1	0.1	0.1	0.1
230	9/4/2024 11:04	0.1	0.1	0.1	0.1
231	9/4/2024 11:05	0.1	0.1	0.1	0.1
232	9/4/2024 11:06	0.1	0.1	0.1	0.1
233	9/4/2024 11:07	0.1	0.1	0.1	0.1
234	9/4/2024 11:08	0.1	0.1	0.1	0.1
235	9/4/2024 11:09	0.1	0.1	0.1	0.1
236	9/4/2024 11:10	0.1	0.1	0.1	0.1
237	9/4/2024 11:11	0.1	0.2	0.2	0.2
238	9/4/2024 11:12	0.2	0.2	0.2	0.2
239	9/4/2024 11:13	0.2	0.2	0.3	0.2
240	9/4/2024 11:14	0.2	0.2	0.2	0.2
241	9/4/2024 11:15	0.1	0.1	0.2	0.1
242	9/4/2024 11:16	0.1	0.2	0.2	0.2

243	9/4/2024 11:17	0.1	0.2	0.2	0.1
244	9/4/2024 11:18	0.1	0.1	0.1	0.1
245	9/4/2024 11:19	0.1	0.2	0.2	0.2
246	9/4/2024 11:20	0.1	0.2	0.2	0.2
247	9/4/2024 11:21	0.1	0.1	0.2	0.1
248	9/4/2024 11:22	0.1	0.1	0.2	0.1
249	9/4/2024 11:23	0.1	0.2	0.7	0.7
250	9/4/2024 11:24	0.2	0.5	1.4	0.4
251	9/4/2024 11:25	0.3	0.5	0.7	0.7
252	9/4/2024 11:26	0.4	1	2.5	0.5
253	9/4/2024 11:27	0.2	0.3	0.4	0.3
254	9/4/2024 11:28	0.3	0.4	0.4	0.4
255	9/4/2024 11:29	0.4	0.5	0.6	0.4
256	9/4/2024 11:30	0.4	0.5	0.6	0.4
257	9/4/2024 11:31	0.3	0.3	0.4	0.3
258	9/4/2024 11:32	0.3	0.3	0.4	0.3
259	9/4/2024 11:33	0.3	0.4	0.8	0.8
260	9/4/2024 11:34	0.2	0.4	0.8	0.3
261	9/4/2024 11:35	0.2	0.2	0.3	0.2
262	9/4/2024 11:36	0.2	0.2	0.3	0.2
263	9/4/2024 11:37	0.2	0.2	0.2	0.2
264	9/4/2024 11:38	0.2	0.2	0.3	0.2
265	9/4/2024 11:39	0.2	0.3	0.3	0.3
266	9/4/2024 11:40	0.2	0.3	0.3	0.2
267	9/4/2024 11:41	0.2	0.3	0.3	0.2
268	9/4/2024 11:42	0.2	0.2	0.3	0.2
269	9/4/2024 11:43	0.2	0.2	0.3	0.2
270	9/4/2024 11:44	0.2	0.2	0.3	0.3
271	9/4/2024 11:45	0.2	0.3	0.3	0.2
272	9/4/2024 11:46	0.2	0.3	0.3	0.3
273	9/4/2024 11:47	0.3	0.4	0.6	0.4
274	9/4/2024 11:48	0.4	1.1	2	1.1
275	9/4/2024 11:49	0.6	0.8	1.1	0.7
276	9/4/2024 11:50	0.4	0.5	0.7	0.5
277	9/4/2024 11:51	0.4	0.4	0.5	0.4
278	9/4/2024 11:52	0.3	0.3	0.4	0.3
279	9/4/2024 11:53	0.2	0.2	0.3	0.2
280	9/4/2024 11:54	0.2	0.2	0.2	0.2
281	9/4/2024 11:55	0.2	0.2	0.2	0.2
282	9/4/2024 11:56	0.2	0.2	0.2	0.2
283	9/4/2024 11:57	0.2	0.2	0.2	0.2
284	9/4/2024 11:58	0.1	0.2	0.2	0.1
285	9/4/2024 11:59	0.2	0.2	0.2	0.2
286	9/4/2024 12:00	0.2	0.2	0.2	0.2
287	9/4/2024 12:01	0.2	0.2	0.3	0.2
288	9/4/2024 12:02	0.2	0.3	0.3	0.3
289	9/4/2024 12:03	0.2	0.2	0.3	0.2

290	9/4/2024 12:04	0.2	0.2	0.2	0.2
291	9/4/2024 12:05	0.2	0.2	0.2	0.2
292	9/4/2024 12:06	0.2	0.2	0.2	0.2
293	9/4/2024 12:07	0.2	0.2	0.2	0.2
294	9/4/2024 12:08	0.2	0.2	0.2	0.2
295	9/4/2024 12:09	0.2	0.2	0.2	0.2
296	9/4/2024 12:10	0.2	0.2	0.3	0.3
297	9/4/2024 12:11	0.2	0.3	0.3	0.3
298	9/4/2024 12:12	0.2	0.2	0.3	0.2
299	9/4/2024 12:13	0.2	0.2	0.3	0.3
300	9/4/2024 12:14	0.2	0.2	0.2	0.2
301	9/4/2024 12:15	0.2	0.2	0.3	0.2
302	9/4/2024 12:16	0.2	0.2	0.2	0.2
303	9/4/2024 12:17	0.2	0.2	0.2	0.2
304	9/4/2024 12:18	0.2	0.2	0.2	0.2
305	9/4/2024 12:19	0.2	0.2	0.2	0.2
306	9/4/2024 12:20	0.2	0.2	0.2	0.2
307	9/4/2024 12:21	0.2	0.2	0.2	0.2
308	9/4/2024 12:22	0.2	0.2	0.2	0.2
309	9/4/2024 12:23	0.2	0.2	0.3	0.2
310	9/4/2024 12:24	0.2	0.2	0.2	0.2
311	9/4/2024 12:25	0.2	0.2	0.2	0.2
312	9/4/2024 12:26	0.2	0.2	0.2	0.2
313	9/4/2024 12:27	0.2	0.2	0.3	0.2
314	9/4/2024 12:28	0.2	0.2	0.3	0.2
315	9/4/2024 12:29	0.2	0.3	0.3	0.3
316	9/4/2024 12:30	0.2	0.3	0.3	0.3
317	9/4/2024 12:31	0.2	0.3	0.3	0.2
318	9/4/2024 12:32	0.2	0.3	0.3	0.3
319	9/4/2024 12:33	0.2	0.3	0.3	0.2
320	9/4/2024 12:34	0.2	0.2	0.3	0.3
321	9/4/2024 12:35	0.2	0.3	0.4	0.2
322	9/4/2024 12:36	0.2	0.2	0.3	0.2
323	9/4/2024 12:37	0.2	0.2	0.3	0.3
324	9/4/2024 12:38	0.2	0.3	0.3	0.3
325	9/4/2024 12:39	0.2	0.3	0.3	0.2
326	9/4/2024 12:40	0.2	0.2	0.3	0.2
327	9/4/2024 12:41	0.2	0.2	0.3	0.2
328	9/4/2024 12:42	0.2	0.2	0.2	0.2
329	9/4/2024 12:43	0.2	0.2	0.3	0.2
330	9/4/2024 12:44	0.2	0.2	0.3	0.2
331	9/4/2024 12:45	0.2	0.2	0.3	0.2
332	9/4/2024 12:46	0.2	0.3	0.3	0.3
333	9/4/2024 12:47	0.2	0.2	0.3	0.2
334	9/4/2024 12:48	0.2	0.2	0.3	0.2
335	9/4/2024 12:49	0.2	0.2	0.2	0.2
336	9/4/2024 12:50	0.2	0.2	0.2	0.2

337	9/4/2024 12:51	0.2	0.2	0.2	0.2
338	9/4/2024 12:52	0.2	0.2	0.3	0.2
339	9/4/2024 12:53	0.2	0.2	0.3	0.2
340	9/4/2024 12:54	0.2	0.2	0.3	0.2
341	9/4/2024 12:55	0.2	0.2	0.2	0.2
342	9/4/2024 12:56	0.2	0.2	0.3	0.2
343	9/4/2024 12:57	0.2	0.3	0.3	0.3
344	9/4/2024 12:58	0.2	0.3	0.3	0.2
345	9/4/2024 12:59	0.2	0.2	0.3	0.2
346	9/4/2024 13:00	0.2	0.2	0.2	0.2
347	9/4/2024 13:01	0.2	0.2	0.3	0.2
348	9/4/2024 13:02	0.2	0.2	0.2	0.2
349	9/4/2024 13:03	0.2	0.2	0.2	0.2
350	9/4/2024 13:04	0.2	0.2	0.2	0.2
351	9/4/2024 13:05	0.2	0.2	0.2	0.2
352	9/4/2024 13:06	0.2	0.2	0.2	0.2
353	9/4/2024 13:07	0.2	0.2	0.2	0.2
354	9/4/2024 13:08	0.2	0.2	0.2	0.2
355	9/4/2024 13:09	0.2	0.2	0.2	0.2
356	9/4/2024 13:10	0.2	0.2	0.2	0.2
357	9/4/2024 13:11	0.1	0.2	0.2	0.2
358	9/4/2024 13:12	0.1	0.1	0.2	0.1
359	9/4/2024 13:13	0.1	0.1	0.1	0.1
360	9/4/2024 13:14	0.1	0.1	0.2	0.2
361	9/4/2024 13:15	0.2	0.2	0.2	0.2
362	9/4/2024 13:16	0.1	0.1	0.2	0.1
363	9/4/2024 13:17	0.1	0.1	0.1	0.1
364	9/4/2024 13:18	0.1	0.1	0.1	0.1
365	9/4/2024 13:19	0.1	0.1	0.1	0.1
366	9/4/2024 13:20	0.1	0.1	0.1	0.1
367	9/4/2024 13:21	0.1	0.1	0.1	0.1
368	9/4/2024 13:22	0.1	0.1	0.1	0.1
369	9/4/2024 13:23	0.1	0.1	0.1	0.1
370	9/4/2024 13:24	0.1	0.1	0.1	0.1
371	9/4/2024 13:25	0.1	0.1	0.1	0.1
372	9/4/2024 13:26	0.1	0.1	0.1	0.1
373	9/4/2024 13:27	0.1	0.1	0.1	0.1
374	9/4/2024 13:28	0.1	0.1	0.1	0.1
375	9/4/2024 13:29	0.1	0.1	0.1	0.1
376	9/4/2024 13:30	0.1	0.1	0.1	0.1
377	9/4/2024 13:31	0.1	0.1	0.1	0.1
378	9/4/2024 13:32	0.1	0.1	0.1	0.1
379	9/4/2024 13:33	0.1	0.1	0.1	0.1
380	9/4/2024 13:34	0.1	0.1	0.1	0.1
381	9/4/2024 13:35	0.1	0.1	0.1	0.1
382	9/4/2024 13:36	0.1	0.1	0.1	0.1
383	9/4/2024 13:37	0.1	0.1	0.1	0.1

384	9/4/2024 13:38	0.1	0.1	0.1	0.1
385	9/4/2024 13:39	0.1	0.1	0.1	0.1
386	9/4/2024 13:40	0.1	0.1	0.2	0.1
387	9/4/2024 13:41	0.1	0.1	0.2	0.1
388	9/4/2024 13:42	0.1	0.1	0.1	0.1
389	9/4/2024 13:43	0.1	0.1	0.2	0.2
390	9/4/2024 13:44	0.1	0.2	0.2	0.2
391	9/4/2024 13:45	0.1	0.1	0.2	0.1
392	9/4/2024 13:46	0.1	0.2	0.2	0.2
393	9/4/2024 13:47	0.1	0.2	0.2	0.2
394	9/4/2024 13:48	0.2	0.2	0.2	0.2
395	9/4/2024 13:49	0.2	0.2	0.2	0.2
396	9/4/2024 13:50	0.1	0.2	0.2	0.1
397	9/4/2024 13:51	0.1	0.1	0.2	0.2
398	9/4/2024 13:52	0.1	0.2	0.2	0.2
399	9/4/2024 13:53	0.1	0.2	0.2	0.2
400	9/4/2024 13:54	0.1	0.1	0.2	0.1
401	9/4/2024 13:55	0.1	0.1	0.2	0.2
402	9/4/2024 13:56	0.1	0.2	0.2	0.1
403	9/4/2024 13:57	0.1	0.1	0.2	0.2
404	9/4/2024 13:58	0.1	0.1	0.2	0.1
405	9/4/2024 13:59	0.1	0.2	0.2	0.2
406	9/4/2024 14:00	0.2	0.2	0.3	0.2
407	9/4/2024 14:01	0.2	0.2	0.2	0.2
408	9/4/2024 14:02	0.1	0.1	0.2	0.1
409	9/4/2024 14:03	0.1	0.1	0.2	0.1
410	9/4/2024 14:04	0.1	0.1	0.2	0.1
411	9/4/2024 14:05	0.1	0.2	0.2	0.2
412	9/4/2024 14:06	0.1	0.2	0.2	0.2
413	9/4/2024 14:07	0.2	0.2	0.2	0.2
414	9/4/2024 14:08	0.2	0.2	0.2	0.2
415	9/4/2024 14:09	0.2	0.2	0.2	0.2
416	9/4/2024 14:10	0.2	0.2	0.2	0.2
417	9/4/2024 14:11	0.2	0.2	0.3	0.2
418	9/4/2024 14:12	0.2	0.2	0.2	0.2
419	9/4/2024 14:13	0.2	0.2	0.2	0.2
420	9/4/2024 14:14	0.2	0.2	0.2	0.2
421	9/4/2024 14:15	0.1	0.2	0.2	0.2
422	9/4/2024 14:16	0.2	0.2	0.2	0.2
423	9/4/2024 14:17	0.2	0.2	0.2	0.2
424	9/4/2024 14:18	0.2	0.2	0.2	0.2
425	9/4/2024 14:19	0.1	0.2	0.2	0.1
426	9/4/2024 14:20	0.1	0.1	0.2	0.2
427	9/4/2024 14:21	0.1	0.1	0.2	0.2
428	9/4/2024 14:22	0.1	0.1	0.2	0.2
429	9/4/2024 14:23	0.1	0.2	0.2	0.2
430	9/4/2024 14:24	0.1	0.2	0.2	0.2

	431	9/4/2024 14:25	0.1	0.2	0.2	0.2
	432	9/4/2024 14:26	0.2	0.2	0.2	0.2
	433	9/4/2024 14:27	0.2	0.2	0.2	0.2
	434	9/4/2024 14:28	0.2	0.2	0.2	0.2
	435	9/4/2024 14:29	0.2	0.2	0.2	0.2
	436	9/4/2024 14:30	0.2	0.2	0.2	0.2
	437	9/4/2024 14:31	0.2	0.2	0.2	0.2
	438	9/4/2024 14:32	0.2	0.2	0.2	0.2
	439	9/4/2024 14:33	0.2	0.2	0.2	0.2
	440	9/4/2024 14:34	0.2	0.2	0.2	0.2
	441	9/4/2024 14:35	0.1	0.1	0.2	0.1
	442	9/4/2024 14:36	0.1	0.1	0.1	0.1
	443	9/4/2024 14:37	0.1	0.1	0.1	0.1
	444	9/4/2024 14:38	0.1	0.2	0.2	0.2
	445	9/4/2024 14:39	0.1	0.1	0.2	0.1
	446	9/4/2024 14:40	0.1	0.2	0.2	0.2
	447	9/4/2024 14:41	0.1	0.1	0.2	0.1
	448	9/4/2024 14:42	0.1	0.1	0.2	0.1
	449	9/4/2024 14:43	0.1	0.1	0.2	0.2
	450	9/4/2024 14:44	0.1	0.2	0.2	0.2
	451	9/4/2024 14:45	0.2	0.2	0.2	0.2
	452	9/4/2024 14:46	0.2	0.2	0.2	0.2
	453	9/4/2024 14:47	0.2	0.3	0.3	0.3
	454	9/4/2024 14:48	0.2	0.3	0.3	0.2
	455	9/4/2024 14:49	0.2	0.2	0.2	0.2
	456	9/4/2024 14:50	0.1	0.2	0.2	0.2
	457	9/4/2024 14:51	0.1	0.2	0.2	0.1
	458	9/4/2024 14:52	0.1	0.1	0.2	0.2
	459	9/4/2024 14:53	0.1	0.2	0.2	0.1
	460	9/4/2024 14:54	0.1	0.1	0.1	0.1
	461	9/4/2024 14:55	0.1	0.2	0.2	0.2
	462	9/4/2024 14:56	0.1	0.2	0.2	0.2
	463	9/4/2024 14:57	0.2	0.2	0.3	0.2
Peak			0.6	1.1	2.5	1.1
Min			0	0	0	0
Average			0.1	0.2	0.2	0.2

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	9/4/2024 7:15	0	---
2	9/4/2024 7:16	0	---
3	9/4/2024 7:17	0	---
4	9/4/2024 7:18	0	---
5	9/4/2024 7:19	0	---
6	9/4/2024 7:20	0	---

7	9/4/2024 7:21	0	---
8	9/4/2024 7:22	0	---
9	9/4/2024 7:23	0	---
10	9/4/2024 7:24	0	---
11	9/4/2024 7:25	0	---
12	9/4/2024 7:26	0	---
13	9/4/2024 7:27	0	---
14	9/4/2024 7:28	0	---
15	9/4/2024 7:29	0	0
16	9/4/2024 7:30	0	0
17	9/4/2024 7:31	0	0
18	9/4/2024 7:32	0	0
19	9/4/2024 7:33	0	0
20	9/4/2024 7:34	0	0
21	9/4/2024 7:35	0	0
22	9/4/2024 7:36	0	0
23	9/4/2024 7:37	0	0
24	9/4/2024 7:38	0	0
25	9/4/2024 7:39	0	0
26	9/4/2024 7:40	0	0
27	9/4/2024 7:41	0	0
28	9/4/2024 7:42	0	0
29	9/4/2024 7:43	0	0
30	9/4/2024 7:44	0	0
31	9/4/2024 7:45	0	0
32	9/4/2024 7:46	0	0
33	9/4/2024 7:47	0	0
34	9/4/2024 7:48	0	0
35	9/4/2024 7:49	0	0.1
36	9/4/2024 7:50	0	0.1
37	9/4/2024 7:51	0	0.1
38	9/4/2024 7:52	0	0.1
39	9/4/2024 7:53	0	0.1
40	9/4/2024 7:54	0	0.1
41	9/4/2024 7:55	0	0.1
42	9/4/2024 7:56	0	0.1
43	9/4/2024 7:57	0	0.1
44	9/4/2024 7:58	0	0.1
45	9/4/2024 7:59	0	0.1
46	9/4/2024 8:00	0	0.1
47	9/4/2024 8:01	0	0.1
48	9/4/2024 8:02	0	0.1
49	9/4/2024 8:03	0	0.1
50	9/4/2024 8:04	0	0.1
51	9/4/2024 8:05	0	0.1
52	9/4/2024 8:06	0	0.1
53	9/4/2024 8:07	0	0.1

54	9/4/2024 8:08	0	0.1
55	9/4/2024 8:09	0	0.1
56	9/4/2024 8:10	0	0.1
57	9/4/2024 8:11	0	0.1
58	9/4/2024 8:12	0	0.1
59	9/4/2024 8:13	0	0.1
60	9/4/2024 8:14	0	0.1
61	9/4/2024 8:15	0	0.1
62	9/4/2024 8:16	0	0.1
63	9/4/2024 8:17	0	0.1
64	9/4/2024 8:18	0	0.1
65	9/4/2024 8:19	0	0.1
66	9/4/2024 8:20	0	0.1
67	9/4/2024 8:21	0	0.1
68	9/4/2024 8:22	0	0.1
69	9/4/2024 8:23	0	0.1
70	9/4/2024 8:24	0	0.1
71	9/4/2024 8:25	0	0.1
72	9/4/2024 8:26	0	0.1
73	9/4/2024 8:27	0	0.1
74	9/4/2024 8:28	0	0.1
75	9/4/2024 8:29	0	0.1
76	9/4/2024 8:30	0	0.1
77	9/4/2024 8:31	0	0.1
78	9/4/2024 8:32	0	0.1
79	9/4/2024 8:33	0	0.1
80	9/4/2024 8:34	0	0.1
81	9/4/2024 8:35	0	0.1
82	9/4/2024 8:36	0	0.1
83	9/4/2024 8:37	0	0.1
84	9/4/2024 8:38	0	0.1
85	9/4/2024 8:39	0	0.1
86	9/4/2024 8:40	0	0.1
87	9/4/2024 8:41	0	0.1
88	9/4/2024 8:42	0	0.1
89	9/4/2024 8:43	0	0.1
90	9/4/2024 8:44	0	0.1
91	9/4/2024 8:45	0	0.1
92	9/4/2024 8:46	0	0.1
93	9/4/2024 8:47	0	0.1
94	9/4/2024 8:48	0	0.2
95	9/4/2024 8:49	0	0.2
96	9/4/2024 8:50	0	0.2
97	9/4/2024 8:51	0	0.2
98	9/4/2024 8:52	0	0.2
99	9/4/2024 8:53	0	0.2
100	9/4/2024 8:54	0	0.1

101	9/4/2024 8:55	0	0.1
102	9/4/2024 8:56	0	0.1
103	9/4/2024 8:57	0	0.1
104	9/4/2024 8:58	0	0.1
105	9/4/2024 8:59	0	0.1
106	9/4/2024 9:00	0	0.1
107	9/4/2024 9:01	0	0.1
108	9/4/2024 9:02	0	0.1
109	9/4/2024 9:03	0	0.1
110	9/4/2024 9:04	0	0.1
111	9/4/2024 9:05	0	0.1
112	9/4/2024 9:06	0	0.1
113	9/4/2024 9:07	0	0.1
114	9/4/2024 9:08	0	0.1
115	9/4/2024 9:09	0	0.1
116	9/4/2024 9:10	0	0.1
117	9/4/2024 9:11	0	0.1
118	9/4/2024 9:12	0	0.1
119	9/4/2024 9:13	0	0.1
120	9/4/2024 9:14	0	0.1
121	9/4/2024 9:15	0	0.1
122	9/4/2024 9:16	0	0.1
123	9/4/2024 9:17	0	0.1
124	9/4/2024 9:18	0	0.1
125	9/4/2024 9:19	0	0.1
126	9/4/2024 9:20	0	0.1
127	9/4/2024 9:21	0	0.1
128	9/4/2024 9:22	0	0.1
129	9/4/2024 9:23	0	0.1
130	9/4/2024 9:24	0	0.1
131	9/4/2024 9:25	0	0.1
132	9/4/2024 9:26	0	0.1
133	9/4/2024 9:27	0	0.1
134	9/4/2024 9:28	0	0.1
135	9/4/2024 9:29	0	0.2
136	9/4/2024 9:30	0	0.2
137	9/4/2024 9:31	0	0.2
138	9/4/2024 9:32	0	0.2
139	9/4/2024 9:33	0	0.2
140	9/4/2024 9:34	0	0.2
141	9/4/2024 9:35	0	0.2
142	9/4/2024 9:36	0	0.2
143	9/4/2024 9:37	0	0.2
144	9/4/2024 9:38	0	0.2
145	9/4/2024 9:39	0	0.2
146	9/4/2024 9:40	0	0.2
147	9/4/2024 9:41	0	0.2

148	9/4/2024 9:42	0	0.2
149	9/4/2024 9:43	0	0.2
150	9/4/2024 9:44	0	0.2
151	9/4/2024 9:45	0	0.2
152	9/4/2024 9:46	0	0.2
153	9/4/2024 9:47	0	0.2
154	9/4/2024 9:48	0	0.2
155	9/4/2024 9:49	0	0.2
156	9/4/2024 9:50	0	0.2
157	9/4/2024 9:51	0	0.2
158	9/4/2024 9:52	0	0.2
159	9/4/2024 9:53	0	0.2
160	9/4/2024 9:54	0	0.2
161	9/4/2024 9:55	0	0.2
162	9/4/2024 9:56	0	0.2
163	9/4/2024 9:57	0	0.2
164	9/4/2024 9:58	0	0.2
165	9/4/2024 9:59	0	0.2
166	9/4/2024 10:00	0	0.2
167	9/4/2024 10:01	0	0.2
168	9/4/2024 10:02	0	0.2
169	9/4/2024 10:03	0	0.2
170	9/4/2024 10:04	0	0.2
171	9/4/2024 10:05	0	0.2
172	9/4/2024 10:06	0	0.2
173	9/4/2024 10:07	0	0.2
174	9/4/2024 10:08	0	0.2
175	9/4/2024 10:09	0	0.2
176	9/4/2024 10:10	0	0.2
177	9/4/2024 10:11	0	0.2
178	9/4/2024 10:12	0	0.2
179	9/4/2024 10:13	0	0.2
180	9/4/2024 10:14	0	0.2
181	9/4/2024 10:15	0	0.2
182	9/4/2024 10:16	0	0.2
183	9/4/2024 10:17	0	0.2
184	9/4/2024 10:18	0	0.2
185	9/4/2024 10:19	0	0.2
186	9/4/2024 10:20	0	0.2
187	9/4/2024 10:21	0	0.2
188	9/4/2024 10:22	0	0.2
189	9/4/2024 10:23	0	0.2
190	9/4/2024 10:24	0	0.2
191	9/4/2024 10:25	0	0.2
192	9/4/2024 10:26	0	0.2
193	9/4/2024 10:27	0	0.2
194	9/4/2024 10:28	0	0.2

195	9/4/2024 10:29	0	0.2
196	9/4/2024 10:30	0	0.2
197	9/4/2024 10:31	0.1	0.2
198	9/4/2024 10:32	0.1	0.2
199	9/4/2024 10:33	0.1	0.2
200	9/4/2024 10:34	0.1	0.2
201	9/4/2024 10:35	0.1	0.1
202	9/4/2024 10:36	0.1	0.1
203	9/4/2024 10:37	0.1	0.1
204	9/4/2024 10:38	0.1	0.1
205	9/4/2024 10:39	0.1	0.1
206	9/4/2024 10:40	0.1	0.1
207	9/4/2024 10:41	0.1	0.1
208	9/4/2024 10:42	0.1	0.1
209	9/4/2024 10:43	0.1	0.1
210	9/4/2024 10:44	0.1	0.1
211	9/4/2024 10:45	0.1	0.1
212	9/4/2024 10:46	0.1	0.1
213	9/4/2024 10:47	0.1	0.1
214	9/4/2024 10:48	0.1	0.1
215	9/4/2024 10:49	0.1	0.1
216	9/4/2024 10:50	0.1	0.1
217	9/4/2024 10:51	0.1	0.1
218	9/4/2024 10:52	0.1	0.1
219	9/4/2024 10:53	0.1	0.1
220	9/4/2024 10:54	0.1	0.1
221	9/4/2024 10:55	0.1	0.1
222	9/4/2024 10:56	0.1	0.1
223	9/4/2024 10:57	0.1	0.1
224	9/4/2024 10:58	0.1	0.1
225	9/4/2024 10:59	0.1	0.1
226	9/4/2024 11:00	0.1	0.1
227	9/4/2024 11:01	0.1	0.1
228	9/4/2024 11:02	0.1	0.1
229	9/4/2024 11:03	0.1	0.1
230	9/4/2024 11:04	0.1	0.1
231	9/4/2024 11:05	0.1	0.1
232	9/4/2024 11:06	0.1	0.1
233	9/4/2024 11:07	0.1	0.1
234	9/4/2024 11:08	0.1	0.1
235	9/4/2024 11:09	0.1	0.1
236	9/4/2024 11:10	0.1	0.1
237	9/4/2024 11:11	0.1	0.1
238	9/4/2024 11:12	0.1	0.1
239	9/4/2024 11:13	0.1	0.1
240	9/4/2024 11:14	0.1	0.1
241	9/4/2024 11:15	0.1	0.1

242	9/4/2024 11:16	0.1	0.1
243	9/4/2024 11:17	0.1	0.1
244	9/4/2024 11:18	0.1	0.1
245	9/4/2024 11:19	0.1	0.1
246	9/4/2024 11:20	0.1	0.2
247	9/4/2024 11:21	0.1	0.2
248	9/4/2024 11:22	0.1	0.2
249	9/4/2024 11:23	0.1	0.2
250	9/4/2024 11:24	0.1	0.2
251	9/4/2024 11:25	0.1	0.3
252	9/4/2024 11:26	0.1	0.3
253	9/4/2024 11:27	0.1	0.3
254	9/4/2024 11:28	0.1	0.3
255	9/4/2024 11:29	0.1	0.3
256	9/4/2024 11:30	0.1	0.3
257	9/4/2024 11:31	0.1	0.3
258	9/4/2024 11:32	0.1	0.3
259	9/4/2024 11:33	0.1	0.4
260	9/4/2024 11:34	0.1	0.4
261	9/4/2024 11:35	0.1	0.4
262	9/4/2024 11:36	0.1	0.4
263	9/4/2024 11:37	0.1	0.4
264	9/4/2024 11:38	0.1	0.4
265	9/4/2024 11:39	0.1	0.4
266	9/4/2024 11:40	0.1	0.4
267	9/4/2024 11:41	0.1	0.3
268	9/4/2024 11:42	0.1	0.3
269	9/4/2024 11:43	0.1	0.3
270	9/4/2024 11:44	0.1	0.3
271	9/4/2024 11:45	0.1	0.3
272	9/4/2024 11:46	0.1	0.3
273	9/4/2024 11:47	0.1	0.3
274	9/4/2024 11:48	0.1	0.4
275	9/4/2024 11:49	0.1	0.3
276	9/4/2024 11:50	0.1	0.4
277	9/4/2024 11:51	0.1	0.4
278	9/4/2024 11:52	0.1	0.4
279	9/4/2024 11:53	0.1	0.4
280	9/4/2024 11:54	0.1	0.4
281	9/4/2024 11:55	0.1	0.4
282	9/4/2024 11:56	0.1	0.4
283	9/4/2024 11:57	0.1	0.4
284	9/4/2024 11:58	0.1	0.4
285	9/4/2024 11:59	0.1	0.4
286	9/4/2024 12:00	0.1	0.4
287	9/4/2024 12:01	0.1	0.4
288	9/4/2024 12:02	0.1	0.4

289	9/4/2024 12:03	0.1	0.3
290	9/4/2024 12:04	0.1	0.3
291	9/4/2024 12:05	0.1	0.3
292	9/4/2024 12:06	0.1	0.2
293	9/4/2024 12:07	0.1	0.2
294	9/4/2024 12:08	0.1	0.2
295	9/4/2024 12:09	0.1	0.2
296	9/4/2024 12:10	0.1	0.2
297	9/4/2024 12:11	0.1	0.2
298	9/4/2024 12:12	0.1	0.2
299	9/4/2024 12:13	0.1	0.2
300	9/4/2024 12:14	0.1	0.2
301	9/4/2024 12:15	0.1	0.2
302	9/4/2024 12:16	0.1	0.2
303	9/4/2024 12:17	0.1	0.2
304	9/4/2024 12:18	0.1	0.2
305	9/4/2024 12:19	0.1	0.2
306	9/4/2024 12:20	0.1	0.2
307	9/4/2024 12:21	0.1	0.2
308	9/4/2024 12:22	0.1	0.2
309	9/4/2024 12:23	0.1	0.2
310	9/4/2024 12:24	0.1	0.2
311	9/4/2024 12:25	0.1	0.2
312	9/4/2024 12:26	0.1	0.2
313	9/4/2024 12:27	0.1	0.2
314	9/4/2024 12:28	0.1	0.2
315	9/4/2024 12:29	0.1	0.2
316	9/4/2024 12:30	0.1	0.2
317	9/4/2024 12:31	0.1	0.2
318	9/4/2024 12:32	0.1	0.2
319	9/4/2024 12:33	0.1	0.2
320	9/4/2024 12:34	0.1	0.2
321	9/4/2024 12:35	0.1	0.2
322	9/4/2024 12:36	0.1	0.2
323	9/4/2024 12:37	0.1	0.2
324	9/4/2024 12:38	0.1	0.3
325	9/4/2024 12:39	0.1	0.3
326	9/4/2024 12:40	0.1	0.3
327	9/4/2024 12:41	0.1	0.3
328	9/4/2024 12:42	0.1	0.3
329	9/4/2024 12:43	0.1	0.3
330	9/4/2024 12:44	0.1	0.3
331	9/4/2024 12:45	0.1	0.2
332	9/4/2024 12:46	0.1	0.2
333	9/4/2024 12:47	0.1	0.2
334	9/4/2024 12:48	0.1	0.2
335	9/4/2024 12:49	0.1	0.2

336	9/4/2024 12:50	0.1	0.2
337	9/4/2024 12:51	0.1	0.2
338	9/4/2024 12:52	0.1	0.2
339	9/4/2024 12:53	0.1	0.2
340	9/4/2024 12:54	0.1	0.2
341	9/4/2024 12:55	0.1	0.2
342	9/4/2024 12:56	0.1	0.2
343	9/4/2024 12:57	0.1	0.2
344	9/4/2024 12:58	0.1	0.2
345	9/4/2024 12:59	0.1	0.2
346	9/4/2024 13:00	0.1	0.2
347	9/4/2024 13:01	0.1	0.2
348	9/4/2024 13:02	0.1	0.2
349	9/4/2024 13:03	0.1	0.2
350	9/4/2024 13:04	0.1	0.2
351	9/4/2024 13:05	0.1	0.2
352	9/4/2024 13:06	0.1	0.2
353	9/4/2024 13:07	0.1	0.2
354	9/4/2024 13:08	0.1	0.2
355	9/4/2024 13:09	0.1	0.2
356	9/4/2024 13:10	0.1	0.2
357	9/4/2024 13:11	0.1	0.2
358	9/4/2024 13:12	0.1	0.2
359	9/4/2024 13:13	0.1	0.2
360	9/4/2024 13:14	0.1	0.2
361	9/4/2024 13:15	0.1	0.2
362	9/4/2024 13:16	0.1	0.2
363	9/4/2024 13:17	0.1	0.2
364	9/4/2024 13:18	0.1	0.2
365	9/4/2024 13:19	0.1	0.2
366	9/4/2024 13:20	0.1	0.2
367	9/4/2024 13:21	0.1	0.2
368	9/4/2024 13:22	0.1	0.2
369	9/4/2024 13:23	0.1	0.1
370	9/4/2024 13:24	0.1	0.1
371	9/4/2024 13:25	0.1	0.1
372	9/4/2024 13:26	0.1	0.1
373	9/4/2024 13:27	0.1	0.1
374	9/4/2024 13:28	0.1	0.1
375	9/4/2024 13:29	0.1	0.1
376	9/4/2024 13:30	0.1	0.1
377	9/4/2024 13:31	0.1	0.1
378	9/4/2024 13:32	0.1	0.1
379	9/4/2024 13:33	0.1	0.1
380	9/4/2024 13:34	0.1	0.1
381	9/4/2024 13:35	0.1	0.1
382	9/4/2024 13:36	0.1	0.1

383	9/4/2024 13:37	0.1	0.1
384	9/4/2024 13:38	0.1	0.1
385	9/4/2024 13:39	0.1	0.1
386	9/4/2024 13:40	0.1	0.1
387	9/4/2024 13:41	0.1	0.1
388	9/4/2024 13:42	0.1	0.1
389	9/4/2024 13:43	0.1	0.1
390	9/4/2024 13:44	0.1	0.1
391	9/4/2024 13:45	0.1	0.1
392	9/4/2024 13:46	0.1	0.1
393	9/4/2024 13:47	0.1	0.1
394	9/4/2024 13:48	0.1	0.1
395	9/4/2024 13:49	0.1	0.1
396	9/4/2024 13:50	0.1	0.1
397	9/4/2024 13:51	0.1	0.2
398	9/4/2024 13:52	0.1	0.2
399	9/4/2024 13:53	0.1	0.2
400	9/4/2024 13:54	0.1	0.2
401	9/4/2024 13:55	0.1	0.2
402	9/4/2024 13:56	0.1	0.2
403	9/4/2024 13:57	0.1	0.2
404	9/4/2024 13:58	0.1	0.2
405	9/4/2024 13:59	0.1	0.2
406	9/4/2024 14:00	0.1	0.2
407	9/4/2024 14:01	0.1	0.2
408	9/4/2024 14:02	0.1	0.2
409	9/4/2024 14:03	0.1	0.2
410	9/4/2024 14:04	0.1	0.2
411	9/4/2024 14:05	0.1	0.2
412	9/4/2024 14:06	0.1	0.2
413	9/4/2024 14:07	0.1	0.2
414	9/4/2024 14:08	0.1	0.2
415	9/4/2024 14:09	0.1	0.2
416	9/4/2024 14:10	0.1	0.2
417	9/4/2024 14:11	0.1	0.2
418	9/4/2024 14:12	0.1	0.2
419	9/4/2024 14:13	0.1	0.2
420	9/4/2024 14:14	0.1	0.2
421	9/4/2024 14:15	0.1	0.2
422	9/4/2024 14:16	0.1	0.2
423	9/4/2024 14:17	0.1	0.2
424	9/4/2024 14:18	0.1	0.2
425	9/4/2024 14:19	0.1	0.2
426	9/4/2024 14:20	0.1	0.2
427	9/4/2024 14:21	0.1	0.2
428	9/4/2024 14:22	0.1	0.2
429	9/4/2024 14:23	0.1	0.2

430	9/4/2024 14:24	0.1	0.2
431	9/4/2024 14:25	0.1	0.2
432	9/4/2024 14:26	0.1	0.2
433	9/4/2024 14:27	0.1	0.2
434	9/4/2024 14:28	0.1	0.2
435	9/4/2024 14:29	0.1	0.2
436	9/4/2024 14:30	0.1	0.2
437	9/4/2024 14:31	0.1	0.2
438	9/4/2024 14:32	0.1	0.2
439	9/4/2024 14:33	0.1	0.2
440	9/4/2024 14:34	0.1	0.2
441	9/4/2024 14:35	0.1	0.2
442	9/4/2024 14:36	0.1	0.2
443	9/4/2024 14:37	0.1	0.2
444	9/4/2024 14:38	0.2	0.2
445	9/4/2024 14:39	0.2	0.2
446	9/4/2024 14:40	0.2	0.2
447	9/4/2024 14:41	0.2	0.2
448	9/4/2024 14:42	0.2	0.2
449	9/4/2024 14:43	0.2	0.2
450	9/4/2024 14:44	0.2	0.2
451	9/4/2024 14:45	0.2	0.2
452	9/4/2024 14:46	0.2	0.2
453	9/4/2024 14:47	0.2	0.2
454	9/4/2024 14:48	0.2	0.2
455	9/4/2024 14:49	0.2	0.2
456	9/4/2024 14:50	0.2	0.2
457	9/4/2024 14:51	0.2	0.2
458	9/4/2024 14:52	0.2	0.2
459	9/4/2024 14:53	0.2	0.2
460	9/4/2024 14:54	0.2	0.2
461	9/4/2024 14:55	0.2	0.2
462	9/4/2024 14:56	0.2	0.2
463	9/4/2024 14:57	0.2	0.2

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24/09/06 06:38

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910617
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	1
User ID	1

Begin	9/6/2024 6:38
End	9/6/2024 13:06
Sample Period(s)	60
Number of Records	388

Sensor	PID(ppm)
Sensor SN	S023030102A7
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/28/2024 8:32
Peak	0.2
Min	0
Average	0.1

****

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	9/6/2024 6:39	0	0	0.1	0.1
2	9/6/2024 6:40	0.1	0.1	0.1	0.1
3	9/6/2024 6:41	0.1	0.1	0.1	0.1
4	9/6/2024 6:42	0.1	0.1	0.1	0.1
5	9/6/2024 6:43	0.1	0.1	0.1	0.1
6	9/6/2024 6:44	0.1	0.1	0.1	0.1
7	9/6/2024 6:45	0.1	0.1	0.1	0.1
8	9/6/2024 6:46	0.1	0.1	0.1	0.1
9	9/6/2024 6:47	0.1	0.1	0.1	0.1
10	9/6/2024 6:48	0.1	0.1	0.1	0.1
11	9/6/2024 6:49	0.1	0.1	0.2	0.1
12	9/6/2024 6:50	0.1	0.1	0.1	0.1
13	9/6/2024 6:51	0.1	0.1	0.1	0.1
14	9/6/2024 6:52	0.1	0.1	0.1	0.1
15	9/6/2024 6:53	0.1	0.1	0.1	0.1
16	9/6/2024 6:54	0.1	0.1	0.1	0.1
17	9/6/2024 6:55	0.1	0.1	0.1	0.1
18	9/6/2024 6:56	0.1	0.1	0.1	0.1

19	9/6/2024 6:57	0.1	0.1	0.1	0.1
20	9/6/2024 6:58	0.1	0.1	0.1	0.1
21	9/6/2024 6:59	0.1	0.1	0.1	0.1
22	9/6/2024 7:00	0.1	0.1	0.1	0.1
23	9/6/2024 7:01	0.1	0.1	0.1	0.1
24	9/6/2024 7:02	0.1	0.1	0.1	0.1
25	9/6/2024 7:03	0.1	0.1	0.1	0.1
26	9/6/2024 7:04	0.1	0.1	0.1	0.1
27	9/6/2024 7:05	0.1	0.1	0.1	0.1
28	9/6/2024 7:06	0.1	0.1	0.1	0.1
29	9/6/2024 7:07	0.1	0.1	0.1	0.1
30	9/6/2024 7:08	0.1	0.1	0.1	0.1
31	9/6/2024 7:09	0.1	0.1	0.1	0.1
32	9/6/2024 7:10	0.1	0.1	0.1	0.1
33	9/6/2024 7:11	0.1	0.1	0.1	0.1
34	9/6/2024 7:12	0.1	0.1	0.1	0.1
35	9/6/2024 7:13	0.1	0.1	0.1	0.1
36	9/6/2024 7:14	0.1	0.1	0.1	0.1
37	9/6/2024 7:15	0.1	0.1	0.1	0.1
38	9/6/2024 7:16	0.1	0.1	0.1	0.1
39	9/6/2024 7:17	0.1	0.1	0.1	0.1
40	9/6/2024 7:18	0.1	0.1	0.1	0.1
41	9/6/2024 7:19	0.1	0.1	0.1	0.1
42	9/6/2024 7:20	0.1	0.1	0.1	0.1
43	9/6/2024 7:21	0.1	0.1	0.1	0.1
44	9/6/2024 7:22	0.1	0.1	0.1	0.1
45	9/6/2024 7:23	0.1	0.1	0.1	0.1
46	9/6/2024 7:24	0.1	0.1	0.1	0.1
47	9/6/2024 7:25	0.1	0.1	0.1	0.1
48	9/6/2024 7:26	0.1	0.1	0.1	0.1
49	9/6/2024 7:27	0.1	0.1	0.1	0.1
50	9/6/2024 7:28	0.1	0.1	0.1	0.1
51	9/6/2024 7:29	0.1	0.1	0.1	0.1
52	9/6/2024 7:30	0.1	0.1	0.1	0.1
53	9/6/2024 7:31	0.1	0.1	0.1	0.1
54	9/6/2024 7:32	0.1	0.1	0.1	0.1
55	9/6/2024 7:33	0.1	0.1	0.1	0.1
56	9/6/2024 7:34	0.1	0.1	0.1	0.1
57	9/6/2024 7:35	0.1	0.1	0.1	0.1
58	9/6/2024 7:36	0.1	0.1	0.1	0.1
59	9/6/2024 7:37	0.1	0.1	0.1	0.1
60	9/6/2024 7:38	0.1	0.1	0.1	0.1
61	9/6/2024 7:39	0.1	0.1	0.1	0.1
62	9/6/2024 7:40	0.1	0.1	0.1	0.1
63	9/6/2024 7:41	0.1	0.1	0.1	0.1
64	9/6/2024 7:42	0.1	0.1	0.1	0.1
65	9/6/2024 7:43	0.1	0.1	0.1	0.1

66	9/6/2024 7:44	0.1	0.1	0.1	0.1
67	9/6/2024 7:45	0.1	0.1	0.1	0.1
68	9/6/2024 7:46	0.1	0.1	0.1	0.1
69	9/6/2024 7:47	0.1	0.1	0.1	0.1
70	9/6/2024 7:48	0.1	0.1	0.1	0.1
71	9/6/2024 7:49	0.1	0.1	0.1	0.1
72	9/6/2024 7:50	0.1	0.1	0.1	0.1
73	9/6/2024 7:51	0.1	0.1	0.1	0.1
74	9/6/2024 7:52	0.1	0.1	0.1	0.1
75	9/6/2024 7:53	0.1	0.1	0.1	0.1
76	9/6/2024 7:54	0.1	0.1	0.1	0.1
77	9/6/2024 7:55	0.1	0.1	0.1	0.1
78	9/6/2024 7:56	0.1	0.1	0.1	0.1
79	9/6/2024 7:57	0.1	0.1	0.1	0.1
80	9/6/2024 7:58	0.1	0.1	0.1	0.1
81	9/6/2024 7:59	0.1	0.1	0.1	0.1
82	9/6/2024 8:00	0.1	0.1	0.1	0.1
83	9/6/2024 8:01	0.1	0.1	0.1	0.1
84	9/6/2024 8:02	0.1	0.1	0.1	0.1
85	9/6/2024 8:03	0.1	0.1	0.1	0.1
86	9/6/2024 8:04	0.1	0.1	0.1	0.1
87	9/6/2024 8:05	0.1	0.1	0.1	0.1
88	9/6/2024 8:06	0.1	0.1	0.1	0.1
89	9/6/2024 8:07	0.1	0.1	0.1	0.1
90	9/6/2024 8:08	0.1	0.1	0.1	0.1
91	9/6/2024 8:09	0.1	0.1	0.1	0.1
92	9/6/2024 8:10	0.1	0.1	0.1	0.1
93	9/6/2024 8:11	0.1	0.1	0.1	0.1
94	9/6/2024 8:12	0.1	0.1	0.1	0.1
95	9/6/2024 8:13	0.1	0.1	0.1	0.1
96	9/6/2024 8:14	0.1	0.1	0.1	0.1
97	9/6/2024 8:15	0.1	0.1	0.1	0.1
98	9/6/2024 8:16	0.1	0.1	0.1	0.1
99	9/6/2024 8:17	0.1	0.1	0.1	0.1
100	9/6/2024 8:18	0.1	0.1	0.1	0.1
101	9/6/2024 8:19	0.1	0.1	0.1	0.1
102	9/6/2024 8:20	0.1	0.1	0.1	0.1
103	9/6/2024 8:21	0.1	0.1	0.1	0.1
104	9/6/2024 8:22	0.1	0.1	0.1	0.1
105	9/6/2024 8:23	0.1	0.1	0.1	0.1
106	9/6/2024 8:24	0.1	0.1	0.1	0.1
107	9/6/2024 8:25	0.1	0.1	0.1	0.1
108	9/6/2024 8:26	0.1	0.1	0.1	0.1
109	9/6/2024 8:27	0.1	0.1	0.1	0.1
110	9/6/2024 8:28	0.1	0.1	0.1	0.1
111	9/6/2024 8:29	0.1	0.1	0.1	0.1
112	9/6/2024 8:30	0.1	0.1	0.1	0.1

113	9/6/2024 8:31	0.1	0.1	0.1	0.1
114	9/6/2024 8:32	0.1	0.1	0.1	0.1
115	9/6/2024 8:33	0.1	0.1	0.1	0.1
116	9/6/2024 8:34	0.1	0.1	0.1	0.1
117	9/6/2024 8:35	0.1	0.1	0.1	0.1
118	9/6/2024 8:36	0.1	0.1	0.1	0.1
119	9/6/2024 8:37	0.1	0.1	0.1	0.1
120	9/6/2024 8:38	0.1	0.1	0.1	0.1
121	9/6/2024 8:39	0.1	0.1	0.1	0.1
122	9/6/2024 8:40	0.1	0.1	0.1	0.1
123	9/6/2024 8:41	0.1	0.1	0.1	0.1
124	9/6/2024 8:42	0.1	0.1	0.1	0.1
125	9/6/2024 8:43	0.1	0.1	0.1	0.1
126	9/6/2024 8:44	0.1	0.1	0.1	0.1
127	9/6/2024 8:45	0.1	0.1	0.1	0.1
128	9/6/2024 8:46	0.1	0.1	0.1	0.1
129	9/6/2024 8:47	0.1	0.1	0.1	0.1
130	9/6/2024 8:48	0.1	0.1	0.1	0.1
131	9/6/2024 8:49	0.1	0.1	0.1	0.1
132	9/6/2024 8:50	0.1	0.1	0.1	0.1
133	9/6/2024 8:51	0.1	0.1	0.1	0.1
134	9/6/2024 8:52	0.1	0.1	0.1	0.1
135	9/6/2024 8:53	0.1	0.1	0.1	0.1
136	9/6/2024 8:54	0.1	0.1	0.1	0.1
137	9/6/2024 8:55	0.1	0.1	0.1	0.1
138	9/6/2024 8:56	0.1	0.1	0.1	0.1
139	9/6/2024 8:57	0.1	0.1	0.1	0.1
140	9/6/2024 8:58	0.1	0.1	0.1	0.1
141	9/6/2024 8:59	0.1	0.1	0.1	0.1
142	9/6/2024 9:00	0.1	0.1	0.1	0.1
143	9/6/2024 9:01	0.1	0.1	0.1	0.1
144	9/6/2024 9:02	0.1	0.1	0.1	0.1
145	9/6/2024 9:03	0.1	0.1	0.1	0.1
146	9/6/2024 9:04	0.1	0.1	0.1	0.1
147	9/6/2024 9:05	0.1	0.1	0.1	0.1
148	9/6/2024 9:06	0.1	0.1	0.1	0.1
149	9/6/2024 9:07	0.1	0.1	0.1	0.1
150	9/6/2024 9:08	0.1	0.1	0.1	0.1
151	9/6/2024 9:09	0.1	0.1	0.1	0.1
152	9/6/2024 9:10	0.1	0.1	0.1	0.1
153	9/6/2024 9:11	0.1	0.1	0.1	0.1
154	9/6/2024 9:12	0.1	0.1	0.1	0.1
155	9/6/2024 9:13	0.1	0.1	0.1	0.1
156	9/6/2024 9:14	0.1	0.1	0.2	0.1
157	9/6/2024 9:15	0.1	0.1	0.1	0.1
158	9/6/2024 9:16	0.1	0.1	0.1	0.1
159	9/6/2024 9:17	0.1	0.1	0.2	0.1

160	9/6/2024 9:18	0.1	0.1	0.1	0.1
161	9/6/2024 9:19	0.1	0.1	0.1	0.1
162	9/6/2024 9:20	0.1	0.1	0.1	0.1
163	9/6/2024 9:21	0.1	0.1	0.1	0.1
164	9/6/2024 9:22	0.1	0.1	0.1	0.1
165	9/6/2024 9:23	0.1	0.1	0.1	0.1
166	9/6/2024 9:24	0.1	0.1	0.1	0.1
167	9/6/2024 9:25	0.1	0.1	0.1	0.1
168	9/6/2024 9:26	0.1	0.1	0.1	0.1
169	9/6/2024 9:27	0.1	0.1	0.1	0.1
170	9/6/2024 9:28	0.1	0.1	0.1	0.1
171	9/6/2024 9:29	0.1	0.1	0.1	0.1
172	9/6/2024 9:30	0.1	0.1	0.1	0.1
173	9/6/2024 9:31	0.1	0.1	0.1	0.1
174	9/6/2024 9:32	0.1	0.1	0.1	0.1
175	9/6/2024 9:33	0.1	0.1	0.1	0.1
176	9/6/2024 9:34	0.1	0.1	0.1	0.1
177	9/6/2024 9:35	0.1	0.1	0.1	0.1
178	9/6/2024 9:36	0.1	0.1	0.1	0.1
179	9/6/2024 9:37	0.1	0.1	0.1	0.1
180	9/6/2024 9:38	0.1	0.1	0.2	0.2
181	9/6/2024 9:39	0.1	0.1	0.2	0.1
182	9/6/2024 9:40	0.1	0.1	0.1	0.1
183	9/6/2024 9:41	0.1	0.1	0.1	0.1
184	9/6/2024 9:42	0.1	0.1	0.1	0.1
185	9/6/2024 9:43	0.1	0.1	0.1	0.1
186	9/6/2024 9:44	0.1	0.1	0.1	0.1
187	9/6/2024 9:45	0.1	0.1	0.1	0.1
188	9/6/2024 9:46	0.1	0.1	0.1	0.1
189	9/6/2024 9:47	0.1	0.1	0.1	0.1
190	9/6/2024 9:48	0.1	0.1	0.1	0.1
191	9/6/2024 9:49	0.1	0.1	0.1	0.1
192	9/6/2024 9:50	0.1	0.1	0.1	0.1
193	9/6/2024 9:51	0.1	0.1	0.1	0.1
194	9/6/2024 9:52	0.1	0.1	0.1	0.1
195	9/6/2024 9:53	0.1	0.1	0.1	0.1
196	9/6/2024 9:54	0.1	0.1	0.1	0.1
197	9/6/2024 9:55	0.1	0.1	0.1	0.1
198	9/6/2024 9:56	0.1	0.1	0.1	0.1
199	9/6/2024 9:57	0.1	0.1	0.1	0.1
200	9/6/2024 9:58	0.1	0.1	0.1	0.1
201	9/6/2024 9:59	0.1	0.1	0.1	0.1
202	9/6/2024 10:00	0.1	0.1	0.1	0.1
203	9/6/2024 10:01	0.1	0.1	0.1	0.1
204	9/6/2024 10:02	0.1	0.1	0.1	0.1
205	9/6/2024 10:03	0.1	0.1	0.1	0.1
206	9/6/2024 10:04	0.1	0.1	0.1	0.1

207	9/6/2024 10:05	0.1	0.1	0.1	0.1
208	9/6/2024 10:06	0.1	0.1	0.1	0.1
209	9/6/2024 10:07	0.1	0.1	0.1	0.1
210	9/6/2024 10:08	0.1	0.1	0.1	0.1
211	9/6/2024 10:09	0.1	0.1	0.1	0.1
212	9/6/2024 10:10	0.1	0.1	0.1	0.1
213	9/6/2024 10:11	0.1	0.1	0.1	0.1
214	9/6/2024 10:12	0.1	0.1	0.1	0.1
215	9/6/2024 10:13	0.1	0.1	0.1	0.1
216	9/6/2024 10:14	0.1	0.1	0.1	0.1
217	9/6/2024 10:15	0.1	0.1	0.1	0.1
218	9/6/2024 10:16	0.1	0.1	0.1	0.1
219	9/6/2024 10:17	0.1	0.1	0.1	0.1
220	9/6/2024 10:18	0.1	0.1	0.1	0.1
221	9/6/2024 10:19	0.1	0.1	0.1	0.1
222	9/6/2024 10:20	0.1	0.1	0.1	0.1
223	9/6/2024 10:21	0.1	0.1	0.1	0.1
224	9/6/2024 10:22	0.1	0.1	0.1	0.1
225	9/6/2024 10:23	0.1	0.1	0.1	0.1
226	9/6/2024 10:24	0.1	0.1	0.1	0.1
227	9/6/2024 10:25	0.1	0.1	0.1	0.1
228	9/6/2024 10:26	0.1	0.1	0.1	0.1
229	9/6/2024 10:27	0.1	0.1	0.1	0.1
230	9/6/2024 10:28	0.1	0.1	0.1	0.1
231	9/6/2024 10:29	0.1	0.1	0.1	0.1
232	9/6/2024 10:30	0.1	0.1	0.1	0.1
233	9/6/2024 10:31	0.1	0.1	0.1	0.1
234	9/6/2024 10:32	0.1	0.1	0.1	0.1
235	9/6/2024 10:33	0.1	0.1	0.1	0.1
236	9/6/2024 10:34	0.1	0.1	0.1	0.1
237	9/6/2024 10:35	0.1	0.1	0.1	0.1
238	9/6/2024 10:36	0.1	0.1	0.1	0.1
239	9/6/2024 10:37	0.1	0.1	0.1	0.1
240	9/6/2024 10:38	0.1	0.1	0.1	0.1
241	9/6/2024 10:39	0.1	0.1	0.1	0.1
242	9/6/2024 10:40	0.1	0.1	0.2	0.1
243	9/6/2024 10:41	0.1	0.1	0.1	0.1
244	9/6/2024 10:42	0.1	0.1	0.1	0.1
245	9/6/2024 10:43	0.1	0.1	0.3	0.1
246	9/6/2024 10:44	0.1	0.1	0.1	0.1
247	9/6/2024 10:45	0.1	0.1	0.1	0.1
248	9/6/2024 10:46	0.1	0.1	0.1	0.1
249	9/6/2024 10:47	0.1	0.1	0.1	0.1
250	9/6/2024 10:48	0.1	0.1	0.1	0.1
251	9/6/2024 10:49	0.1	0.1	0.1	0.1
252	9/6/2024 10:50	0.1	0.1	0.1	0.1
253	9/6/2024 10:51	0.1	0.1	0.1	0.1

254	9/6/2024 10:52	0.1	0.1	0.1	0.1
255	9/6/2024 10:53	0.1	0.1	0.1	0.1
256	9/6/2024 10:54	0.1	0.1	0.1	0.1
257	9/6/2024 10:55	0.1	0.1	0.1	0.1
258	9/6/2024 10:56	0.1	0.1	0.1	0.1
259	9/6/2024 10:57	0.1	0.1	0.1	0.1
260	9/6/2024 10:58	0.1	0.1	0.1	0.1
261	9/6/2024 10:59	0.1	0.1	0.1	0.1
262	9/6/2024 11:00	0.1	0.1	0.1	0.1
263	9/6/2024 11:01	0.1	0.1	0.1	0.1
264	9/6/2024 11:02	0.1	0.1	0.1	0.1
265	9/6/2024 11:03	0.1	0.1	0.1	0.1
266	9/6/2024 11:04	0.1	0.1	0.1	0.1
267	9/6/2024 11:05	0.1	0.1	0.1	0.1
268	9/6/2024 11:06	0.1	0.1	0.2	0.1
269	9/6/2024 11:07	0.1	0.1	0.3	0.1
270	9/6/2024 11:08	0.1	0.1	0.2	0.1
271	9/6/2024 11:09	0.1	0.1	0.2	0.2
272	9/6/2024 11:10	0.1	0.1	0.2	0.1
273	9/6/2024 11:11	0.1	0.1	0.1	0.1
274	9/6/2024 11:12	0.1	0.1	0.1	0.1
275	9/6/2024 11:13	0.1	0.1	0.1	0.1
276	9/6/2024 11:14	0.1	0.1	0.1	0.1
277	9/6/2024 11:15	0.1	0.1	0.1	0.1
278	9/6/2024 11:16	0.1	0.1	0.1	0.1
279	9/6/2024 11:17	0.1	0.1	0.1	0.1
280	9/6/2024 11:18	0.1	0.1	0.1	0.1
281	9/6/2024 11:19	0.1	0.1	0.1	0.1
282	9/6/2024 11:20	0.1	0.1	0.1	0.1
283	9/6/2024 11:21	0.1	0.1	0.1	0.1
284	9/6/2024 11:22	0.1	0.1	0.1	0.1
285	9/6/2024 11:23	0.1	0.1	0.2	0.1
286	9/6/2024 11:24	0.1	0.1	0.1	0.1
287	9/6/2024 11:25	0.1	0.1	0.1	0.1
288	9/6/2024 11:26	0.1	0.1	0.1	0.1
289	9/6/2024 11:27	0.1	0.1	0.1	0.1
290	9/6/2024 11:28	0.1	0.1	0.1	0.1
291	9/6/2024 11:29	0.1	0.1	0.1	0.1
292	9/6/2024 11:30	0.1	0.1	0.1	0.1
293	9/6/2024 11:31	0.1	0.1	0.1	0.1
294	9/6/2024 11:32	0.1	0.1	0.1	0.1
295	9/6/2024 11:33	0.1	0.1	0.1	0.1
296	9/6/2024 11:34	0.1	0.1	0.1	0.1
297	9/6/2024 11:35	0.1	0.1	0.1	0.1
298	9/6/2024 11:36	0.1	0.1	0.1	0.1
299	9/6/2024 11:37	0.1	0.1	0.1	0.1
300	9/6/2024 11:38	0.1	0.1	0.1	0.1

301	9/6/2024 11:39	0.1	0.1	0.1	0.1
302	9/6/2024 11:40	0.1	0.1	0.1	0.1
303	9/6/2024 11:41	0.1	0.1	0.1	0.1
304	9/6/2024 11:42	0.1	0.1	0.1	0.1
305	9/6/2024 11:43	0.1	0.1	0.1	0.1
306	9/6/2024 11:44	0.1	0.1	0.1	0.1
307	9/6/2024 11:45	0.1	0.1	0.1	0.1
308	9/6/2024 11:46	0.1	0.1	0.1	0.1
309	9/6/2024 11:47	0.1	0.1	0.1	0.1
310	9/6/2024 11:48	0.1	0.1	0.1	0.1
311	9/6/2024 11:49	0.1	0.1	0.1	0.1
312	9/6/2024 11:50	0.1	0.1	0.1	0.1
313	9/6/2024 11:51	0.1	0.1	0.1	0.1
314	9/6/2024 11:52	0.1	0.1	0.1	0.1
315	9/6/2024 11:53	0.1	0.1	0.1	0.1
316	9/6/2024 11:54	0.1	0.1	0.1	0.1
317	9/6/2024 11:55	0.1	0.1	0.1	0.1
318	9/6/2024 11:56	0.1	0.1	0.1	0.1
319	9/6/2024 11:57	0.1	0.1	0.1	0.1
320	9/6/2024 11:58	0.1	0.1	0.1	0.1
321	9/6/2024 11:59	0.1	0.1	0.1	0.1
322	9/6/2024 12:00	0.1	0.1	0.1	0.1
323	9/6/2024 12:01	0.1	0.1	0.1	0.1
324	9/6/2024 12:02	0.1	0.1	0.1	0.1
325	9/6/2024 12:03	0.1	0.1	0.1	0.1
326	9/6/2024 12:04	0.1	0.1	0.1	0.1
327	9/6/2024 12:05	0.1	0.1	0.1	0.1
328	9/6/2024 12:06	0.1	0.1	0.1	0.1
329	9/6/2024 12:07	0.1	0.1	0.1	0.1
330	9/6/2024 12:08	0.1	0.1	0.1	0.1
331	9/6/2024 12:09	0.1	0.1	0.1	0.1
332	9/6/2024 12:10	0.1	0.1	0.1	0.1
333	9/6/2024 12:11	0.1	0.1	0.1	0.1
334	9/6/2024 12:12	0.1	0.1	0.1	0.1
335	9/6/2024 12:13	0.1	0.1	0.1	0.1
336	9/6/2024 12:14	0.1	0.1	0.1	0.1
337	9/6/2024 12:15	0.1	0.1	0.1	0.1
338	9/6/2024 12:16	0.1	0.1	0.1	0.1
339	9/6/2024 12:17	0.1	0.1	0.1	0.1
340	9/6/2024 12:18	0.1	0.1	0.1	0.1
341	9/6/2024 12:19	0.1	0.1	0.1	0.1
342	9/6/2024 12:20	0.1	0.1	0.1	0.1
343	9/6/2024 12:21	0.1	0.1	0.1	0.1
344	9/6/2024 12:22	0.1	0.1	0.2	0.1
345	9/6/2024 12:23	0.1	0.1	0.1	0.1
346	9/6/2024 12:24	0.1	0.1	0.1	0.1
347	9/6/2024 12:25	0.1	0.1	0.1	0.1

348	9/6/2024 12:26	0.1	0.1	0.1	0.1
349	9/6/2024 12:27	0.1	0.1	0.1	0.1
350	9/6/2024 12:28	0.1	0.1	0.1	0.1
351	9/6/2024 12:29	0.1	0.1	0.1	0.1
352	9/6/2024 12:30	0.1	0.1	0.1	0.1
353	9/6/2024 12:31	0.1	0.1	0.1	0.1
354	9/6/2024 12:32	0.1	0.1	0.1	0.1
355	9/6/2024 12:33	0.1	0.1	0.1	0.1
356	9/6/2024 12:34	0.1	0.1	0.1	0.1
357	9/6/2024 12:35	0.1	0.1	0.1	0.1
358	9/6/2024 12:36	0.1	0.1	0.1	0.1
359	9/6/2024 12:37	0	0.1	0.1	0
360	9/6/2024 12:38	0	0.1	0.1	0.1
361	9/6/2024 12:39	0.1	0.1	0.1	0.1
362	9/6/2024 12:40	0.1	0.1	0.1	0.1
363	9/6/2024 12:41	0.1	0.1	0.1	0.1
364	9/6/2024 12:42	0.1	0.1	0.1	0.1
365	9/6/2024 12:43	0.1	0.1	0.1	0.1
366	9/6/2024 12:44	0	0.1	0.1	0
367	9/6/2024 12:45	0	0	0.1	0
368	9/6/2024 12:46	0	0	0.1	0.1
369	9/6/2024 12:47	0	0.1	0.1	0
370	9/6/2024 12:48	0	0	0.1	0
371	9/6/2024 12:49	0	0	0	0
372	9/6/2024 12:50	0	0.1	0.1	0.1
373	9/6/2024 12:51	0	0	0.1	0.1
374	9/6/2024 12:52	0	0.1	0.1	0.1
375	9/6/2024 12:53	0	0.1	0.1	0
376	9/6/2024 12:54	0	0.1	0.1	0.1
377	9/6/2024 12:55	0	0.1	0.1	0.1
378	9/6/2024 12:56	0	0	0.1	0
379	9/6/2024 12:57	0	0	0	0
380	9/6/2024 12:58	0	0.1	0.1	0
381	9/6/2024 12:59	0	0	0	0
382	9/6/2024 13:00	0	0	0.1	0
383	9/6/2024 13:01	0	0	0.1	0
384	9/6/2024 13:02	0	0	0	0
385	9/6/2024 13:03	0	0	0.1	0
386	9/6/2024 13:04	0	0	0	0
387	9/6/2024 13:05	0	0	0.1	0
388	9/6/2024 13:06	0	0.1	0.1	0
Peak		0.1	0.1	0.3	0.2
Min		0	0	0	0
Average		0.1	0.1	0.1	0.1

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	9/6/2024 6:39	0	---
2	9/6/2024 6:40	0	---
3	9/6/2024 6:41	0	---
4	9/6/2024 6:42	0	---
5	9/6/2024 6:43	0	---
6	9/6/2024 6:44	0	---
7	9/6/2024 6:45	0	---
8	9/6/2024 6:46	0	---
9	9/6/2024 6:47	0	---
10	9/6/2024 6:48	0	---
11	9/6/2024 6:49	0	---
12	9/6/2024 6:50	0	---
13	9/6/2024 6:51	0	---
14	9/6/2024 6:52	0	---
15	9/6/2024 6:53	0	0.1
16	9/6/2024 6:54	0	0.1
17	9/6/2024 6:55	0	0.1
18	9/6/2024 6:56	0	0.1
19	9/6/2024 6:57	0	0.1
20	9/6/2024 6:58	0	0.1
21	9/6/2024 6:59	0	0.1
22	9/6/2024 7:00	0	0.1
23	9/6/2024 7:01	0	0.1
24	9/6/2024 7:02	0	0.1
25	9/6/2024 7:03	0	0.1
26	9/6/2024 7:04	0	0.1
27	9/6/2024 7:05	0	0.1
28	9/6/2024 7:06	0	0.1
29	9/6/2024 7:07	0	0.1
30	9/6/2024 7:08	0	0.1
31	9/6/2024 7:09	0	0.1
32	9/6/2024 7:10	0	0.1
33	9/6/2024 7:11	0	0.1
34	9/6/2024 7:12	0	0.1
35	9/6/2024 7:13	0	0.1
36	9/6/2024 7:14	0	0.1
37	9/6/2024 7:15	0	0.1
38	9/6/2024 7:16	0	0.1
39	9/6/2024 7:17	0	0.1
40	9/6/2024 7:18	0	0.1
41	9/6/2024 7:19	0	0.1
42	9/6/2024 7:20	0	0.1
43	9/6/2024 7:21	0	0.1
44	9/6/2024 7:22	0	0.1
45	9/6/2024 7:23	0	0.1

46	9/6/2024 7:24	0	0.1
47	9/6/2024 7:25	0	0.1
48	9/6/2024 7:26	0	0.1
49	9/6/2024 7:27	0	0.1
50	9/6/2024 7:28	0	0.1
51	9/6/2024 7:29	0	0.1
52	9/6/2024 7:30	0	0.1
53	9/6/2024 7:31	0	0.1
54	9/6/2024 7:32	0	0.1
55	9/6/2024 7:33	0	0.1
56	9/6/2024 7:34	0	0.1
57	9/6/2024 7:35	0	0.1
58	9/6/2024 7:36	0	0.1
59	9/6/2024 7:37	0	0.1
60	9/6/2024 7:38	0	0.1
61	9/6/2024 7:39	0	0.1
62	9/6/2024 7:40	0	0.1
63	9/6/2024 7:41	0	0.1
64	9/6/2024 7:42	0	0.1
65	9/6/2024 7:43	0	0.1
66	9/6/2024 7:44	0	0.1
67	9/6/2024 7:45	0	0.1
68	9/6/2024 7:46	0	0.1
69	9/6/2024 7:47	0	0.1
70	9/6/2024 7:48	0	0.1
71	9/6/2024 7:49	0	0.1
72	9/6/2024 7:50	0	0.1
73	9/6/2024 7:51	0	0.1
74	9/6/2024 7:52	0	0.1
75	9/6/2024 7:53	0	0.1
76	9/6/2024 7:54	0	0.1
77	9/6/2024 7:55	0	0.1
78	9/6/2024 7:56	0	0.1
79	9/6/2024 7:57	0	0.1
80	9/6/2024 7:58	0	0.1
81	9/6/2024 7:59	0	0.1
82	9/6/2024 8:00	0	0.1
83	9/6/2024 8:01	0	0.1
84	9/6/2024 8:02	0	0.1
85	9/6/2024 8:03	0	0.1
86	9/6/2024 8:04	0	0.1
87	9/6/2024 8:05	0	0.1
88	9/6/2024 8:06	0	0.1
89	9/6/2024 8:07	0	0.1
90	9/6/2024 8:08	0	0.1
91	9/6/2024 8:09	0	0.1
92	9/6/2024 8:10	0	0.1

93	9/6/2024 8:11	0	0.1
94	9/6/2024 8:12	0	0.1
95	9/6/2024 8:13	0	0.1
96	9/6/2024 8:14	0	0.1
97	9/6/2024 8:15	0	0.1
98	9/6/2024 8:16	0	0.1
99	9/6/2024 8:17	0	0.1
100	9/6/2024 8:18	0	0.1
101	9/6/2024 8:19	0	0.1
102	9/6/2024 8:20	0	0.1
103	9/6/2024 8:21	0	0.1
104	9/6/2024 8:22	0	0.1
105	9/6/2024 8:23	0	0.1
106	9/6/2024 8:24	0	0.1
107	9/6/2024 8:25	0	0.1
108	9/6/2024 8:26	0	0.1
109	9/6/2024 8:27	0	0.1
110	9/6/2024 8:28	0	0.1
111	9/6/2024 8:29	0	0.1
112	9/6/2024 8:30	0	0.1
113	9/6/2024 8:31	0	0.1
114	9/6/2024 8:32	0	0.1
115	9/6/2024 8:33	0	0.1
116	9/6/2024 8:34	0	0.1
117	9/6/2024 8:35	0	0.1
118	9/6/2024 8:36	0	0.1
119	9/6/2024 8:37	0	0.1
120	9/6/2024 8:38	0	0.1
121	9/6/2024 8:39	0	0.1
122	9/6/2024 8:40	0	0.1
123	9/6/2024 8:41	0	0.1
124	9/6/2024 8:42	0	0.1
125	9/6/2024 8:43	0	0.1
126	9/6/2024 8:44	0	0.1
127	9/6/2024 8:45	0	0.1
128	9/6/2024 8:46	0	0.1
129	9/6/2024 8:47	0	0.1
130	9/6/2024 8:48	0	0.1
131	9/6/2024 8:49	0	0.1
132	9/6/2024 8:50	0	0.1
133	9/6/2024 8:51	0	0.1
134	9/6/2024 8:52	0	0.1
135	9/6/2024 8:53	0	0.1
136	9/6/2024 8:54	0	0.1
137	9/6/2024 8:55	0	0.1
138	9/6/2024 8:56	0	0.1
139	9/6/2024 8:57	0	0.1

140	9/6/2024 8:58	0	0.1
141	9/6/2024 8:59	0	0.1
142	9/6/2024 9:00	0	0.1
143	9/6/2024 9:01	0	0.1
144	9/6/2024 9:02	0	0.1
145	9/6/2024 9:03	0	0.1
146	9/6/2024 9:04	0	0.1
147	9/6/2024 9:05	0	0.1
148	9/6/2024 9:06	0	0.1
149	9/6/2024 9:07	0	0.1
150	9/6/2024 9:08	0	0.1
151	9/6/2024 9:09	0	0.1
152	9/6/2024 9:10	0	0.1
153	9/6/2024 9:11	0	0.1
154	9/6/2024 9:12	0	0.1
155	9/6/2024 9:13	0	0.1
156	9/6/2024 9:14	0	0.1
157	9/6/2024 9:15	0	0.1
158	9/6/2024 9:16	0	0.1
159	9/6/2024 9:17	0	0.1
160	9/6/2024 9:18	0	0.1
161	9/6/2024 9:19	0	0.1
162	9/6/2024 9:20	0	0.1
163	9/6/2024 9:21	0	0.1
164	9/6/2024 9:22	0	0.1
165	9/6/2024 9:23	0	0.1
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167	9/6/2024 9:25	0	0.1
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169	9/6/2024 9:27	0	0.1
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173	9/6/2024 9:31	0	0.1
174	9/6/2024 9:32	0	0.1
175	9/6/2024 9:33	0	0.1
176	9/6/2024 9:34	0	0.1
177	9/6/2024 9:35	0	0.1
178	9/6/2024 9:36	0	0.1
179	9/6/2024 9:37	0	0.1
180	9/6/2024 9:38	0	0.1
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186	9/6/2024 9:44	0	0.1

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190	9/6/2024 9:48	0	0.1
191	9/6/2024 9:49	0	0.1
192	9/6/2024 9:50	0	0.1
193	9/6/2024 9:51	0	0.1
194	9/6/2024 9:52	0	0.1
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197	9/6/2024 9:55	0	0.1
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199	9/6/2024 9:57	0	0.1
200	9/6/2024 9:58	0	0.1
201	9/6/2024 9:59	0	0.1
202	9/6/2024 10:00	0	0.1
203	9/6/2024 10:01	0	0.1
204	9/6/2024 10:02	0	0.1
205	9/6/2024 10:03	0	0.1
206	9/6/2024 10:04	0	0.1
207	9/6/2024 10:05	0	0.1
208	9/6/2024 10:06	0	0.1
209	9/6/2024 10:07	0	0.1
210	9/6/2024 10:08	0	0.1
211	9/6/2024 10:09	0	0.1
212	9/6/2024 10:10	0	0.1
213	9/6/2024 10:11	0	0.1
214	9/6/2024 10:12	0	0.1
215	9/6/2024 10:13	0	0.1
216	9/6/2024 10:14	0	0.1
217	9/6/2024 10:15	0	0.1
218	9/6/2024 10:16	0	0.1
219	9/6/2024 10:17	0	0.1
220	9/6/2024 10:18	0	0.1
221	9/6/2024 10:19	0	0.1
222	9/6/2024 10:20	0	0.1
223	9/6/2024 10:21	0	0.1
224	9/6/2024 10:22	0	0.1
225	9/6/2024 10:23	0	0.1
226	9/6/2024 10:24	0	0.1
227	9/6/2024 10:25	0	0.1
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229	9/6/2024 10:27	0	0.1
230	9/6/2024 10:28	0	0.1
231	9/6/2024 10:29	0	0.1
232	9/6/2024 10:30	0	0.1
233	9/6/2024 10:31	0	0.1

234	9/6/2024 10:32	0	0.1
235	9/6/2024 10:33	0	0.1
236	9/6/2024 10:34	0	0.1
237	9/6/2024 10:35	0	0.1
238	9/6/2024 10:36	0	0.1
239	9/6/2024 10:37	0	0.1
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241	9/6/2024 10:39	0.1	0.1
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244	9/6/2024 10:42	0.1	0.1
245	9/6/2024 10:43	0.1	0.1
246	9/6/2024 10:44	0.1	0.1
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248	9/6/2024 10:46	0.1	0.1
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250	9/6/2024 10:48	0.1	0.1
251	9/6/2024 10:49	0.1	0.1
252	9/6/2024 10:50	0.1	0.1
253	9/6/2024 10:51	0.1	0.1
254	9/6/2024 10:52	0.1	0.1
255	9/6/2024 10:53	0.1	0.1
256	9/6/2024 10:54	0.1	0.1
257	9/6/2024 10:55	0.1	0.1
258	9/6/2024 10:56	0.1	0.1
259	9/6/2024 10:57	0.1	0.1
260	9/6/2024 10:58	0.1	0.1
261	9/6/2024 10:59	0.1	0.1
262	9/6/2024 11:00	0.1	0.1
263	9/6/2024 11:01	0.1	0.1
264	9/6/2024 11:02	0.1	0.1
265	9/6/2024 11:03	0.1	0.1
266	9/6/2024 11:04	0.1	0.1
267	9/6/2024 11:05	0.1	0.1
268	9/6/2024 11:06	0.1	0.1
269	9/6/2024 11:07	0.1	0.1
270	9/6/2024 11:08	0.1	0.1
271	9/6/2024 11:09	0.1	0.1
272	9/6/2024 11:10	0.1	0.1
273	9/6/2024 11:11	0.1	0.1
274	9/6/2024 11:12	0.1	0.1
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276	9/6/2024 11:14	0.1	0.1
277	9/6/2024 11:15	0.1	0.1
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279	9/6/2024 11:17	0.1	0.1
280	9/6/2024 11:18	0.1	0.1

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282	9/6/2024 11:20	0.1	0.1
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285	9/6/2024 11:23	0.1	0.1
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294	9/6/2024 11:32	0.1	0.1
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297	9/6/2024 11:35	0.1	0.1
298	9/6/2024 11:36	0.1	0.1
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302	9/6/2024 11:40	0.1	0.1
303	9/6/2024 11:41	0.1	0.1
304	9/6/2024 11:42	0.1	0.1
305	9/6/2024 11:43	0.1	0.1
306	9/6/2024 11:44	0.1	0.1
307	9/6/2024 11:45	0.1	0.1
308	9/6/2024 11:46	0.1	0.1
309	9/6/2024 11:47	0.1	0.1
310	9/6/2024 11:48	0.1	0.1
311	9/6/2024 11:49	0.1	0.1
312	9/6/2024 11:50	0.1	0.1
313	9/6/2024 11:51	0.1	0.1
314	9/6/2024 11:52	0.1	0.1
315	9/6/2024 11:53	0.1	0.1
316	9/6/2024 11:54	0.1	0.1
317	9/6/2024 11:55	0.1	0.1
318	9/6/2024 11:56	0.1	0.1
319	9/6/2024 11:57	0.1	0.1
320	9/6/2024 11:58	0.1	0.1
321	9/6/2024 11:59	0.1	0.1
322	9/6/2024 12:00	0.1	0.1
323	9/6/2024 12:01	0.1	0.1
324	9/6/2024 12:02	0.1	0.1
325	9/6/2024 12:03	0.1	0.1
326	9/6/2024 12:04	0.1	0.1
327	9/6/2024 12:05	0.1	0.1

328	9/6/2024 12:06	0.1	0.1
329	9/6/2024 12:07	0.1	0.1
330	9/6/2024 12:08	0.1	0.1
331	9/6/2024 12:09	0.1	0.1
332	9/6/2024 12:10	0.1	0.1
333	9/6/2024 12:11	0.1	0.1
334	9/6/2024 12:12	0.1	0.1
335	9/6/2024 12:13	0.1	0.1
336	9/6/2024 12:14	0.1	0.1
337	9/6/2024 12:15	0.1	0.1
338	9/6/2024 12:16	0.1	0.1
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343	9/6/2024 12:21	0.1	0.1
344	9/6/2024 12:22	0.1	0.1
345	9/6/2024 12:23	0.1	0.1
346	9/6/2024 12:24	0.1	0.1
347	9/6/2024 12:25	0.1	0.1
348	9/6/2024 12:26	0.1	0.1
349	9/6/2024 12:27	0.1	0.1
350	9/6/2024 12:28	0.1	0.1
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352	9/6/2024 12:30	0.1	0.1
353	9/6/2024 12:31	0.1	0.1
354	9/6/2024 12:32	0.1	0.1
355	9/6/2024 12:33	0.1	0.1
356	9/6/2024 12:34	0.1	0.1
357	9/6/2024 12:35	0.1	0.1
358	9/6/2024 12:36	0.1	0.1
359	9/6/2024 12:37	0.1	0.1
360	9/6/2024 12:38	0.1	0.1
361	9/6/2024 12:39	0.1	0.1
362	9/6/2024 12:40	0.1	0.1
363	9/6/2024 12:41	0.1	0.1
364	9/6/2024 12:42	0.1	0.1
365	9/6/2024 12:43	0.1	0.1
366	9/6/2024 12:44	0.1	0.1
367	9/6/2024 12:45	0.1	0.1
368	9/6/2024 12:46	0.1	0.1
369	9/6/2024 12:47	0.1	0.1
370	9/6/2024 12:48	0.1	0.1
371	9/6/2024 12:49	0.1	0.1
372	9/6/2024 12:50	0.1	0.1
373	9/6/2024 12:51	0.1	0.1
374	9/6/2024 12:52	0.1	0.1

375	9/6/2024 12:53	0.1	0.1
376	9/6/2024 12:54	0.1	0.1
377	9/6/2024 12:55	0.1	0.1
378	9/6/2024 12:56	0.1	0.1
379	9/6/2024 12:57	0.1	0.1
380	9/6/2024 12:58	0.1	0
381	9/6/2024 12:59	0.1	0
382	9/6/2024 13:00	0.1	0
383	9/6/2024 13:01	0.1	0
384	9/6/2024 13:02	0.1	0
385	9/6/2024 13:03	0.1	0
386	9/6/2024 13:04	0.1	0
387	9/6/2024 13:05	0.1	0
388	9/6/2024 13:06	0.1	0

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24/09/09 07:43

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910617
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	1
User ID	1

Begin	9/9/2024 7:43
End	9/9/2024 13:32
Sample Period(s)	60
Number of Records	348

Sensor	PID(ppm)
Sensor SN	S023030102A7
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene

Calibration Time	8/28/2024 8:32
Peak	0.2
Min	0
Average	0.1

****

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	9/9/2024 7:44	0	0.1	0.1	0.1
2	9/9/2024 7:45	0	0	0.1	0
3	9/9/2024 7:46	0	0	0	0
4	9/9/2024 7:47	0	0	0	0
5	9/9/2024 7:48	0	0	0.1	0
6	9/9/2024 7:49	0	0	0	0
7	9/9/2024 7:50	0	0	0	0
8	9/9/2024 7:51	0	0	0	0
9	9/9/2024 7:52	0	0	0.1	0
10	9/9/2024 7:53	0	0	0	0
11	9/9/2024 7:54	0	0	0	0
12	9/9/2024 7:55	0	0	0.1	0.1
13	9/9/2024 7:56	0	0.1	0.1	0.1
14	9/9/2024 7:57	0	0.1	0.1	0.1
15	9/9/2024 7:58	0	0.1	0.1	0.1
16	9/9/2024 7:59	0	0	0.1	0
17	9/9/2024 8:00	0	0.1	0.1	0.1
18	9/9/2024 8:01	0.1	0.1	0.1	0.1
19	9/9/2024 8:02	0.1	0.1	0.1	0.1
20	9/9/2024 8:03	0.1	0.1	0.1	0.1
21	9/9/2024 8:04	0.1	0.1	0.1	0.1
22	9/9/2024 8:05	0.1	0.1	0.1	0.1
23	9/9/2024 8:06	0.1	0.1	0.1	0.1
24	9/9/2024 8:07	0.1	0.1	0.1	0.1
25	9/9/2024 8:08	0.1	0.1	0.1	0.1
26	9/9/2024 8:09	0.1	0.1	0.1	0.1
27	9/9/2024 8:10	0.1	0.1	0.1	0.1
28	9/9/2024 8:11	0.1	0.1	0.1	0.1
29	9/9/2024 8:12	0.1	0.1	0.1	0.1
30	9/9/2024 8:13	0.1	0.1	0.1	0.1
31	9/9/2024 8:14	0.1	0.1	0.1	0.1
32	9/9/2024 8:15	0.1	0.1	0.1	0.1
33	9/9/2024 8:16	0.1	0.1	0.1	0.1
34	9/9/2024 8:17	0.1	0.1	0.1	0.1
35	9/9/2024 8:18	0.1	0.1	0.1	0.1
36	9/9/2024 8:19	0.1	0.1	0.2	0.1
37	9/9/2024 8:20	0.1	0.1	0.1	0.1
38	9/9/2024 8:21	0.1	0.1	0.1	0.1

39	9/9/2024 8:22	0.1	0.1	0.1	0.1
40	9/9/2024 8:23	0.1	0.1	0.1	0.1
41	9/9/2024 8:24	0.1	0.1	0.1	0.1
42	9/9/2024 8:25	0.1	0.1	0.1	0.1
43	9/9/2024 8:26	0.1	0.1	0.1	0.1
44	9/9/2024 8:27	0.1	0.1	0.1	0.1
45	9/9/2024 8:28	0.1	0.1	0.1	0.1
46	9/9/2024 8:29	0.1	0.1	0.1	0.1
47	9/9/2024 8:30	0.1	0.1	0.1	0.1
48	9/9/2024 8:31	0.1	0.1	0.1	0.1
49	9/9/2024 8:32	0.1	0.1	0.1	0.1
50	9/9/2024 8:33	0.1	0.1	0.1	0.1
51	9/9/2024 8:34	0.1	0.1	0.1	0.1
52	9/9/2024 8:35	0.1	0.1	0.1	0.1
53	9/9/2024 8:36	0.1	0.1	0.1	0.1
54	9/9/2024 8:37	0.1	0.1	0.1	0.1
55	9/9/2024 8:38	0.1	0.1	0.1	0.1
56	9/9/2024 8:39	0.1	0.1	0.1	0.1
57	9/9/2024 8:40	0.1	0.1	0.1	0.1
58	9/9/2024 8:41	0.1	0.1	0.1	0.1
59	9/9/2024 8:42	0.1	0.1	0.1	0.1
60	9/9/2024 8:43	0.1	0.1	0.1	0.1
61	9/9/2024 8:44	0.1	0.1	0.1	0.1
62	9/9/2024 8:45	0.1	0.1	0.1	0.1
63	9/9/2024 8:46	0.1	0.1	0.1	0.1
64	9/9/2024 8:47	0.1	0.1	0.1	0.1
65	9/9/2024 8:48	0.1	0.1	0.1	0.1
66	9/9/2024 8:49	0.1	0.1	0.1	0.1
67	9/9/2024 8:50	0.1	0.1	0.1	0.1
68	9/9/2024 8:51	0.1	0.1	0.1	0.1
69	9/9/2024 8:52	0.1	0.1	0.1	0.1
70	9/9/2024 8:53	0.1	0.1	0.1	0.1
71	9/9/2024 8:54	0.1	0.1	0.1	0.1
72	9/9/2024 8:55	0.1	0.1	0.1	0.1
73	9/9/2024 8:56	0.1	0.1	0.1	0.1
74	9/9/2024 8:57	0.1	0.1	0.1	0.1
75	9/9/2024 8:58	0.1	0.1	0.1	0.1
76	9/9/2024 8:59	0.1	0.1	0.1	0.1
77	9/9/2024 9:00	0.1	0.1	0.1	0.1
78	9/9/2024 9:01	0.1	0.1	0.1	0.1
79	9/9/2024 9:02	0.1	0.1	0.1	0.1
80	9/9/2024 9:03	0.1	0.1	0.1	0.1
81	9/9/2024 9:04	0.1	0.1	0.1	0.1
82	9/9/2024 9:05	0.1	0.1	0.1	0.1
83	9/9/2024 9:06	0.1	0.1	0.1	0.1
84	9/9/2024 9:07	0.1	0.1	0.1	0.1
85	9/9/2024 9:08	0.1	0.1	0.1	0.1

86	9/9/2024 9:09	0.1	0.1	0.1	0.1
87	9/9/2024 9:10	0.1	0.1	0.1	0.1
88	9/9/2024 9:11	0.1	0.1	0.1	0.1
89	9/9/2024 9:12	0.1	0.1	0.1	0.1
90	9/9/2024 9:13	0.1	0.1	0.1	0.1
91	9/9/2024 9:14	0.1	0.1	0.1	0.1
92	9/9/2024 9:15	0.1	0.1	0.1	0.1
93	9/9/2024 9:16	0.1	0.1	0.1	0.1
94	9/9/2024 9:17	0.1	0.1	0.1	0.1
95	9/9/2024 9:18	0.1	0.1	0.1	0.1
96	9/9/2024 9:19	0.1	0.1	0.1	0.1
97	9/9/2024 9:20	0.1	0.1	0.1	0.1
98	9/9/2024 9:21	0.1	0.1	0.1	0.1
99	9/9/2024 9:22	0.1	0.1	0.1	0.1
100	9/9/2024 9:23	0.1	0.1	0.1	0.1
101	9/9/2024 9:24	0.1	0.1	0.1	0.1
102	9/9/2024 9:25	0.1	0.1	0.1	0.1
103	9/9/2024 9:26	0.1	0.1	0.1	0.1
104	9/9/2024 9:27	0.1	0.1	0.1	0.1
105	9/9/2024 9:28	0.1	0.1	0.1	0.1
106	9/9/2024 9:29	0.1	0.1	0.1	0.1
107	9/9/2024 9:30	0.1	0.1	0.1	0.1
108	9/9/2024 9:31	0.1	0.1	0.1	0.1
109	9/9/2024 9:32	0.1	0.1	0.1	0.1
110	9/9/2024 9:33	0.1	0.1	0.1	0.1
111	9/9/2024 9:34	0.1	0.1	0.1	0.1
112	9/9/2024 9:35	0.1	0.1	0.1	0.1
113	9/9/2024 9:36	0.1	0.1	0.1	0.1
114	9/9/2024 9:37	0.1	0.1	0.1	0.1
115	9/9/2024 9:38	0.1	0.1	0.1	0.1
116	9/9/2024 9:39	0.1	0.1	0.1	0.1
117	9/9/2024 9:40	0.1	0.1	0.1	0.1
118	9/9/2024 9:41	0.1	0.1	0.1	0.1
119	9/9/2024 9:42	0.1	0.1	0.1	0.1
120	9/9/2024 9:43	0.1	0.1	0.1	0.1
121	9/9/2024 9:44	0.1	0.1	0.1	0.1
122	9/9/2024 9:45	0.1	0.1	0.1	0.1
123	9/9/2024 9:46	0.1	0.1	0.1	0.1
124	9/9/2024 9:47	0.1	0.1	0.1	0.1
125	9/9/2024 9:48	0.1	0.1	0.1	0.1
126	9/9/2024 9:49	0.1	0.1	0.1	0.1
127	9/9/2024 9:50	0.1	0.1	0.1	0.1
128	9/9/2024 9:51	0.1	0.1	0.1	0.1
129	9/9/2024 9:52	0.1	0.1	0.1	0.1
130	9/9/2024 9:53	0.1	0.1	0.1	0.1
131	9/9/2024 9:54	0.1	0.1	0.1	0.1
132	9/9/2024 9:55	0.1	0.1	0.1	0.1

133	9/9/2024 9:56	0.1	0.1	0.1	0.1
134	9/9/2024 9:57	0.1	0.1	0.1	0.1
135	9/9/2024 9:58	0.1	0.1	0.1	0.1
136	9/9/2024 9:59	0.1	0.1	0.1	0.1
137	9/9/2024 10:00	0.1	0.1	0.1	0.1
138	9/9/2024 10:01	0.1	0.1	0.1	0.1
139	9/9/2024 10:02	0.1	0.1	0.1	0.1
140	9/9/2024 10:03	0.1	0.1	0.1	0.1
141	9/9/2024 10:04	0.1	0.1	0.1	0.1
142	9/9/2024 10:05	0.1	0.1	0.1	0.1
143	9/9/2024 10:06	0.1	0.1	0.2	0.1
144	9/9/2024 10:07	0.1	0.1	0.1	0.1
145	9/9/2024 10:08	0.1	0.1	0.1	0.1
146	9/9/2024 10:09	0.1	0.1	0.1	0.1
147	9/9/2024 10:10	0.1	0.1	0.1	0.1
148	9/9/2024 10:11	0.1	0.1	0.1	0.1
149	9/9/2024 10:12	0.1	0.1	0.1	0.1
150	9/9/2024 10:13	0.1	0.1	0.1	0.1
151	9/9/2024 10:14	0.1	0.1	0.1	0.1
152	9/9/2024 10:15	0.1	0.1	0.1	0.1
153	9/9/2024 10:16	0.1	0.1	0.1	0.1
154	9/9/2024 10:17	0.1	0.1	0.1	0.1
155	9/9/2024 10:18	0.1	0.1	0.1	0.1
156	9/9/2024 10:19	0.1	0.1	0.1	0.1
157	9/9/2024 10:20	0.1	0.1	0.1	0.1
158	9/9/2024 10:21	0.1	0.1	0.1	0.1
159	9/9/2024 10:22	0.1	0.1	0.1	0.1
160	9/9/2024 10:23	0.1	0.1	0.1	0.1
161	9/9/2024 10:24	0.1	0.1	0.1	0.1
162	9/9/2024 10:25	0.1	0.1	0.1	0.1
163	9/9/2024 10:26	0.1	0.1	0.1	0.1
164	9/9/2024 10:27	0.1	0.1	0.1	0.1
165	9/9/2024 10:28	0.1	0.1	0.1	0.1
166	9/9/2024 10:29	0.1	0.1	0.1	0.1
167	9/9/2024 10:30	0.1	0.1	0.1	0.1
168	9/9/2024 10:31	0.1	0.1	0.1	0.1
169	9/9/2024 10:32	0.1	0.1	0.1	0.1
170	9/9/2024 10:33	0.1	0.1	0.1	0.1
171	9/9/2024 10:34	0.1	0.1	0.1	0.1
172	9/9/2024 10:35	0.1	0.1	0.1	0.1
173	9/9/2024 10:36	0.1	0.1	0.1	0.1
174	9/9/2024 10:37	0.1	0.1	0.1	0.1
175	9/9/2024 10:38	0.1	0.1	0.2	0.2
176	9/9/2024 10:39	0.1	0.1	0.2	0.1
177	9/9/2024 10:40	0.1	0.1	0.1	0.1
178	9/9/2024 10:41	0.1	0.1	0.1	0.1
179	9/9/2024 10:42	0.1	0.1	0.1	0.1

180	9/9/2024 10:43	0.1	0.1	0.1	0.1
181	9/9/2024 10:44	0.1	0.1	0.1	0.1
182	9/9/2024 10:45	0.1	0.1	0.1	0.1
183	9/9/2024 10:46	0.1	0.1	0.1	0.1
184	9/9/2024 10:47	0.1	0.1	0.1	0.1
185	9/9/2024 10:48	0.1	0.1	0.1	0.1
186	9/9/2024 10:49	0.1	0.1	0.2	0.1
187	9/9/2024 10:50	0.1	0.1	0.1	0.1
188	9/9/2024 10:51	0.1	0.1	0.1	0.1
189	9/9/2024 10:52	0.1	0.1	0.1	0.1
190	9/9/2024 10:53	0.1	0.1	0.1	0.1
191	9/9/2024 10:54	0.1	0.1	0.1	0.1
192	9/9/2024 10:55	0.1	0.1	0.1	0.1
193	9/9/2024 10:56	0.1	0.1	0.1	0.1
194	9/9/2024 10:57	0.1	0.1	0.1	0.1
195	9/9/2024 10:58	0.1	0.1	0.1	0.1
196	9/9/2024 10:59	0.1	0.1	0.1	0.1
197	9/9/2024 11:00	0.1	0.1	0.1	0.1
198	9/9/2024 11:01	0.1	0.1	0.1	0.1
199	9/9/2024 11:02	0.1	0.1	0.1	0.1
200	9/9/2024 11:03	0.1	0.1	0.1	0.1
201	9/9/2024 11:04	0.1	0.1	0.1	0.1
202	9/9/2024 11:05	0.1	0.1	0.1	0.1
203	9/9/2024 11:06	0.1	0.1	0.1	0.1
204	9/9/2024 11:07	0.1	0.1	0.1	0.1
205	9/9/2024 11:08	0.1	0.1	0.1	0.1
206	9/9/2024 11:09	0.1	0.1	0.1	0.1
207	9/9/2024 11:10	0.1	0.1	0.1	0.1
208	9/9/2024 11:11	0.1	0.1	0.1	0.1
209	9/9/2024 11:12	0.1	0.1	0.1	0.1
210	9/9/2024 11:13	0.1	0.1	0.1	0.1
211	9/9/2024 11:14	0.1	0.1	0.1	0.1
212	9/9/2024 11:15	0.1	0.1	0.1	0.1
213	9/9/2024 11:16	0.1	0.1	0.1	0.1
214	9/9/2024 11:17	0.1	0.1	0.1	0.1
215	9/9/2024 11:18	0.1	0.1	0.1	0.1
216	9/9/2024 11:19	0.1	0.1	0.1	0.1
217	9/9/2024 11:20	0.1	0.1	0.1	0.1
218	9/9/2024 11:21	0.1	0.1	0.1	0.1
219	9/9/2024 11:22	0.1	0.1	0.1	0.1
220	9/9/2024 11:23	0.1	0.1	0.1	0.1
221	9/9/2024 11:24	0.1	0.1	0.1	0.1
222	9/9/2024 11:25	0.1	0.1	0.1	0.1
223	9/9/2024 11:26	0.1	0.1	0.1	0.1
224	9/9/2024 11:27	0.1	0.1	0.1	0.1
225	9/9/2024 11:28	0.1	0.1	0.1	0.1
226	9/9/2024 11:29	0.1	0.1	0.1	0.1

227	9/9/2024 11:30	0.1	0.1	0.1	0.1
228	9/9/2024 11:31	0.1	0.1	0.1	0.1
229	9/9/2024 11:32	0.1	0.1	0.1	0.1
230	9/9/2024 11:33	0.1	0.1	0.1	0.1
231	9/9/2024 11:34	0.1	0.1	0.1	0.1
232	9/9/2024 11:35	0.1	0.1	0.1	0.1
233	9/9/2024 11:36	0.1	0.1	0.1	0.1
234	9/9/2024 11:37	0.1	0.1	0.1	0.1
235	9/9/2024 11:38	0.1	0.1	0.1	0.1
236	9/9/2024 11:39	0.1	0.1	0.1	0.1
237	9/9/2024 11:40	0.1	0.1	0.1	0.1
238	9/9/2024 11:41	0	0	0.1	0
239	9/9/2024 11:42	0	0	0.1	0
240	9/9/2024 11:43	0	0	0.1	0.1
241	9/9/2024 11:44	0	0	0.1	0
242	9/9/2024 11:45	0	0	0	0
243	9/9/2024 11:46	0	0	0	0
244	9/9/2024 11:47	0	0	0.1	0.1
245	9/9/2024 11:48	0	0.1	0.1	0.1
246	9/9/2024 11:49	0	0	0.1	0.1
247	9/9/2024 11:50	0	0	0.1	0.1
248	9/9/2024 11:51	0.1	0.1	0.1	0.1
249	9/9/2024 11:52	0	0.1	0.1	0.1
250	9/9/2024 11:53	0	0	0.1	0
251	9/9/2024 11:54	0	0	0	0
252	9/9/2024 11:55	0	0	0	0
253	9/9/2024 11:56	0	0	0	0
254	9/9/2024 11:57	0	0	0	0
255	9/9/2024 11:58	0	0	0	0
256	9/9/2024 11:59	0	0	0	0
257	9/9/2024 12:00	0	0	0	0
258	9/9/2024 12:01	0	0.1	0.1	0.1
259	9/9/2024 12:02	0	0.1	0.1	0.1
260	9/9/2024 12:03	0	0	0.1	0
261	9/9/2024 12:04	0	0.1	0.1	0.1
262	9/9/2024 12:05	0	0.1	0.1	0.1
263	9/9/2024 12:06	0.1	0.1	0.1	0.1
264	9/9/2024 12:07	0	0.1	0.1	0
265	9/9/2024 12:08	0	0.1	0.1	0.1
266	9/9/2024 12:09	0	0	0.1	0.1
267	9/9/2024 12:10	0	0.1	0.1	0
268	9/9/2024 12:11	0	0.1	0.1	0
269	9/9/2024 12:12	0	0.1	0.2	0.1
270	9/9/2024 12:13	0	0.1	0.1	0.1
271	9/9/2024 12:14	0.1	0.1	0.1	0.1
272	9/9/2024 12:15	0	0.1	0.1	0
273	9/9/2024 12:16	0	0.1	0.1	0.1

274	9/9/2024 12:17	0.1	0.1	0.2	0.1
275	9/9/2024 12:18	0.1	0.1	0.3	0.2
276	9/9/2024 12:19	0.1	0.3	0.3	0.2
277	9/9/2024 12:20	0.1	0.2	0.4	0.1
278	9/9/2024 12:21	0.1	0.1	0.1	0.1
279	9/9/2024 12:22	0	0	0.1	0
280	9/9/2024 12:23	0	0	0.1	0.1
281	9/9/2024 12:24	0	0	0.1	0
282	9/9/2024 12:25	0	0	0	0
283	9/9/2024 12:26	0	0	0	0
284	9/9/2024 12:27	0	0	0.1	0.1
285	9/9/2024 12:28	0	0	0.1	0
286	9/9/2024 12:29	0	0	0.1	0
287	9/9/2024 12:30	0	0	0.1	0.1
288	9/9/2024 12:31	0	0.1	0.2	0.1
289	9/9/2024 12:32	0.1	0.1	0.1	0.1
290	9/9/2024 12:33	0	0.1	0.1	0
291	9/9/2024 12:34	0	0.1	0.1	0.1
292	9/9/2024 12:35	0	0	0.1	0
293	9/9/2024 12:36	0	0.1	0.1	0.1
294	9/9/2024 12:37	0	0.1	0.1	0.1
295	9/9/2024 12:38	0.1	0.1	0.1	0.1
296	9/9/2024 12:39	0	0.1	0.1	0.1
297	9/9/2024 12:40	0.1	0.1	0.1	0.1
298	9/9/2024 12:41	0.1	0.1	0.1	0.1
299	9/9/2024 12:42	0.1	0.1	0.2	0.1
300	9/9/2024 12:43	0	0	0.1	0
301	9/9/2024 12:44	0	0.1	0.2	0.2
302	9/9/2024 12:45	0.1	0.1	0.2	0.1
303	9/9/2024 12:46	0.1	0.1	0.1	0.1
304	9/9/2024 12:47	0	0	0.1	0.1
305	9/9/2024 12:48	0	0	0.1	0
306	9/9/2024 12:49	0	0.1	0.1	0.1
307	9/9/2024 12:50	0	0.1	0.2	0.2
308	9/9/2024 12:51	0	0.1	0.2	0
309	9/9/2024 12:52	0	0.1	0.2	0.1
310	9/9/2024 12:53	0	0.1	0.1	0.1
311	9/9/2024 12:54	0.1	0.1	0.1	0.1
312	9/9/2024 12:55	0	0.1	0.1	0.1
313	9/9/2024 12:56	0	0	0.1	0
314	9/9/2024 12:57	0	0.1	0.1	0.1
315	9/9/2024 12:58	0	0.1	0.1	0.1
316	9/9/2024 12:59	0.1	0.1	0.1	0.1
317	9/9/2024 13:00	0.1	0.1	0.2	0.1
318	9/9/2024 13:01	0	0	0.1	0
319	9/9/2024 13:02	0	0	0.1	0
320	9/9/2024 13:03	0	0	0	0

	321	9/9/2024 13:04	0	0	0	0
	322	9/9/2024 13:05	0	0	0	0
	323	9/9/2024 13:06	0	0	0	0
	324	9/9/2024 13:07	0	0	0	0
	325	9/9/2024 13:08	0	0	0.1	0
	326	9/9/2024 13:09	0	0	0	0
	327	9/9/2024 13:10	0	0	0.1	0
	328	9/9/2024 13:11	0	0	0	0
	329	9/9/2024 13:12	0	0	0.1	0
	330	9/9/2024 13:13	0	0	0	0
	331	9/9/2024 13:14	0	0	0	0
	332	9/9/2024 13:15	0	0	0.1	0
	333	9/9/2024 13:16	0	0	0.1	0
	334	9/9/2024 13:17	0	0	0	0
	335	9/9/2024 13:18	0	0	0	0
	336	9/9/2024 13:19	0	0	0	0
	337	9/9/2024 13:20	0	0	0	0
	338	9/9/2024 13:21	0	0	0	0
	339	9/9/2024 13:22	0	0	0	0
	340	9/9/2024 13:23	0	0	0	0
	341	9/9/2024 13:24	0	0	0	0
	342	9/9/2024 13:25	0	0	0	0
	343	9/9/2024 13:26	0	0	0	0
	344	9/9/2024 13:27	0	0	0	0
	345	9/9/2024 13:28	0	0	0	0
	346	9/9/2024 13:29	0	0	0	0
	347	9/9/2024 13:30	0	0	0	0
	348	9/9/2024 13:31	0	0	0	0
Peak			0.1	0.3	0.4	0.2
Min			0	0	0	0
Average			0.1	0.1	0.1	0.1

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	9/9/2024 7:44	0	---
2	9/9/2024 7:45	0	---
3	9/9/2024 7:46	0	---
4	9/9/2024 7:47	0	---
5	9/9/2024 7:48	0	---
6	9/9/2024 7:49	0	---
7	9/9/2024 7:50	0	---
8	9/9/2024 7:51	0	---
9	9/9/2024 7:52	0	---
10	9/9/2024 7:53	0	---
11	9/9/2024 7:54	0	---

12	9/9/2024 7:55	0	---
13	9/9/2024 7:56	0	---
14	9/9/2024 7:57	0	---
15	9/9/2024 7:58	0	0
16	9/9/2024 7:59	0	0
17	9/9/2024 8:00	0	0
18	9/9/2024 8:01	0	0
19	9/9/2024 8:02	0	0
20	9/9/2024 8:03	0	0.1
21	9/9/2024 8:04	0	0.1
22	9/9/2024 8:05	0	0.1
23	9/9/2024 8:06	0	0.1
24	9/9/2024 8:07	0	0.1
25	9/9/2024 8:08	0	0.1
26	9/9/2024 8:09	0	0.1
27	9/9/2024 8:10	0	0.1
28	9/9/2024 8:11	0	0.1
29	9/9/2024 8:12	0	0.1
30	9/9/2024 8:13	0	0.1
31	9/9/2024 8:14	0	0.1
32	9/9/2024 8:15	0	0.1
33	9/9/2024 8:16	0	0.1
34	9/9/2024 8:17	0	0.1
35	9/9/2024 8:18	0	0.1
36	9/9/2024 8:19	0	0.1
37	9/9/2024 8:20	0	0.1
38	9/9/2024 8:21	0	0.1
39	9/9/2024 8:22	0	0.1
40	9/9/2024 8:23	0	0.1
41	9/9/2024 8:24	0	0.1
42	9/9/2024 8:25	0	0.1
43	9/9/2024 8:26	0	0.1
44	9/9/2024 8:27	0	0.1
45	9/9/2024 8:28	0	0.1
46	9/9/2024 8:29	0	0.1
47	9/9/2024 8:30	0	0.1
48	9/9/2024 8:31	0	0.1
49	9/9/2024 8:32	0	0.1
50	9/9/2024 8:33	0	0.1
51	9/9/2024 8:34	0	0.1
52	9/9/2024 8:35	0	0.1
53	9/9/2024 8:36	0	0.1
54	9/9/2024 8:37	0	0.1
55	9/9/2024 8:38	0	0.1
56	9/9/2024 8:39	0	0.1
57	9/9/2024 8:40	0	0.1
58	9/9/2024 8:41	0	0.1

59	9/9/2024 8:42	0	0.1
60	9/9/2024 8:43	0	0.1
61	9/9/2024 8:44	0	0.1
62	9/9/2024 8:45	0	0.1
63	9/9/2024 8:46	0	0.1
64	9/9/2024 8:47	0	0.1
65	9/9/2024 8:48	0	0.1
66	9/9/2024 8:49	0	0.1
67	9/9/2024 8:50	0	0.1
68	9/9/2024 8:51	0	0.1
69	9/9/2024 8:52	0	0.1
70	9/9/2024 8:53	0	0.1
71	9/9/2024 8:54	0	0.1
72	9/9/2024 8:55	0	0.1
73	9/9/2024 8:56	0	0.1
74	9/9/2024 8:57	0	0.1
75	9/9/2024 8:58	0	0.1
76	9/9/2024 8:59	0	0.1
77	9/9/2024 9:00	0	0.1
78	9/9/2024 9:01	0	0.1
79	9/9/2024 9:02	0	0.1
80	9/9/2024 9:03	0	0.1
81	9/9/2024 9:04	0	0.1
82	9/9/2024 9:05	0	0.1
83	9/9/2024 9:06	0	0.1
84	9/9/2024 9:07	0	0.1
85	9/9/2024 9:08	0	0.1
86	9/9/2024 9:09	0	0.1
87	9/9/2024 9:10	0	0.1
88	9/9/2024 9:11	0	0.1
89	9/9/2024 9:12	0	0.1
90	9/9/2024 9:13	0	0.1
91	9/9/2024 9:14	0	0.1
92	9/9/2024 9:15	0	0.1
93	9/9/2024 9:16	0	0.1
94	9/9/2024 9:17	0	0.1
95	9/9/2024 9:18	0	0.1
96	9/9/2024 9:19	0	0.1
97	9/9/2024 9:20	0	0.1
98	9/9/2024 9:21	0	0.1
99	9/9/2024 9:22	0	0.1
100	9/9/2024 9:23	0	0.1
101	9/9/2024 9:24	0	0.1
102	9/9/2024 9:25	0	0.1
103	9/9/2024 9:26	0	0.1
104	9/9/2024 9:27	0	0.1
105	9/9/2024 9:28	0	0.1

106	9/9/2024 9:29	0	0.1
107	9/9/2024 9:30	0	0.1
108	9/9/2024 9:31	0	0.1
109	9/9/2024 9:32	0	0.1
110	9/9/2024 9:33	0	0.1
111	9/9/2024 9:34	0	0.1
112	9/9/2024 9:35	0	0.1
113	9/9/2024 9:36	0	0.1
114	9/9/2024 9:37	0	0.1
115	9/9/2024 9:38	0	0.1
116	9/9/2024 9:39	0	0.1
117	9/9/2024 9:40	0	0.1
118	9/9/2024 9:41	0	0.1
119	9/9/2024 9:42	0	0.1
120	9/9/2024 9:43	0	0.1
121	9/9/2024 9:44	0	0.1
122	9/9/2024 9:45	0	0.1
123	9/9/2024 9:46	0	0.1
124	9/9/2024 9:47	0	0.1
125	9/9/2024 9:48	0	0.1
126	9/9/2024 9:49	0	0.1
127	9/9/2024 9:50	0	0.1
128	9/9/2024 9:51	0	0.1
129	9/9/2024 9:52	0	0.1
130	9/9/2024 9:53	0	0.1
131	9/9/2024 9:54	0	0.1
132	9/9/2024 9:55	0	0.1
133	9/9/2024 9:56	0	0.1
134	9/9/2024 9:57	0	0.1
135	9/9/2024 9:58	0	0.1
136	9/9/2024 9:59	0	0.1
137	9/9/2024 10:00	0	0.1
138	9/9/2024 10:01	0	0.1
139	9/9/2024 10:02	0	0.1
140	9/9/2024 10:03	0	0.1
141	9/9/2024 10:04	0	0.1
142	9/9/2024 10:05	0	0.1
143	9/9/2024 10:06	0	0.1
144	9/9/2024 10:07	0	0.1
145	9/9/2024 10:08	0	0.1
146	9/9/2024 10:09	0	0.1
147	9/9/2024 10:10	0	0.1
148	9/9/2024 10:11	0	0.1
149	9/9/2024 10:12	0	0.1
150	9/9/2024 10:13	0	0.1
151	9/9/2024 10:14	0	0.1
152	9/9/2024 10:15	0	0.1

153	9/9/2024 10:16	0	0.1
154	9/9/2024 10:17	0	0.1
155	9/9/2024 10:18	0	0.1
156	9/9/2024 10:19	0	0.1
157	9/9/2024 10:20	0	0.1
158	9/9/2024 10:21	0	0.1
159	9/9/2024 10:22	0	0.1
160	9/9/2024 10:23	0	0.1
161	9/9/2024 10:24	0	0.1
162	9/9/2024 10:25	0	0.1
163	9/9/2024 10:26	0	0.1
164	9/9/2024 10:27	0	0.1
165	9/9/2024 10:28	0	0.1
166	9/9/2024 10:29	0	0.1
167	9/9/2024 10:30	0	0.1
168	9/9/2024 10:31	0	0.1
169	9/9/2024 10:32	0	0.1
170	9/9/2024 10:33	0	0.1
171	9/9/2024 10:34	0	0.1
172	9/9/2024 10:35	0	0.1
173	9/9/2024 10:36	0	0.1
174	9/9/2024 10:37	0	0.1
175	9/9/2024 10:38	0	0.1
176	9/9/2024 10:39	0	0.1
177	9/9/2024 10:40	0	0.1
178	9/9/2024 10:41	0	0.1
179	9/9/2024 10:42	0	0.1
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185	9/9/2024 10:48	0	0.1
186	9/9/2024 10:49	0	0.1
187	9/9/2024 10:50	0	0.1
188	9/9/2024 10:51	0	0.1
189	9/9/2024 10:52	0	0.1
190	9/9/2024 10:53	0	0.1
191	9/9/2024 10:54	0	0.1
192	9/9/2024 10:55	0	0.1
193	9/9/2024 10:56	0	0.1
194	9/9/2024 10:57	0	0.1
195	9/9/2024 10:58	0	0.1
196	9/9/2024 10:59	0	0.1
197	9/9/2024 11:00	0	0.1
198	9/9/2024 11:01	0	0.1
199	9/9/2024 11:02	0	0.1

200	9/9/2024 11:03	0	0.1
201	9/9/2024 11:04	0	0.1
202	9/9/2024 11:05	0	0.1
203	9/9/2024 11:06	0	0.1
204	9/9/2024 11:07	0	0.1
205	9/9/2024 11:08	0	0.1
206	9/9/2024 11:09	0	0.1
207	9/9/2024 11:10	0	0.1
208	9/9/2024 11:11	0	0.1
209	9/9/2024 11:12	0	0.1
210	9/9/2024 11:13	0	0.1
211	9/9/2024 11:14	0	0.1
212	9/9/2024 11:15	0	0.1
213	9/9/2024 11:16	0	0.1
214	9/9/2024 11:17	0	0.1
215	9/9/2024 11:18	0	0.1
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217	9/9/2024 11:20	0	0.1
218	9/9/2024 11:21	0	0.1
219	9/9/2024 11:22	0	0.1
220	9/9/2024 11:23	0	0.1
221	9/9/2024 11:24	0	0.1
222	9/9/2024 11:25	0	0.1
223	9/9/2024 11:26	0	0.1
224	9/9/2024 11:27	0	0.1
225	9/9/2024 11:28	0	0.1
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232	9/9/2024 11:35	0	0.1
233	9/9/2024 11:36	0	0.1
234	9/9/2024 11:37	0	0.1
235	9/9/2024 11:38	0	0.1
236	9/9/2024 11:39	0	0.1
237	9/9/2024 11:40	0	0.1
238	9/9/2024 11:41	0	0.1
239	9/9/2024 11:42	0	0.1
240	9/9/2024 11:43	0	0.1
241	9/9/2024 11:44	0	0.1
242	9/9/2024 11:45	0	0.1
243	9/9/2024 11:46	0	0.1
244	9/9/2024 11:47	0	0.1
245	9/9/2024 11:48	0	0.1
246	9/9/2024 11:49	0	0.1

247	9/9/2024 11:50	0	0.1
248	9/9/2024 11:51	0	0.1
249	9/9/2024 11:52	0	0.1
250	9/9/2024 11:53	0	0.1
251	9/9/2024 11:54	0	0.1
252	9/9/2024 11:55	0	0.1
253	9/9/2024 11:56	0	0
254	9/9/2024 11:57	0	0
255	9/9/2024 11:58	0	0
256	9/9/2024 11:59	0	0
257	9/9/2024 12:00	0	0
258	9/9/2024 12:01	0	0
259	9/9/2024 12:02	0	0.1
260	9/9/2024 12:03	0	0
261	9/9/2024 12:04	0	0
262	9/9/2024 12:05	0	0
263	9/9/2024 12:06	0	0
264	9/9/2024 12:07	0	0
265	9/9/2024 12:08	0	0
266	9/9/2024 12:09	0.1	0
267	9/9/2024 12:10	0.1	0
268	9/9/2024 12:11	0.1	0
269	9/9/2024 12:12	0.1	0.1
270	9/9/2024 12:13	0.1	0.1
271	9/9/2024 12:14	0.1	0.1
272	9/9/2024 12:15	0.1	0.1
273	9/9/2024 12:16	0.1	0.1
274	9/9/2024 12:17	0.1	0.1
275	9/9/2024 12:18	0.1	0.1
276	9/9/2024 12:19	0.1	0.1
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278	9/9/2024 12:21	0.1	0.1
279	9/9/2024 12:22	0.1	0.1
280	9/9/2024 12:23	0.1	0.1
281	9/9/2024 12:24	0.1	0.1
282	9/9/2024 12:25	0.1	0.1
283	9/9/2024 12:26	0.1	0.1
284	9/9/2024 12:27	0.1	0.1
285	9/9/2024 12:28	0.1	0.1
286	9/9/2024 12:29	0.1	0.1
287	9/9/2024 12:30	0.1	0.1
288	9/9/2024 12:31	0.1	0.1
289	9/9/2024 12:32	0.1	0.1
290	9/9/2024 12:33	0.1	0.1
291	9/9/2024 12:34	0.1	0.1
292	9/9/2024 12:35	0.1	0.1
293	9/9/2024 12:36	0.1	0.1

294	9/9/2024 12:37	0.1	0.1
295	9/9/2024 12:38	0.1	0.1
296	9/9/2024 12:39	0.1	0.1
297	9/9/2024 12:40	0.1	0.1
298	9/9/2024 12:41	0.1	0.1
299	9/9/2024 12:42	0.1	0.1
300	9/9/2024 12:43	0.1	0.1
301	9/9/2024 12:44	0.1	0.1
302	9/9/2024 12:45	0.1	0.1
303	9/9/2024 12:46	0.1	0.1
304	9/9/2024 12:47	0.1	0.1
305	9/9/2024 12:48	0.1	0.1
306	9/9/2024 12:49	0.1	0.1
307	9/9/2024 12:50	0.1	0.1
308	9/9/2024 12:51	0.1	0.1
309	9/9/2024 12:52	0.1	0.1
310	9/9/2024 12:53	0.1	0.1
311	9/9/2024 12:54	0.1	0.1
312	9/9/2024 12:55	0.1	0.1
313	9/9/2024 12:56	0.1	0.1
314	9/9/2024 12:57	0.1	0.1
315	9/9/2024 12:58	0.1	0.1
316	9/9/2024 12:59	0.1	0.1
317	9/9/2024 13:00	0.1	0.1
318	9/9/2024 13:01	0.1	0.1
319	9/9/2024 13:02	0.1	0.1
320	9/9/2024 13:03	0.1	0.1
321	9/9/2024 13:04	0.1	0.1
322	9/9/2024 13:05	0.1	0.1
323	9/9/2024 13:06	0.1	0.1
324	9/9/2024 13:07	0.1	0.1
325	9/9/2024 13:08	0.1	0
326	9/9/2024 13:09	0.1	0
327	9/9/2024 13:10	0.1	0
328	9/9/2024 13:11	0.1	0
329	9/9/2024 13:12	0.1	0
330	9/9/2024 13:13	0.1	0
331	9/9/2024 13:14	0.1	0
332	9/9/2024 13:15	0.1	0
333	9/9/2024 13:16	0.1	0
334	9/9/2024 13:17	0.1	0
335	9/9/2024 13:18	0.1	0
336	9/9/2024 13:19	0.1	0
337	9/9/2024 13:20	0.1	0
338	9/9/2024 13:21	0.1	0
339	9/9/2024 13:22	0.1	0
340	9/9/2024 13:23	0.1	0

341	9/9/2024 13:24	0.1	0
342	9/9/2024 13:25	0.1	0
343	9/9/2024 13:26	0.1	0
344	9/9/2024 13:27	0.1	0
345	9/9/2024 13:28	0.1	0
346	9/9/2024 13:29	0.1	0
347	9/9/2024 13:30	0.1	0
348	9/9/2024 13:31	0.1	0

Appendix D
Soil Boring and Monitoring Well Construction Logs

BORING NUMBER: **TRC-SB-06-E**
Page 1 of 1

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Proposed Public School K20F**	Boring Depth:	**3**	Hole Diameter:	**2"**
Project Location:	**8802 5th Avenue, Brooklyn, NY 11209**	Date Started:	**6/28/22**	Date Completed:	**6/28/22**
Project Number:	**435632**	Coordinate System:	**NY East Plane System - NAD83**		
Client:	**NYCSCA**	North:	**40.620067**	East:	**-74.028104**
Logged By:	**O. Maskell**	Vertical Datum:	**NAVD88**	Ground Elevation:	**70.09**
Checked By:	**E. Ebert**				

DRILLING INFORMATION	
Drilling Contractor:	**Aquifer Drilling & Testing**
Driller(s):	**Chris Iodice**
Drilling Method:	**Hand Auger**
Equipment/Model:	**Hand Auger**
Sampler:	**Grab**

GROUND WATER OBSERVATIONS			
MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)	**Not Observed**		
REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
	TRC-SB-06-E (1-3)					0 '- 3 ' SILT with Sand, dry, dark brown, NO/NS.	
						Refusal at 3.0 feet. Bottom of borehole at 3.0 feet.	

VOC SCREENING RESULTS (ppm): 20 40 60 80

5
10
15
20

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 8/31/22
\\NYC-FP1\PROJECTS\NYCSCA CONTRACT C000015348\435632 - K20F 8802 5TH AVE BROOKLYN\RI REPORT\APPENDICES\APPENDIX C - SOIL BORING AND MONITORING WELL CONSTRUCTION LOGS\K20F RI.GPJ

BORING NUMBER: **TRC-SB-06-N**

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	Proposed Public School K20F	Boring Depth:	30	Hole Diameter:	4"
Project Location:	8802 5th Avenue, Brooklyn, NY 11209	Date Started:	6/27/22	Date Completed:	6/27/22
Project Number:	435632	Coordinate System:	NY East Plane System - NAD83		
Client:	NYCSCA	North:	40.620115	East:	-74.028115
Logged By:	O. Maskell	Vertical Datum:	NAVD88	Ground Elevation:	77.83
Checked By:	E. Ebert				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	Aquifer Drilling & Testing	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
Driller(s):	Chris Iodice	DATE			
Drilling Method:	Direct-Push	DEPTH (ft.bgs.)	Not Observed		
Equipment/Model:	Geoprobe 6011DT	REFERENCE	Ground Surface	Ground Surface	Ground Surface
Sampler:	5' Macro Core	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
						0 '- 0.9 ' CONCRETE.	20 40 60 80
	TRC-SB-06-N (1-4)		5.0	2.3		0.9 '- 2.5 ' SILTY GRAVEL with fill material (brick, asphalt), dry, brown, NO/NS.	
5						5 '- 5.5 ' SILTY GRAVEL with fill material (brick, asphalt), dry, brown, NO/NS.	
			5.0	4.3		5.5 '- 8.5 ' SAND with SILT, grey to brown, dry, NO/NS.	
10						8.5 '- 10 ' Clayey Silt, grey, moist, medium plasticity, NO/NS.	
	TRC-SB-06-N (13-15)		5.0	4.4		10 '- 10.5 ' Clayey Silt, grey, moist, medium plasticity, NO/NS. 10.5 '- 13 ' SILT with Gravel and medium Sand, dry, grey to brown, NO/NS.	
15						13 '- 14.5 ' SILT with Gravel and medium Sand, dry, grey to brown,, moderate staining and moderate petroleum odor from 13.9-14.1 bgs.	
			5.0	4.5		15 '- 15.6 ' Clayey Silts, moist, brown, NO/NS. 15.6 '- 16 ' Gravel and Silt, dry, grey, NO/NS. 16 '- 19.5 ' Gravel and Silt, moist, weak petroleum odor, NS.	
20							

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 8/31/22
\\NYC-FP1\PROJECTS\NYCSCA CONTRACT C000015348\435632 - K20F 8802 5TH AVE BROOKLYN\RI REPORT\APPENDICES\APPENDIX C - SOIL BORING AND MONITORING WELL CONSTRUCTION LOGS\K20F RI.GPJ

PROJECT INFORMATION

Project Name:	**Proposed Public School K20F**
Project Location:	**8802 5th Avenue, Brooklyn, NY 11209**
Project Number:	**435632**
Client:	**NYCSCA**
Logged By:	**O. Maskell**
Checked By:	**E. Ebert**

BORING INFORMATION

Boring Depth:	**30**	Hole Diameter:	**4"**
Date Started:	**6/27/22**	Date Completed:	**6/27/22**
Coordinate System:	**NY East Plane System - NAD83**		
North:	**40.620115**	East:	**-74.028115**
Vertical Datum:	**NAVD88**	Ground Elevation:	**77.83**

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppm)
						20 '- 20.8 ' Silt and Gravel, moist, dark brown, NO/NS.	20 40 60 80
						20.8 '- 21.3 ' Silt and Gravel, wet, dark brown, NO/NS.	
	TRC-SB-06-N (20-22.5)		5.0	4.8		21.3 '- 23.3 ' Very dense SILT with fine Gravel, moist, brown, NO/NS.	
						23.3 '- 25 ' Silty Sand with some Gravel, dry to moist, brown, NO/NS.	
25						25 '- 26 ' Silt with medium to fine Sands, moist, loose, brown, NO/NS.	
						26 '- 27 ' Clayey Silt with very little Gravel, medium plasticity, brown, moist, NO/NS.	
			5.0	4.8		27 '- 30 ' Silt with angular to rounded Gravel, dry to moist, brown, NO/NS.	
30						Bottom of borehole at 30.0 feet.	
35							
40							

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 8/31/22
\\NYC-FP1\PROJECTS\NYCSCA CONTRACT C000015348\435632 - K20F 8802 5TH AVE BROOKLYN\RI REPORT\APPENDICES\APPENDIX C - SOIL BORING AND MONITORING WELL CONSTRUCTION LOGS\K20F RI.GPJ

BORING NUMBER: **TRC-SB-06-W**

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	Proposed Public School K20F	Boring Depth:	30	Hole Diameter:	4"
Project Location:	8802 5th Avenue, Brooklyn, NY 11209	Date Started:	6/28/22	Date Completed:	6/28/22
Project Number:	435632	Coordinate System:	NY East Plane System - NAD83		
Client:	NYCSCA	North:	40.6201	East:	-74.028104
Logged By:	O. Maskell	Vertical Datum:	NAVD88	Ground Elevation:	77.8
Checked By:	E. Ebert				

DRILLING INFORMATION	
Drilling Contractor:	Aquifer Drilling & Testing
Driller(s):	Chris Iodice
Drilling Method:	Direct-Push
Equipment/Model:	Geoprobe 6011DT
Sampler:	5' Macro Core

GROUND WATER OBSERVATIONS			
MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)	Not Observed		
REFERENCE	Ground Surface	Ground Surface	Ground Surface
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
						0 '- 0.5 ' CONCRETE.	20 40 60 80
	TRC-SB-06-W (1-4)		5.0	2.9		0.5 '- 2.9 ' SILT with medium SAND and fill material (brick, asphalt, glass), dry, reddish brown, NO/NS.	
5						5 '- 7.6 ' SILT with medium SAND and small COBBLES, moist, brown, NO/NS.	◆
			5.0	4.6		7.6 '- 9.6 ' Medium SAND and SILT, dry, light brown, NO/NS.	
10						10 '- 10.25 ' Medium SAND and SILT, dry, light brown, NO/NS.	◆
			5.0	4.8		10.25 '- 13.1 ' SILTY CLAY, moist, greenish brown to light brown, NO/NS.	
						13.1 '- 14.1 ' SILT with medium GRAVEL and medium SAND, dry, NO/NS.	
15						14.1 '- 14.8 ' SILT with medium SAND, dry, brown, NO/NS.	
						15 '- 15.25 ' low plasticity CLAY and SAND, dry to moist, brown, NO/NS.	◆
			5.0	4.5		15.25 '- 17 ' SAND SILT mixture, wet, brown, NO/NS.	
						17 '- 19.5 ' Very tight SILT with medium SAND and medium GRAVEL, dry, reddish brown, NO/NS.	
20							◆

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 8/31/22
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BORING NUMBER: **TRC-SB-06-W**

PROJECT INFORMATION

Project Name:	**Proposed Public School K20F**
Project Location:	**8802 5th Avenue, Brooklyn, NY 11209**
Project Number:	**435632**
Client:	**NYCSCA**
Logged By:	**O. Maskell**
Checked By:	**E. Ebert**

BORING INFORMATION

Boring Depth:	**30**	Hole Diameter:	**4"**
Date Started:	**6/28/22**	Date Completed:	**6/28/22**
Coordinate System:	**NY East Plane System - NAD83**		
North:	**40.6201**	East:	**-74.028104**
Vertical Datum:	**NAVD88**	Ground Elevation:	**77.8**

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppm)
							20 40 60 80
	TRC-SB-06-W (20-22)		5.0	4.8		20 '- 22.75 ' Medium loose SAND with SILT, wet, brown, NO/NS.	
						22.75 '- 24.1 ' Coarse SAND with SILT, dry, reddish brown, NO/NS, very loose.	
25						24.1 '- 24.8 ' SAND and SILT with medium GRAVEL, dry, reddish brown, NO/NS.	
						25 '- 27 ' SILT with fine GRAVEL, moist, brown, loose, NO/NS.	
			5.0	4.8		27 '- 29.8 ' SILT with fine SANDS and coarse GRAVEL, tight, NO/NS.	
30						Bottom of borehole at 30.0 feet.	
35							
40							

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 8/31/22
\\NYC-FP1\PROJECTS\NYCSCA CONTRACT C000015348\435632 - K20F 8802 5TH AVE BROOKLYN\RI REPORT\APPENDICES\APPENDIX C - SOIL BORING AND MONITORING WELL CONSTRUCTION LOGS\K20F RI.GPJ

BORING NUMBER: **TRC-SB-12**
Page 1 of 1

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Proposed Public School K20F**	Boring Depth:	**5**	Hole Diameter:	**4"**
Project Location:	**8802 5th Avenue, Brooklyn, NY 11209**	Date Started:	**6/27/22**	Date Completed:	**6/27/22**
Project Number:	**435632**	Coordinate System:	**NY East Plane System - NAD83**		
Client:	**NYCSCA**	North:	**40.620329**	East:	**-74.028126**
Logged By:	**O. Maskell**	Vertical Datum:	**NAVD88**	Ground Elevation:	**77.8**
Checked By:	**E. Ebert**				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	**Aquifer Drilling & Testing**	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▽ After Drilling
Driller(s):	**Chris Iodice**	DATE			
Drilling Method:	**Direct-Push**	DEPTH (ft.bgs.)	**Not Observed**		
Equipment/Model:	**Geoprobe 6011DT**	REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
Sampler:	**5' Macro Core**	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm) 20 40 60 80
						0 '- 0.6 ' CONCRETE.	
	TRC-SB-12 (1-4)		5.0	3.4		0.6 '- 3.3 ' SILTY SAND with fill material (brick, asphalt, glass), dry, brown, NO/NS.	
5							

Bottom of borehole at 5.0 feet.

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 8/31/22
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BORING NUMBER: **TRC-SB-13**
Page 1 of 1

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Proposed Public School K20F**	Boring Depth:	**5**	Hole Diameter:	**4"**
Project Location:	**8802 5th Avenue, Brooklyn, NY 11209**	Date Started:	**6/27/22**	Date Completed:	**6/27/22**
Project Number:	**435632**	Coordinate System:	**NY East Plane System - NAD83**		
Client:	**NYCSCA**	North:	**40.620241**	East:	**-74.027986**
Logged By:	**O. Maskell**	Vertical Datum:	**NAVD88**	Ground Elevation:	**77.71**
Checked By:	**E. Ebert**				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	**Aquifer Drilling & Testing**	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
Driller(s):	**Chris Iodice**	DATE			
Drilling Method:	**Direct-Push**	DEPTH (ft.bgs.)	**Not Observed**		
Equipment/Model:	**Geoprobe 6011DT**	REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
Sampler:	**5' Macro Core**	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm) 20 40 60 80
						0 '- 0.75 ' CONCRETE.	
						0.75 '- 1.25 ' SILTY SAND with fill material (asphalt, glass), dry, black to brown, NO/NS.	
						1.25 '- 2.5 ' SILTY SAND, dry, brown, NO/NS.	
	TRC-SB-13 (1-4)		5.0	3.3		2.5 '- 3.25 ' SILTY SAND, moist to dry, brown, NO/NS.	
5						Bottom of borehole at 5.0 feet.	

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 8/31/22
\\NYC-FP1\PROJECTS\NYCSCA CONTRACT C000015348\435632 - K20F 8802 5TH AVE BROOKLYN\RI REPORT\APPENDICES\APPENDIX C - SOIL BORING AND MONITORING WELL CONSTRUCTION LOGS\K20F RI.GPJ

BORING/WELL NUMBER: **TRC-SB-14**

PROJECT INFORMATION		BORING/WELL INFORMATION	
Project Name:	**Proposed Public School K20F**	Boring Depth:	**90**
Project Location:	**8802 5th Avenue, Brooklyn, NY 11209**	Hole Diameter:	**8"**
Project Number:	**435632**	Date Started:	**6/28/22**
Client:	**NYCSCA**	Date Completed:	**7/13/22**
Logged By:	**O. Maskell**	Coordinate System:	**NY East Plane System - NAD83**
Checked By:	**E. Ebert**	North:	**40.62024**
		East:	**-74.027862**
		Vertical Datum:	**NAVD88**
		Ground Elevation:	**77.97**
		Well Elevation (Top of Casing)	**Not Surveyed**

DRILLING INFORMATION	
Drilling Contractor:	**Aquifer Drilling & Testing**
Driller(s):	**Dan Johnson**
Drilling Method:	**Sonic**
Equipment/Model:	**MRS XL Max**
Sampler:	**4in 5ft Poly Bag**

GROUND WATER OBSERVATIONS			
MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE	**7/13/2022**		
DEPTH (ft.bgs.)	**75.5**		
REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	◆VOC SCREENING RESULTS (ppm) 20 40 60 80	MATERIAL DESCRIPTION	WELL DIAGRAM
							0 '- 0.9 ' ASPHALT.	Bentonite Seal
							0.9 '- 4 ' SILT and Gravel with fill material (asphalt, glass, porcelain), dry, brown, NO/NS.	
5	TRC-SB-14 (1-4)		10.0	4.0			5 '- 6.5 ' SILT and large Gravel, dry, brown, NO/NS.	
							6.5 '- 7.8 ' SILT and medium Sand, dry, brown, NO/NS.	
							7.8 '- 9 ' SILT and medium Sand and Gravel, dry, dark brown, NO/NS.	
10			10.0	4.0			10 '- 14 ' SILT with medium Sand and Gravel, dry, brown, (30% SILT, 40% Sand, 30% gravel), NO/NS.	
15	TRC-SB-14 (12-15)		10.0	4.0			15 '- 19 ' Silt with medium SAND and Gravel, dry, dark brown, NO/NS.	
20								

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 8/31/22
\\NYC-FP1\PROJECTS\NYCSCA CONTRACT C000015348\435632 - K20F 8802 5TH AVE BROOKLYN\RI REPORT\APPENDICES\APPENDIX C - SOIL BORING AND MONITORING WELL CONSTRUCTION LOGS\K20F RI.GPJ

PROJECT INFORMATION

Project Name:	**Proposed Public School K20F**
Project Location:	**8802 5th Avenue, Brooklyn, NY 11209**
Project Number:	**435632**
Client:	**NYCSCA**
Logged By:	**O. Maskell**
Checked By:	**E. Ebert**

BORING/WELL INFORMATION

Boring Depth:	**90**	Hole Diameter:	**8"**
Date Started:	**6/28/22**	Date Completed:	**7/13/22**
Coordinate System:	**NY East Plane System - NAD83**		
North:	**40.62024**	East:	**-74.027862**
Vertical Datum:	**NAVD88**	Ground Elevation:	**77.97**
Well Elevation (Top of Casing)	**Not Surveyed**		

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	VOC SCREENING RESULTS (ppm) 20 40 60 80	MATERIAL DESCRIPTION	WELL DIAGRAM
			10.0	4.0			20 '- 24 ' Silt with medium SAND and Gravel, dry, dark brown, NO/NS.	
25			10.0	4.0			25 '- 29.6 ' Silt with medium SAND and Gravel, dry, dark brown, NO/NS.	
30			10.0	4.6			30 '- 34.6 ' Silt with medium SAND and Gravel, dry, dark brown, NO/NS.	
35			10.0	4.6			35 '- 38.5 ' Silt with medium SAND and Gravel, dry, dark brown, NO/NS.	Grout Backfill
40			10.0	4.1			38.5 '- 41.1 ' Silt with medium SAND and Gravel, dry, dark brown, NO/NS. 40 '- 44.3 ' Silt with medium SAND and Gravel, dry, dark brown, NO/NS.	

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 8/31/22
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PROJECT INFORMATION		BORING/WELL INFORMATION	
Project Name:	**Proposed Public School K20F**	Boring Depth:	**90**
Project Location:	**8802 5th Avenue, Brooklyn, NY 11209**	Date Started:	**6/28/22**
Project Number:	**435632**	Coordinate System:	**NY East Plane System - NAD83**
Client:	**NYCSCA**	North:	**40.62024**
Logged By:	**O. Maskell**	Vertical Datum:	**NAVD88**
Checked By:	**E. Ebert**	Well Elevation (Top of Casing)	**Not Surveyed**

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	◆VOC SCREENING RESULTS (ppm) 20 40 60 80	MATERIAL DESCRIPTION	WELL DIAGRAM
45			10.0	4.5		◆	44.3 '- 44.5 ' Silt with medium SAND and Gravel, moist to wet, dark brown, NO/NS. 45 '- 48.25 ' SILT with medium Sand and Gravel, moist, dark brown, NO/NS.	
							48.25 '- 49.3 ' SILT with medium Sand and Gravel, large Cobble from 48.25-48.5' bgs, dry, dark brown, NO/NS.	
50			10.0	4.3		◆	50 '- 55 ' NO RECOVERY DUE TO MECHANICAL ISSUE.	
55			10.0	0.0			55 '- 60 ' NO RECOVERY DUE TO MECHANICAL ISSUE.	
60			10.0	0.0		◆	60 '- 61.25 ' GRAVEL wih coarse Sand and Silt, moist, brown, NO/NS. 61.25 '- 63.4 ' Medium SAND and Silt with little Gravel, dry, brown, NO/NS.	
							63.4 '- 64 ' Medium SAND and Silt with little Gravel, moist, brown, NO/NS.	
65			10.0	4.1		◆	65 '- 69.4 ' CLAY and Silt, trace Gravel medium to low plasticity, moist, brown, NO/NS,.	Bentonite Seal

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 8/31/22
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BORING/WELL NUMBER: **TRC-SB-14**

PROJECT INFORMATION		BORING/WELL INFORMATION			
Project Name:	Proposed Public School K20F	Boring Depth:	90	Hole Diameter:	8"
Project Location:	8802 5th Avenue, Brooklyn, NY 11209	Date Started:	6/28/22	Date Completed:	7/13/22
Project Number:	435632	Coordinate System:	NY East Plane System - NAD83		
Client:	NYCSCA	North:	40.62024	East:	-74.027862
Logged By:	O. Maskell	Vertical Datum:	NAVD88	Ground Elevation:	77.97
Checked By:	E. Ebert	Well Elevation (Top of Casing)	Not Surveyed		

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	VOC SCREENING RESULTS (ppm) 20 40 60 80	MATERIAL DESCRIPTION	WELL DIAGRAM
70							65 '- 69.4 ' CLAY and Silt, trace Gravel medium to low plasticity, moist, brown, NO/NS,.	
			10.0	4.4			70 '- 71.1 ' Medium SAND with Silt and Gravel, dry, brown, NO/NS.	
							71.1 '- 72.9 ' Silty SAND with Gravel, dry, brown, NO/NS, NO/NS.	
75								
	TRC-SB-14 (73-75)		10.0	2.9			75 '- 75.75 ' Silty SAND with Gravel,, dry, brown, NO/NS.	
							75.75 '- 79.3 ' Fine to medium SAND, wet to moist, brown, NO/NS.	Silica Sand Filter Pack
80								
			10.0	4.3			80 '- 84.75 ' SILT with medium Sand and Gravel, wet, brown, NO/NS..	
85								
			10.0	4.8			85 '- 89.3 ' GRAVEL with Silt and medium to coarse Sand, wet to moist, brown, NO/NS..	
			5.0	4.3				Bentonite Plug
90								Hole Plug/Silica Sand
							Bottom of borehole at 90.0 feet.	

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 8/31/22
\\NYC-FP1\PROJECTS\NYCSCA CONTRACT C000015348\435632 - K20F 8802 5TH AVE BROOKLYN\RI REPORT\APPENDICES\APPENDIX C - SOIL BORING AND MONITORING WELL CONSTRUCTION LOGS\K20F RI.GPJ

BORING/WELL NUMBER: **TRC-SB-15**

PROJECT INFORMATION		BORING/WELL INFORMATION			
Project Name:	Proposed Public School K20F	Boring Depth:	90	Hole Diameter:	6"
Project Location:	8802 5th Avenue, Brooklyn, NY 11209	Date Started:	7/11/22	Date Completed:	7/11/22
Project Number:	435632	Coordinate System:	NY East Plane System - NAD83		
Client:	NYCSCA	North:	40.62004	East:	-74.028179
Logged By:	O. Maskell	Vertical Datum:	NAVD88	Ground Elevation:	77.2
Checked By:	E. Ebert	Well Elevation (Top of Casing)	Not Surveyed		

DRILLING INFORMATION	
Drilling Contractor:	Aquifer Drilling & Testing
Driller(s):	Dan Johnson
Drilling Method:	Sonic
Equipment/Model:	MRS XL Max
Sampler:	4in 5ft Poly Bag

GROUND WATER OBSERVATIONS			
MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE	7/11/2022		
DEPTH (ft.bgs.)	77		
REFERENCE	Ground Surface	Ground Surface	Ground Surface
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	◆VOC SCREENING RESULTS (ppm) 20 40 60 80	MATERIAL DESCRIPTION	WELL DIAGRAM
							0 '- 1 ' CONCRETE.	Bentonite Seal
							1 '- 5 ' Sandy Silt with little Gravel, fill material (glass, ceramic, asphalt), dry, brown, NO/NS.	
5	TRC-SB-15 (1-4)		10.0	0.0			5 '- 7.1 ' SILT with medium Sand, little Gravel, dry, greenish grey, NO/NS.	
							7.1 '- 8.3 ' Silty CLAY, medium plasticity, dry, greenish orange to brown, NO/NS.	
10			10.0	3.3			10 '- 11.25 ' Silty CLAY, medium plasticity, dry, greenish orange to brown, NO/NS.	
							11.25 '- 13.75 ' Medium SAND and small Gravel, little Silt, dry, brown, NO/NS.	
15	TRC-SB-15 (12-15)		10.0	3.8			15 '- 17.1 ' Medium SAND and small Gravel, little Silt, dry, brown, NO/NS.	
							17.1 '- 17.3 ' GRAVEL, grey, dry, NO/NS.	
							17.3 '- 18.75 ' Medium SAND with medium Gravel, little Silt, dry, brown, NO/NS.	
20								

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 8/31/22
\\NYC-FP1\PROJECTS\NYCSCA CONTRACT C000015348\435632 - K20F 8802 5TH AVE BROOKLYN\RI REPORT\APPENDICES\APPENDIX C - SOIL BORING AND MONITORING WELL CONSTRUCTION LOGS\K20F RI.GPJ

PROJECT INFORMATION		BORING/WELL INFORMATION	
Project Name:	**Proposed Public School K20F**	Boring Depth:	**90**
Project Location:	**8802 5th Avenue, Brooklyn, NY 11209**	Hole Diameter:	**6"**
Project Number:	**435632**	Date Started:	**7/11/22**
Client:	**NYCSCA**	Date Completed:	**7/11/22**
Logged By:	**O. Maskell**	Coordinate System:	**NY East Plane System - NAD83**
Checked By:	**E. Ebert**	North:	**40.62004**
		East:	**-74.028179**
		Vertical Datum:	**NAVD88**
		Ground Elevation:	**77.2**
		Well Elevation (Top of Casing)	**Not Surveyed**

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	VOC SCREENING RESULTS (ppm) 20 40 60 80	MATERIAL DESCRIPTION	WELL DIAGRAM
			10.0	3.8			20 '- 20.5 ' Medium to coarse SAND with little Gravel, little to no Silt, dry, brown, NO/NS.	
							20.5 '- 24.8 ' SILT with medium Sand and Gravel, dry, brown, NO/NS.	
25			10.0	4.8			25 '- 28.75 ' SILT with Gravel and medium Sand, dry, brown, NO/NS.	
30			10.0	3.8			30 '- 32 ' SILT with Gravel and medium Sand, dry, brown, NO/NS.	
35			10.0	2.0			35 '- 39.3 ' SILT with Gravel and medium Sand, dry, brown, NO/NS.	Grout Backfill
40			10.0	4.3			40 '- 44 ' SILT with Gravel and medium Sand, dry, brown, NO/NS.	

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 8/31/22
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PROJECT INFORMATION

Project Name:	**Proposed Public School K20F**
Project Location:	**8802 5th Avenue, Brooklyn, NY 11209**
Project Number:	**435632**
Client:	**NYCSCA**
Logged By:	**O. Maskell**
Checked By:	**E. Ebert**

BORING/WELL INFORMATION

Boring Depth:	**90**	Hole Diameter:	**6"**
Date Started:	**7/11/22**	Date Completed:	**7/11/22**
Coordinate System:	**NY East Plane System - NAD83**		
North:	**40.62004**	East:	**-74.028179**
Vertical Datum:	**NAVD88**	Ground Elevation:	**77.2**
Well Elevation (Top of Casing)	**Not Surveyed**		

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	VOC SCREENING RESULTS (ppm) 20 40 60 80	MATERIAL DESCRIPTION	WELL DIAGRAM
45			10.0	4.0			45 '- 50 ' SILT with medium Sand and Gravel, dry, brown, NO/NS.	
50			10.0	5.0			50 '- 50.9 ' Medium to coarse Sand with SILT, Gravel, dry, brown, NO/NS. 50.9 '- 53 ' Medium SAND and Silt, dry, brown, NO/NS.	
55			10.0	3.0			55 '- 57.9 ' Medium Sand with SILT and gravel, moist to very dry, brown to light brown, NO/NS.	
60			10.0	2.9			60 '- 62.9 ' Medium Sand with SILT and gravel, moist to very dry, brown to light brown, NO/NS.	
65			10.0	2.9			65 '- 67.6 ' Medium Sand with SILT and gravel, moist to very dry, brown to light brown, NO/NS.	Bentonite Seal

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 8/31/22
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BORING/WELL NUMBER: **TRC-SB-15**

PROJECT INFORMATION		BORING/WELL INFORMATION			
Project Name:	Proposed Public School K20F	Boring Depth:	90	Hole Diameter:	6"
Project Location:	8802 5th Avenue, Brooklyn, NY 11209	Date Started:	7/11/22	Date Completed:	7/11/22
Project Number:	435632	Coordinate System:	NY East Plane System - NAD83		
Client:	NYCSCA	North:	40.62004	East:	-74.028179
Logged By:	O. Maskell	Vertical Datum:	NAVD88	Ground Elevation:	77.2
Checked By:	E. Ebert	Well Elevation (Top of Casing)	Not Surveyed		

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	VOC SCREENING RESULTS (ppm) 20 40 60 80	MATERIAL DESCRIPTION	WELL DIAGRAM
70			10.0	2.7			70 '- 72.3 ' Medium to coarse SAND with Silt, moist, dark brown, NO/NS.	
							72.3 '- 73.75 ' SILT with fine Sand, moist to dry, brown, NO/NS.	
75	TRC-SB-15 (73-75)		10.0	3.8			75 '- 79.1 ' SILT with fine Sand, wet, brown, NO/NS.	Silica Sand Filter Pack
80			10.0	4.4			80 '- 80.75 ' Medium to coarse SAND, little Silt, moist, brown, NO/NS.	
							80.75 '- 82.9 ' SILT with medium Sand and Gravel, moist to wet, brown, NO/NS.	
							82.9 '- 84.3 ' Very tight SILT with Gravel, dry, brown, NO/NS.	
85			10.0	4.3			85 '- 88.1 ' SILT and Gravel with medium to coarse Sand, wet, brown, NO/NS.	Bentonite Plug
			5.0	3.1				Hole Plug/Silica Sand
90							Bottom of borehole at 90.0 feet.	

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 8/31/22
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BORING NUMBER: **TRC-SB-16**
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PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Proposed Public School K20F**	Boring Depth:	**3**	Hole Diameter:	**4"**
Project Location:	**8802 5th Avenue, Brooklyn, NY 11209**	Date Started:	**6/28/22**	Date Completed:	**6/28/22**
Project Number:	**435632**	Coordinate System:	**NY East Plane System - NAD83**		
Client:	**NYCSCA**	North:	**40.620452**	East:	**-74.02771**
Logged By:	**O. Maskell**	Vertical Datum:	**NAVD88**	Ground Elevation:	**69.19**
Checked By:	**E. Ebert**				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	**Aquifer Drilling & Testing**	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▽ After Drilling
Driller(s):	**Chris Iodice**	DATE			
Drilling Method:	**Hand Auger**	DEPTH (ft.bgs.)	**Not Observed**		
Equipment/Model:	**Hand Auger**	REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
Sampler:	**Grab**	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm) 20 40 60 80
	TRC-SB-16 (1-3)					0 '- 3 ' SILT with medium Sand and Gravel, dry, dark brown, NO/NS.	
5						Refusal at 3.0 feet. Bottom of borehole at 3.0 feet.	

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 8/31/22
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BORING NUMBER: **TRC-SB-17**
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PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Proposed Public School K20F**	Boring Depth:	**2**	Hole Diameter:	**4"**
Project Location:	**8802 5th Avenue, Brooklyn, NY 11209**	Date Started:	**6/27/22**	Date Completed:	**6/27/22**
Project Number:	**435632**	Coordinate System:	**NY East Plane System - NAD83**		
Client:	**NYCSCA**	North:	**40.620241**	East:	**-74.027479**
Logged By:	**O. Maskell**	Vertical Datum:	**NAVD88**	Ground Elevation:	**69.25**
Checked By:	**E. Ebert**				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	**Aquifer Drilling & Testing**	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▽ After Drilling
Driller(s):	**Chris Iodice**	DATE			
Drilling Method:	**Hand Auger**	DEPTH (ft.bgs.)	**Not Observed**		
Equipment/Model:	**Hand Auger**	REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
Sampler:	**Grab**	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm) 20 40 60 80
	TRC-SB-17 (1-2)					0 '- 2 ' SILT with medium sand and gravel, dry, dark brown, NO/NS.	
5						Refusal at 2.0 feet. Bottom of borehole at 2.0 feet.	

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 8/31/22
\\NYC-FP1\PROJECTS\NYCSCA CONTRACT C000015348\435632 - K20F 8802 5TH AVE BROOKLYN\RI REPORT\APPENDICES\APPENDIX C - SOIL BORING AND MONITORING WELL CONSTRUCTION LOGS\K20F RI.GPJ

TRC
1407 Broadway Suite 3301
New York, NY 10018
Telephone: (212) 221-7822
Fax: 212-221-7840

BORING NUMBER: **TRC-SB-18**

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Proposed Public School K20F**	Boring Depth:	**20**	Hole Diameter:	**4"**
Project Location:	**429 89th Street, Brooklyn, NY**	Date Started:	**6/27/22**	Date Completed:	**6/27/22**
Project Number:	**435632**	Coordinate System:	**NY East Plane System - NAD83**		
Client:	**NYCSCA**	North:	**40.620171**	East:	**-74.028361**
Logged By:	**O. Maskell**	Vertical Datum:	**NAVD88**	Ground Elevation:	**78.13**
Checked By:	**E. Ebert**				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	**Aquifer Drilling & Testing**	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
Driller(s):	**Chris Iodice**	DATE			
Drilling Method:	**Direct-Push**	DEPTH (ft.bgs.)	**Not Observed**		
Equipment/Model:	**Geoprobe 6011DT**	REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
Sampler:	**5' Macro Core**	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm) 20 40 60 80
	TRC-SB-18 (1-4)		5.0	3.3		0 '- 0.8 ' CONCRETE.	
						0.8 '- 1.6 ' Sandy Silt, fill material (brick, asphalt), dry, brown, NO/NS.	
						1.6 '- 3 ' SILT and Sand with little Gravel, fill material (brick), dry, orange to brown, NO/NS.	
						3 '- 3.4 ' Silty Sand mixture, fill material (glass, asphalt), dry, brown, NO/NS.	
5						5 '- 6.25 ' SILT and Sand with large Gravel, dry, NO/NS.	
			5.0	1.3		6.25 '- 9.3 ' SILT with coarse Sand, dry, light green to light grey, NO/NS.	
10						10 '- 11.25 ' SILT with Gravel and little Sand, dry, dark grey, NO/NS.	
	TRC-SB-18 (12-15)		5.0	4.3		11.25 '- 14.3 ' Silty CLAY with medium Sand, medium plasticity, moist, olive grey to greenish grey, NO/NS.	
15						15 '- 15.1 ' Silty CLAY with medium Sand, medium plasticity, moist, greenish grey, NO/NS.	
						15.1 '- 15.5 ' GRAVEL with coarse Sand, dry, brown, NO/NS.	
						15.5 '- 17.1 ' Silty CLAY, medium to high plasticity, moist, brown, NO/NS.	
			5.0	4.0		17.1 '- 20 ' SILT and Sand with smal to medium Gravel, dry, reddish brown, NO/NS.	
20							
						Refusal at 20.0 feet. Bottom of borehole at 20.0 feet.	

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 11/18/24
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BORING NUMBER: **TRC-SB-19**
Page 1 of 2

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Proposed Public School K20F**	Boring Depth:	**25**	Hole Diameter:	**4"**
Project Location:	**8802 5th Avenue, Brooklyn, NY 11209**	Date Started:	**6/27/22**	Date Completed:	**6/27/22**
Project Number:	**435632**	Coordinate System:	**NY East Plane System - NAD83**		
Client:	**NYCSCA**	North:	**40.620201**	East:	**-74.02821**
Logged By:	**O. Maskell**	Vertical Datum:	**NAVD88**	Ground Elevation:	**78.11**
Checked By:	**E. Ebert**				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	**Aquifer Drilling & Testing**	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▽ After Drilling
Driller(s):	**Chris Iodice**	DATE			
Drilling Method:	**Direct-Push**	DEPTH (ft.bgs.)	**Not Observed**		
Equipment/Model:	**Geoprobe 6011DT**	REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
Sampler:	**5' Macro Core**	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
						0 '- 0.6 ' CONCRETE.	300 600 900 1200
	TRC-SB-19 (1-4)		5.0	4.0		0.6 '- 2 ' Sandy Silt, fill material (glass, asphalt, brick), dry, brown, NO/NS.	
						2 '- 4 ' SILT and Sand, moist, brown, NO/NS.	
5						5 '- 6.8 ' SILT and poorly graded Sand, dry, brown, NO/NS.	
			5.0	3.6		6.8 '- 8.5 ' Low plasticity CLAY and Silt, moist to dry, brown, NO/NS.	
10						10 '- 10.5 ' SILT and angular Gravel, dry, dark brown, NO/NS.	
	TRC-SB-19 (12-15)		5.0	4.3		10.5 '- 14.3 ' SILT and Clay, low plasticity, moist, greenish grey, NO/NS.	
15						15 '- 16.3 ' SAND and Silt, wet, brown, NO/NS.	
			5.0	4.8		16.3 '- 19.5 ' SILT and Clay, low plasticity, moist to wet, olive grey, NO/NS.	
20						19.5 '- 19.8 ' SILT and Gravel, dry, dark grey, moderate staining and moderate to strong	

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 8/31/22
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BORING NUMBER: **TRC-SB-19**

PROJECT INFORMATION

Project Name:	**Proposed Public School K20F**
Project Location:	**8802 5th Avenue, Brooklyn, NY 11209**
Project Number:	**435632**
Client:	**NYCSCA**
Logged By:	**O. Maskell**
Checked By:	**E. Ebert**

BORING INFORMATION

Boring Depth:	**25**	Hole Diameter:	**4"**
Date Started:	**6/27/22**	Date Completed:	**6/27/22**
Coordinate System:	**NY East Plane System - NAD83**		
North:	**40.620201**	East:	**-74.02821**
Vertical Datum:	**NAVD88**	Ground Elevation:	**78.11**

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppm)
						petroeum odor.	300 600 900 1200
						20 '- 22.3 ' SAND and silt, wet, brown, moderate staining and weak weathered petrouem odor.	
	TRC-SB-19 (22.5-24.5)		5.0	4.8		22.3 '- 24.8 ' Very tight SILT and sand, moist, brown, moderate staining and moderate to strong petroleum odor.	
25							
						Refusal at 25.0 feet.	
						Bottom of borehole at 25.0 feet.	
30							
35							
40							

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 8/31/22
\\NYC-FP1\PROJECTS\NYCSCA CONTRACT C000015348\435632 - K20F 8802 5TH AVE BROOKLYN\RI REPORT\APPENDICES\APPENDIX C - SOIL BORING AND MONITORING WELL CONSTRUCTION LOGS\K20F RI.GPJ

BORING NUMBER: **TRC-SB-19-E**

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	Proposed Public School K20F	Boring Depth:	25	Hole Diameter:	4"
Project Location:	8802 5th Avenue, Brooklyn, NY 11209	Date Started:	7/1/22	Date Completed:	7/1/22
Project Number:	435632	Coordinate System:	NY East Plane System - NAD83		
Client:	NYCSCA	North:	40.620195	East:	-74.028185
Logged By:	O. Maskell	Vertical Datum:	NAVD88	Ground Elevation:	78.18
Checked By:	E. Ebert				

DRILLING INFORMATION	
Drilling Contractor:	Aquifer Drilling & Testing
Driller(s):	Chris Iodice
Drilling Method:	Direct-Push
Equipment/Model:	Geoprobe 6011DT
Sampler:	5' Macro Core

GROUND WATER OBSERVATIONS			
MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)	Not Observed		
REFERENCE	Ground Surface	Ground Surface	Ground Surface
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION
			5.0	3.8		0 '- 0.16 ' CONCRETE. 0.6 '- 3.8 ' Sandy Silt, fill material (asphalt), dry, brown, NO/NS.
5			5.0	4.0		5 '- 6.5 ' Sandy Silt, fill material (asphalt), dry, brown, NO/NS. 6.5 '- 8 ' Clay and Sand with trace Gravel, fill material (asphalt), low plasticity, dry, brown, NO/NS. 8 '- 9 ' CLAY with little silt, high plasticity, moist, greenish grey to light grey, NO/NS.
10			5.0	4.1		10 '- 10.25 ' CLAY with little silt, high plasticity, moist, greenish grey to light grey, NO/NS. 10.25 '- 10.4 ' Coarse SAND and Gravel, trace fill (glass, asphalt), black to dark brown, NO/NS. 10.4 '- 14.1 ' Very tight CLAY with little silt, medium plasticity, moist, light grey to orange, NO/NS.
15	TRC-SB-19-E (18-20)		5.0	4.3		15 '- 19.1 ' Very tight CLAY with little silt, medium plasticity, moist, light grey to orange, NO/NS.
20						19.1 '- 19.25 ' Medium SAND and Silt, moist, brown, mild petroleum odor, NS.

◆ VOC SCREENING RESULTS (ppm)

20 40 60 80

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 8/31/22
\\NYC-FP1\PROJECTS\NYCSCA CONTRACT C000015348\435632 - K20F 8802 5TH AVE BROOKLYN\RI REPORT\APPENDICES\APPENDIX C - SOIL BORING AND MONITORING WELL CONSTRUCTION LOGS\K20F RI.GPJ

BORING NUMBER: **TRC-SB-19-E**

PROJECT INFORMATION

Project Name:	**Proposed Public School K20F**
Project Location:	**8802 5th Avenue, Brooklyn, NY 11209**
Project Number:	**435632**
Client:	**NYCSCA**
Logged By:	**O. Maskell**
Checked By:	**E. Ebert**

BORING INFORMATION

Boring Depth:	**25**	Hole Diameter:	**4"**
Date Started:	**7/1/22**	Date Completed:	**7/1/22**
Coordinate System:	**NY East Plane System - NAD83**		
North:	**40.620195**	East:	**-74.028185**
Vertical Datum:	**NAVD88**	Ground Elevation:	**78.18**

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppm)
25	TRC-SB-19-E (22-24)		5.0	4.4		20 '- 21.8 ' Coarse to medium SAND, wet, dark brown, mild petroleum odor, NS. 21.8 '- 24.4 ' SILT with medium Sand and Gravel, moist, dark brown, NO/NS.	20 40 60 80
30						Refusal at 25.0 feet. Bottom of borehole at 25.0 feet.	
35							
40							

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 8/31/22
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BORING NUMBER: **TRC-SB-19-N**

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	Proposed Public School K20F	Boring Depth:	24.5	Hole Diameter:	4"
Project Location:	8802 5th Avenue, Brooklyn, NY 11209	Date Started:	7/1/22	Date Completed:	7/1/22
Project Number:	435632	Coordinate System:	NY East Plane System - NAD83		
Client:	NYCSCA	North:	40.620215	East:	-74.028209
Logged By:	O. Maskell	Vertical Datum:	NAVD88	Ground Elevation:	77.8
Checked By:	E. Ebert				

DRILLING INFORMATION	
Drilling Contractor:	Aquifer Drilling & Testing
Driller(s):	Chris Iodice
Drilling Method:	Direct-Push
Equipment/Model:	Geoprobe 6011DT
Sampler:	5' Macro Core

GROUND WATER OBSERVATIONS			
MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)	Not Observed		
REFERENCE	Ground Surface	Ground Surface	Ground Surface
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION
						0 '- 0.6 ' CONCRETE.
						0.6 '- 2 ' Sandy Silt, fill material (asphalt), dry, brown, NO/NS.
			5.0	3.5		2 '- 3.5 ' Sandy Silt, fill material (brick), dry, brown, NO/NS.
5						5 '- 6.9 ' Sandy Silt, fill material (asphalt, brick), dry, brown, NO/NS.
			5.0	3.1		6.9 '- 8 ' Sandy Silt, fill material (asphalt), dry, brown, NO/NS.
10						10 '- 10.25 ' CLAY and Silt, moist to dry, brown, NO/NS.
						10.25 '- 10.8 ' SILT with medium to coarse Sand, dry, brown, NO/NS.
			5.0	0.9		
15						15 '- 15.25 ' SILT with medium plasticity Clay and fine Sand, moist to dry, dark brown, NO/NS.
						15.25 '- 15.5 ' Medium plasticity CLAY with Silt, moist, greenish brown, NO/NS.
			5.0	0.6		
20						

◆ VOC SCREENING RESULTS (ppm)
20 40 60 80

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 8/31/22
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BORING NUMBER: **TRC-SB-19-N**

PROJECT INFORMATION

Project Name:	**Proposed Public School K20F**
Project Location:	**8802 5th Avenue, Brooklyn, NY 11209**
Project Number:	**435632**
Client:	**NYCSCA**
Logged By:	**O. Maskell**
Checked By:	**E. Ebert**

BORING INFORMATION

Boring Depth:	**24.5**	Hole Diameter:	**4"**
Date Started:	**7/1/22**	Date Completed:	**7/1/22**
Coordinate System:	**NY East Plane System - NAD83**		
North:	**40.620215**	East:	**-74.028209**
Vertical Datum:	**NAVD88**	Ground Elevation:	**77.8**

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppm)
	TRC-SB-19-N (22.5-24.5)		4.5	4.0		20 '- 21.6 ' Sand and CLAY, wet, brown, weak petroleum odor and moderate staining.	20 40 60 80
						21.6 '- 22.9 ' SAND and Silt, wet, brown, moderate petroleum odor, NS.	
						22.9 '- 23.75 ' SAND and Silt, wet, brown, strong petroluem odor, moderate staining.	
25						Refusal at 24.5 feet. Bottom of borehole at 24.5 feet.	
30							
35							
40							

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 8/31/22
\\NYC-FP1\PROJECTS\NYCSCA CONTRACT C000015348\435632 - K20F 8802 5TH AVE BROOKLYN\RI REPORT\APPENDICES\APPENDIX C - SOIL BORING AND MONITORING WELL CONSTRUCTION LOGS\K20F RI.GPJ

BORING NUMBER: **TRC-SB-19-S**
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PROJECT INFORMATION		BORING INFORMATION			
Project Name:	Proposed Public School K20F	Boring Depth:	25	Hole Diameter:	4"
Project Location:	8802 5th Avenue, Brooklyn, NY 11209	Date Started:	7/1/22	Date Completed:	7/1/22
Project Number:	435632	Coordinate System:	NY East Plane System - NAD83		
Client:	NYCSCA	North:	40.620172	East:	-74.028206
Logged By:	O. Maskell	Vertical Datum:	NAVD88	Ground Elevation:	78.01
Checked By:	E. Ebert				

DRILLING INFORMATION	
Drilling Contractor:	Aquifer Drilling & Testing
Driller(s):	Chris Iodice
Drilling Method:	Direct-Push
Equipment/Model:	Geoprobe 6011DT
Sampler:	5' Macro Core

GROUND WATER OBSERVATIONS			
MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)	Not Observed		
REFERENCE	Ground Surface	Ground Surface	Ground Surface
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION
			5.0	2.0		0 '- 0.5 ' CONCRETE. 0.5 '- 2 ' Sandy Silt, fill material (asphalt), dry to moist, dark brown, NO/NS.
5			5.0	0.6		5 '- 5.6 ' Sandy Silt, fill material: (asphalt), dry, brown to grey, NO/NS.
10			5.0	4.5		10 '- 10.5 ' CLAY with silt, medium plasticity, moist, greenish grey, NO/NS. 10.5 '- 14.5 ' CLAY with medium Sand and Silt, high plasticity, moist, greenish grey, NO/NS.
15			5.0	4.8		15 '- 15.8 ' CLAY with medium Sand and Silt, high plasticity, moist, greenish grey, NO/NS. 15.8 '- 18.1 ' SILT Clay, low plasticity moist, greenish grey, visible staining and moderate petroluem odor. 18.1 '- 19.8 ' SILT with medium sand, moist, black to brown, visible staining and strong petroleum odor.
20						

◆ VOC SCREENING RESULTS (ppm)

500 1000 1500 2000

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 8/31/22
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PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Proposed Public School K20F**	Boring Depth:	**25**	Hole Diameter:	**4"**
Project Location:	**8802 5th Avenue, Brooklyn, NY 11209**	Date Started:	**7/1/22**	Date Completed:	**7/1/22**
Project Number:	**435632**	Coordinate System:	**NY East Plane System - NAD83**		
Client:	**NYCSCA**	North:	**40.620172**	East:	**-74.028206**
Logged By:	**O. Maskell**	Vertical Datum:	**NAVD88**	Ground Elevation:	**78.01**
Checked By:	**E. Ebert**				

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppm)
25	TRC-SB-19-S (23-25)		5.0	4.8		20 '- 20.25 ' SILT with medium sand, moist, black to brown, visible staining and moderate petroleum odor. 20.25 '- 24.8 ' Tight SILT and Gravel, brown, visible staining and strong petroleum odor.	500 1000 1500 2000
30						Refusal at 25.0 feet. Bottom of borehole at 25.0 feet.	
35							
40							

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 8/31/22
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BORING NUMBER: **TRC-SB-19-W**

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	Proposed Public School K20F	Boring Depth:	28	Hole Diameter:	4"
Project Location:	8802 5th Avenue, Brooklyn, NY 11209	Date Started:	7/1/22	Date Completed:	7/1/22
Project Number:	435632	Coordinate System:	NY East Plane System - NAD83		
Client:	NYCSCA	North:	40.620206	East:	-74.028252
Logged By:	O. Maskell	Vertical Datum:	NAVD88	Ground Elevation:	78.06
Checked By:	E. Ebert				

DRILLING INFORMATION	
Drilling Contractor:	Aquifer Drilling & Testing
Driller(s):	Chris Iodice
Drilling Method:	Direct-Push
Equipment/Model:	Geoprobe 6011DT
Sampler:	5' Macro Core

GROUND WATER OBSERVATIONS			
MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)	Not Observed		
REFERENCE	Ground Surface	Ground Surface	Ground Surface
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION
						0 '- 0.8 ' CONCRETE.
						0.8 '- 1.8 ' Sandy Silt, fill material (asphalt), dry to moist, dark brown, NO/NS.
			5.0	3.3		1.8 '- 3.25 ' Low plasticity CLAY, fill material (brick, asphalt, glass), dry, brown, NO/NS.
5						5 '- 7.4 ' Low plasticity CLAY, fill material (brick), dry, brown, NO/NS.
			5.0	4.0		7.4 '- 8.5 ' Low plasticity CLAY, fill material (brick), moist, brown, NO/NS.
						8.5 '- 9 ' CLAY with Silt, high to medium plasticity, moist, greenish grey, NO/NS.
10						10 '- 11 ' CLAY with Silt, medium plasticity, moist, greenish grey, NO/NS.
			5.0	3.8		11 '- 14 ' CLAY with Silt, low plasticity, moist, grey to light orange, NO/NS.
15						15 '- 15.6 ' CLAY with Silt, medium plasticity, moist, greenish brown, NO/NS.
						15.6 '- 17 ' CLAY with Silt, low plasticity, moist, grey, NO/NS.
						17 '- 17.5 ' medium SAND and Silt, moist, brown, NO/NS.
	TRC-SB-19-W (18.5-20)		5.0	4.8		17.5 '- 18.75 ' Medium to low plasticity CLAY with Silt, moist, brown, NO/NS.
20						18.75 '- 19.8 ' SILT and Sand, dry, black to brown, staining and strong petroleum odor.

◆ VOC SCREENING RESULTS (ppmv)

340 680 1020 1360

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 8/31/22
\\NYC-FP1\PROJECTS\NYCSCA CONTRACT C000015348\435632 - K20F 8802 5TH AVE BROOKLYN\RI REPORT\APPENDICES\APPENDIX C - SOIL BORING AND MONITORING WELL CONSTRUCTION LOGS\K20F RI.GPJ

BORING NUMBER: **TRC-SB-19-W**

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	**Proposed Public School K20F**	Boring Depth:	**28**	Hole Diameter:	**4"**
Project Location:	**8802 5th Avenue, Brooklyn, NY 11209**	Date Started:	**7/1/22**	Date Completed:	**7/1/22**
Project Number:	**435632**	Coordinate System:	**NY East Plane System - NAD83**		
Client:	**NYCSCA**	North:	**40.620206**	East:	**-74.028252**
Logged By:	**O. Maskell**	Vertical Datum:	**NAVD88**	Ground Elevation:	**78.06**
Checked By:	**E. Ebert**				

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppmv)
			5.0	4.6		20 '- 22.6 ' SILT and Sand, wet, black to brown, staining and moderate petroleum odor.	340 680 1020 1360
						22.6 '- 23.1 ' Coarse Sand and SILT, dry, dark brown, moderate petroleum odor, NS.	
						23.1 '- 24.6 ' Tight SILT with medium Sand and Gravel, dry, brown, staining and moderate to strong petroleum odor.	
25						25 '- 27.9 ' Macro core melted due to friction, unable to retireve core.	
	TRC-SB-19-W (26-28)		4.8	4.8		27.9 '- 28.3 ' Coarse SAND, wet, dark brown, staining and moderate petroleum odor.	
						28.3 '- 29.8 ' Tight SILT with medium to coarse Sand, moist to dry, brown, staining and moderate petroleum odor.	
30						Refusal at 29.8 feet.	
						Bottom of borehole at 28.0 feet.	
35							
40							

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 8/31/22
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BORING NUMBER: **TRC-SB-20**
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PROJECT INFORMATION		BORING INFORMATION			
Project Name:	Proposed Public School K20F	Boring Depth:	20	Hole Diameter:	4"
Project Location:	8802 5th Avenue, Brooklyn, NY 11209	Date Started:	7/1/22	Date Completed:	7/1/22
Project Number:	435632	Coordinate System:	NY East Plane System - NAD83		
Client:	NYCSCA	North:	40.620117	East:	-74.028187
Logged By:	O. Maskell	Vertical Datum:	NAVD88	Ground Elevation:	77.97
Checked By:	E. Ebert				

DRILLING INFORMATION	
Drilling Contractor:	Aquifer Drilling & Testing
Driller(s):	Chris Iodice
Drilling Method:	Direct-Push
Equipment/Model:	Geoprobe 6011DT
Sampler:	5' Macro Core

GROUND WATER OBSERVATIONS			
MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)	Not Observed		
REFERENCE	Ground Surface	Ground Surface	Ground Surface
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION
	TRC-SB-20 (1-4)		5.0	3.2		0 '- 0.5 ' CONCRETE.
						0.5 '- 2.1 ' Sandy Silt, fill material (asphalt, brick, glass), dry, NO/NS.
						2.1 '- 2.4 ' Silty Clay, fill material (asphalt, brick, glass), dry, NO/NS.
						2.4 '- 3.1 ' Coarse SAND and Gravel, dry, NO/NS.
5						5 '- 5.4 ' Coarse SAND and Gravel, dry, NO/NS.
						5.4 '- 6.5 ' SILT with Sand and little Gravel, dry, brown, NO/NS.
			5.0	3.3		6.5 '- 8.3 ' Silty CLAY, moist, light brown, NO/NS.
10						10 '- 10.8 ' SILT with Sand and little Gravel, light brown, NO/NS.
						10.8 '- 13.1 ' Silty SAND, moist, moist, light tan, NO/NS.
	TRC-SB-20 (12-15)		5.0	4.3		13.1 '- 14.3 ' Silty CLAY, high plasticity, moist, greenish grey NO/NS.
15						15 '- 16.1 ' SILT with well graded Sand, greenish grey, NO/NS.
						16.1 '- 16.6 ' Angular Gravel with SILT, dry, brown to dark brown, NO/NS.
			5.0	4.8		16.6 '- 18.4 ' Clayey SILT, moist, moist, light grey, NO/NS.
						18.4 '- 19.8 ' Silt with SAND and trace Gravel, light grey, NO/NS.
20						Refusal at 20.0 feet. Bottom of borehole at 20.0 feet.

◆ VOC SCREENING RESULTS (ppm)
20 40 60 80

Notes: bgs = below ground surface; NO = No odor; NS = No Stain; ft = feet

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 8/31/22
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BORING/WELL NUMBER: **TRC-SB-21**

PROJECT INFORMATION		BORING/WELL INFORMATION	
Project Name:	**Proposed Public School K20F**	Boring Depth:	**90**
Project Location:	**8802 5th Avenue, Brooklyn, NY 11209**	Hole Diameter:	**6"**
Project Number:	**435632**	Date Started:	**7/7/22**
Client:	**NYCSCA**	Date Completed:	**7/8/22**
Logged By:	**O. Maskell**	Coordinate System:	**NY East Plane System - NAD83**
Checked By:	**E. Ebert**	North:	**40.620493**
		East:	**-74.027685**
		Vertical Datum:	**NAVD88**
		Ground Elevation:	**77.35**
		Well Elevation (Top of Casing)	**Not Surveyed**

DRILLING INFORMATION	
Drilling Contractor:	**Aquifer Drilling & Testing**
Driller(s):	**Rajiv Singh**
Drilling Method:	**Sonic**
Equipment/Model:	**MRS XL Max**
Sampler:	**4in 5ft Poly Bag**

GROUND WATER OBSERVATIONS			
MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE	**7/8/2022**		
DEPTH (ft.bgs.)	**74**		
REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	◆VOC SCREENING RESULTS (ppm) 20 40 60 80	MATERIAL DESCRIPTION	WELL DIAGRAM
							0 '- 1.5 ' CONCRETE with well graded Gravels and Sand, dry, light brown, NO/NS.	
							1.5 '- 5 ' SILT with little Sand, medium plasticity, dry, brown, NO/NS.	Bentonite Seal
5	TRC-SB-21 (1-4)		10.0	5.0			5 '- 8.25 ' CLAY with trace Silt, high plasticity, very stiff, dry, light brown, NO/NS.	
							8.25 '- 10 ' Silty CLAY, low plasticity, stiff, dry, light grey, NO/NS.	
10			10.0	5.0			10 '- 12.25 ' Sandy SILT with trace Cobbles, light brown, dry, medium to low plasticity, NO/NS.	
15	TRC-SB-21 (12-15)		10.0	2.3			15 '- 17.3 ' Sandy SILT with little Gravel and trace Cobbles, dry, light brown, low plasticity, NO/NS.	
							17.7 '- 18.1 ' Sand and SILT with little course Gravel, trace Cobbles, dry, light brown, NO/NS.	
20								

Notes: bgs = below ground surface; NO = No odor; NS = No Staining

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 8/31/22
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PROJECT INFORMATION

Project Name:	**Proposed Public School K20F**
Project Location:	**8802 5th Avenue, Brooklyn, NY 11209**
Project Number:	**435632**
Client:	**NYCSCA**
Logged By:	**O. Maskell**
Checked By:	**E. Ebert**

BORING/WELL INFORMATION

Boring Depth:	**90**	Hole Diameter:	**6"**
Date Started:	**7/7/22**	Date Completed:	**7/8/22**
Coordinate System:	**NY East Plane System - NAD83**		
North:	**40.620493**	East:	**-74.027685**
Vertical Datum:	**NAVD88**	Ground Elevation:	**77.35**
Well Elevation (Top of Casing)	**Not Surveyed**		

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	VOC SCREENING RESULTS (ppm) 20 40 60 80	MATERIAL DESCRIPTION	WELL DIAGRAM
			10.0	3.1			20 '- 23.4 ' Coarse SAND and poorly graded angular Gravel, trace Cobbles, dry, light brown, NO/NS.	
25			10.0	3.4			25 '- 28.6 ' Silty SAND with little Gravel, trace Cobble, dry, light brown, NO/NS.	
30			10.0	3.7			30 '- 34.6 ' Sand and SILT with some Gravel, trace Cobbles, low plasticity, dry, light brown, NO/NS.	
35			10.0	4.7			35 '- 39.3 ' Sand and SILT with some Gravel, trace Cobbles, low plasticity, dry, light brown, NO/NS.	Grout Backfill
40			10.0	4.3			40 '- 44.3 ' Sand and SILT with some Gravel, trace Cobbles, low plasticity, dry, light brown, NO/NS.	

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 8/31/22
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PROJECT INFORMATION

Project Name:	**Proposed Public School K20F**
Project Location:	**8802 5th Avenue, Brooklyn, NY 11209**
Project Number:	**435632**
Client:	**NYCSCA**
Logged By:	**O. Maskell**
Checked By:	**E. Ebert**

BORING/WELL INFORMATION

Boring Depth:	**90**	Hole Diameter:	**6"**
Date Started:	**7/7/22**	Date Completed:	**7/8/22**
Coordinate System:	**NY East Plane System - NAD83**		
North:	**40.620493**	East:	**-74.027685**
Vertical Datum:	**NAVD88**	Ground Elevation:	**77.35**
Well Elevation (Top of Casing)	**Not Surveyed**		

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	◆VOC SCREENING RESULTS (ppm) 20 40 60 80	MATERIAL DESCRIPTION	WELL DIAGRAM
45			10.0	4.3			45 '- 49.75 ' Sandy SILT with some Gravel, trace Cobbles, dry, light brown, NO/NS.	
50			10.0	4.8			50 '- 54.9 ' Sandy SILT with some Gravel, trace Cobbles, dry, light brown, NO/NS.	
55			10.0	4.5			55 '- 58.6 ' Coarse to medium SAND and Gravel, trace Silt, wet, light brown, NO/NS.	
60			10.0	3.6			60 '- 62.3 ' GRAVEL and Cobbles, subangular to subround, moist, NO/NS.	
							62.3 '- 63.4 ' Sandy SILT with some Gravel, trace Cobbles, low plasticity, light brown, NO/NS.	
65			10.0	3.4			65 '- 67.5 ' GRAVEL and Cobbles, subangular to subrounded, moist, NO/NS.	Bentonite Seal

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 8/31/22
\\NYC-FP1\PROJECTS\NYCSCA CONTRACT C000015348\435632 - K20F 8802 5TH AVE BROOKLYN\RI REPORT\APPENDICES\APPENDIX C - SOIL BORING AND MONITORING WELL CONSTRUCTION LOGS\K20F RI.GPJ

BORING/WELL NUMBER: **TRC-SB-21**

PROJECT INFORMATION		BORING/WELL INFORMATION			
Project Name:	Proposed Public School K20F	Boring Depth:	90	Hole Diameter:	6"
Project Location:	8802 5th Avenue, Brooklyn, NY 11209	Date Started:	7/7/22	Date Completed:	7/8/22
Project Number:	435632	Coordinate System:	NY East Plane System - NAD83		
Client:	NYCSCA	North:	40.620493	East:	-74.027685
Logged By:	O. Maskell	Vertical Datum:	NAVD88	Ground Elevation:	77.35
Checked By:	E. Ebert	Well Elevation (Top of Casing)	Not Surveyed		

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	VOC SCREENING RESULTS (ppm) 20 40 60 80	MATERIAL DESCRIPTION	WELL DIAGRAM
70			10.0	2.5			70 '- 73.9 ' Silty SAND, little Gravel and trace Cobbles, dry to wet, light brown, NO/NS.	
75	TRC-SB-21 (73-75)		10.0	3.9			75 '- 78.5 ' Silty SAND, little Gravel and trace Cobbles, dry to wet, light brown, NO/NS.	Silica Sand Filter Pack
80			10.0	3.6			80 '- 85 ' SAND and Silt with some Gravel, trace Cobbles, trace Clay, wet, light brown, NO/NS.	
85			10.0	5.0			85 '- 90 ' No recovery, large Cobble lodged in shoe.	
			5.0	0.0				Bentonite Plug
90								Hole Plug/Silica Sand
							Bottom of borehole at 90.0 feet.	

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 8/31/22
\\NYC-FP1\PROJECTS\NYCSCA CONTRACT C000015348\435632 - K20F 8802 5TH AVE BROOKLYN\RI REPORT\APPENDICES\APPENDIX C - SOIL BORING AND MONITORING WELL CONSTRUCTION LOGS\K20F RI.GPJ

TRC
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BORING/WELL NUMBER: **TRC-SB-22**

PROJECT INFORMATION		BORING/WELL INFORMATION			
Project Name:	K337 Supplemental Remedial Investigation	Boring Depth:	84.5	Hole Diameter:	6
Project Location:	429 89th Street, Brooklyn, NY	Date Started:	8/20/24	Date Completed:	8/26/24
Project Number:	565027	Coordinate System:	NY East Plane System - NAD83		
Client:	NYCSCA	North:	165232.92	East:	976416.84
Logged By:	Maya Wells	Vertical Datum:	NAVD88	Ground Elevation:	Not Surveyed
Checked By:	E. Kessler	Well Elevation (Top of Casing)	0.4375 ft.		

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	Aquifer Drilling & Testing	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
Driller(s):	Anthony Palomeque and Alex Rinaldi	DATE	8/26/2024		
Drilling Method:	Sonic	DEPTH (ft.bgs.)	75		
Equipment/Model:	Geoprobe 8140LC	REFERENCE	Ground Surface	Ground Surface	Ground Surface
Sampler:	5' Poly Bag	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	VOC SCREENING RESULTS (ppm) 2000 4000 6000 8000	MATERIAL DESCRIPTION	WELL DIAGRAM
			5.0	3.8			1.75 '- 2 ' Brown fine to medium silty SAND, trace clay, moist, NO/NS.	Bentonite Seal
							2 '- 3.75 ' Brown CLAY, some sand, trace gravel, moist, NO/NS.	
5							5 '- 5.5 ' Medium to course SAND, NO/NS.	
			5.0	3.8			5.5 '- 6.25 ' CLAY with cobble rocks, NO/NS.	
							6.25 '- 7 ' Dark brown fine to medium silty SAND, moist, NO/NS.	
							7 '- 8.75 ' Dark and reddish brown CLAY with cobble rocks, NO/NS.	
10							10 '- 10.83 ' Dark brown CLAY with rocks, moist, NO/NS.	
			5.0	3.4			10.83 '- 14.25 ' Brown and gray CLAY, dry, NO/NS.	
15							15 '- 16.58 ' Gray and brown CLAY, moist, moderate odor.	
			5.0	4.2			16.58 '- 17 ' Reddish brown CLAY with fine to medium sand, moist, staining, strong odor.	
							17 '- 19.17 ' Dark brown CLAY, some fine sand and silt, moist, staining, strong odor.	
20								

Notes: NO = No odor; NS = No staining;

PID readings are not quantitative, rather PIDs are field screening tools used to aid in selecting soil samples for laboratory analysis. Moisture content in the air and soil may yield erroneous PID readings. In addition, PIDs do not distinguish between target and non-target compounds.

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 12/11/24
\\NYC-FP1\PROJECTS\NYCSCA CONTRACT C000015348\435632 - K20F 8802 5TH AVE BROOKLYN\RI REPORT\APPENDICES\APPENDIX D - SOIL BORING AND MONITORING WELL CONSTRUCTION LOGS\K337 SRI.GPJ

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PROJECT INFORMATION		BORING/WELL INFORMATION			
Project Name:	K337 Supplemental Remedial Investigation	Boring Depth:	84.5	Hole Diameter:	6
Project Location:	429 89th Street, Brooklyn, NY	Date Started:	8/20/24	Date Completed:	8/26/24
Project Number:	565027	Coordinate System:	NY East Plane System - NAD83		
Client:	NYCSCA	North:	165232.92	East:	976416.84
Logged By:	Maya Wells	Vertical Datum:	NAVD88	Ground Elevation:	Not Surveyed
Checked By:	E. Kessler	Well Elevation (Top of Casing)	0.4375 ft.		

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	VOC SCREENING RESULTS (ppm) (2000 4000 6000 8000)	MATERIAL DESCRIPTION	WELL DIAGRAM
			5.0	4.3			20 '- 20.92 ' Gray and brown CLAY, moist.	
							20.92 '- 24.33 ' Reddish brown fine to medium SAND with silt, some rocks, moist, strong odor.	
25								
	TRC-SB-22 (25-26) and TRC-SB-DUP-01		5.0	3.8			25 '- 28.83 ' Reddish brown fine to medium SAND with silt, some rocks, moist, strong odor, NS.	
30							30 '- 30.67 ' ROCKS, moderate odor, NS.	
							30.67 '- 32.71 ' Reddish brown fine to medium SAND with silt, some rocks, moist, moderate odor, NS.	
			5.0	2.7				Grout Backfill
35							35 '- 39.75 ' Reddish brown fine to medium SAND with silt, some rocks, moist, moderate odor, NS.	
			5.0	4.8				
40							40 '- 41.33 ' Reddish brown fine to medium SAND with silt, mostly rocks and gravel, moderate odor, NS.	
							41.33 '- 44.33 ' Reddish brown fine to medium silty SAND, little gravel, moderator odor, NS.	
			5.0	4.3				

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 12/11/24
\\NYC-FP1\PROJECTS\NYCSCA CONTRACT C000015348\435632 - K20F 8802 5TH AVE BROOKLYN\RI REPORT\APPENDICES\APPENDIX D - SOIL BORING AND MONITORING WELL CONSTRUCTION LOGS\K337 SRI.GPJ

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PROJECT INFORMATION

Project Name:	**K337 Supplemental Remedial Investigation**
Project Location:	**429 89th Street, Brooklyn, NY**
Project Number:	**565027**
Client:	**NYCSCA**
Logged By:	**Maya Wells**
Checked By:	**E. Kessler**

BORING/WELL INFORMATION

Boring Depth:	**84.5**	Hole Diameter:	**6**
Date Started:	**8/20/24**	Date Completed:	**8/26/24**
Coordinate System:	**NY East Plane System - NAD83**		
North:	**165232.92**	East:	**976416.84**
Vertical Datum:	**NAVD88**	Ground Elevation:	**Not Surveyed**
Well Elevation (Top of Casing)	**0.4375 ft.**		

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	VOC SCREENING RESULTS (ppm) 2000 4000 6000 8000	MATERIAL DESCRIPTION	WELL DIAGRAM
45			5.0	4.3			45 '- 49.25 ' Reddish brown fine to medium SAND with silt, little gravel and rock, moderate odor, NS.	
50			5.0	2.3			50 '- 52.25 ' Reddish brown fine to medium SAND with silt, some rocks and gravel, moderate odor, NS.	
55			5.0	4.6			55 '- 56.83 ' Reddish brown fine to course SAND with silt, some gravel, moist, moderate odor, NS. 56.83 '- 58.58 ' Reddish brown fine to medium SAND with silt, moist, moderate odor, NS. 58.58 '- 59.625 ' Brown fine to medium SAND, some rock, dry, some odor, NS.	
60			5.0	2.8			60 '- 60.5 ' ROCK, NO/NS. 60.5 '- 62.75 ' Reddish brown fine to medium SAND with silt, little rock, moist, some odor, NS.	
65	TRC-SB-22 (68-69)		5.0	5.0			65 '- 67.33 ' Reddish brown fine to medium SAND with silt, little rock, moist, some odor, NS. 67.33 '- 68.42 ' Reddish brown fine to medium SAND with silt, little rock, moist, NO/NS.	Bentonite Seal

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 12/11/24
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PROJECT INFORMATION

Project Name:	**K337 Supplemental Remedial Investigation**
Project Location:	**429 89th Street, Brooklyn, NY**
Project Number:	**565027**
Client:	**NYCSCA**
Logged By:	**Maya Wells**
Checked By:	**E. Kessler**

BORING/WELL INFORMATION

Boring Depth:	**84.5**	Hole Diameter:	**6**
Date Started:	**8/20/24**	Date Completed:	**8/26/24**
Coordinate System:	**NY East Plane System - NAD83**		
North:	**165232.92**	East:	**976416.84**
Vertical Datum:	**NAVD88**	Ground Elevation:	**Not Surveyed**
Well Elevation (Top of Casing)	**0.4375 ft.**		

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	VOC SCREENING RESULTS (ppm) (2000 4000 6000 8000)	MATERIAL DESCRIPTION	WELL DIAGRAM
70							68.42 '- 70 ' Brown fine to course SAND with silt, some rock and gravel, NO/NS.	
			5.0	3.8			70 '- 71.25 ' Dark brown and gray GRAVEL with brown fine to course sand, moist, NO/NS.	
							71.25 '- 72.5 ' Brown medium to fine SAND, little rock, moist, NO/NS.	
							72.5 '- 73.83 ' Brown fine to course SAND, some rock, dry, NO/NS.	
75							75 '- 75.5 ' Dark brown fine to course SAND, wet, NO/NS.	
			5.0	2.2			75.5 '- 77.17 ' Brown fine to course SAND with silt, wet, NO/NS.	Silica Sand Filter Pack
80								
85							Bottom of borehole at 84.5 feet.	
90								

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 12/11/24
\\NYC-FP1\PROJECTS\NYCSCA CONTRACT C000015348\435632 - K20F 8802 5TH AVE BROOKLYN\RI REPORT\APPENDICES\APPENDIX D - SOIL BORING AND MONITORING WELL CONSTRUCTION LOGS\K337 SRI.GPJ

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BORING/WELL NUMBER: **TRC-SB-22-E**

PROJECT INFORMATION

Project Name:	**K337 Supplemental Remedial Investigation**
Project Location:	**429 89th Street, Brooklyn, NY**
Project Number:	**565027**
Client:	**NYCSCA**
Logged By:	**Maya Wells**
Checked By:	**E. Kessler**

BORING/WELL INFORMATION

Boring Depth:	**90**	Hole Diameter:	**6**
Date Started:	**8/28/24**	Date Completed:	**8/29/24**
Coordinate System:	**NY East Plane System - NAD83**		
North:	**165226.81**	East:	**976433.29**
Vertical Datum:	**NAVD88**	Ground Elevation:	**Not Surveyed**
Well Elevation (Top of Casing)	**0.521 ft.**		

DRILLING INFORMATION

Drilling Contractor:	**Aquifer Drilling & Testing**
Driller(s):	**Anthony Palomeque and Alex Rinaldi**
Drilling Method:	**Sonic**
Equipment/Model:	**Geoprobe 8140LC**
Sampler:	**5' Poly Bag**

GROUND WATER OBSERVATIONS

MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE	**8/29/2024**		
DEPTH (ft.bgs.)	**75**		
REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	◆VOC SCREENING RESULTS (ppm) 3000 6000 9000 12000	MATERIAL DESCRIPTION	WELL DIAGRAM
5			5.0	2.6			0 '- 2.17 ' Brown fine to medium SAND, some silt, NO/NS. 2.17 '- 2.58 ' Brown fine to medium SAND with clay, NO/NS. 2.58 '- 3.17 ' Brown fine to medium SAND, some silt. 3.17 '- 3.83 ' Dark brown fine to medium SAND with silt. 3.83 '- 4.5 ' Brown and grayish CLAY with fine sand.	Bentonite Seal
10			5.0	1.9				
15			5.0	2.8			10 '- 15 ' Grayish brown clayey SAND, trace brick, NO/NS.	
20			5.0	4.1			15 '- 17.5 ' Grayish brown with brown stratification CLAY with fine sand, NO/NS. 17.5 '- 18.5 ' Reddish brown CLAY with fine sand and silt, NO/NS. 18.5 '- 19.08 ' Reddish brown fine to medium SAND with silt, NO/NS.	
25			5.0				20 '- 25 ' No recovery.	
30			5.0	4.4			25 '- 30 ' Reddish brown fine to medium SAND with silt, few gravel, dry, NO/NS.	

Notes: NO = No odor; NS = No staining;

PID readings are not quantitative, rather PIDs are field screening tools used to aid in selecting soil samples for laboratory analysis. Moisture content in the air and soil may yield erroneous PID readings. In addition, PIDs do not distinguish between target and non-target compounds.

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 12/11/24
\\NYC-FP1\PROJECTS\NYCSCA CONTRACT C000015348\435632 - K20F 8802 5TH AVE BROOKLYN\RI REPORT\APPENDICES\APPENDIX D - SOIL BORING AND MONITORING WELL CONSTRUCTION LOGS\K337 SRI.GPJ

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PROJECT INFORMATION		BORING/WELL INFORMATION			
Project Name:	K337 Supplemental Remedial Investigation	Boring Depth:	90	Hole Diameter:	6
Project Location:	429 89th Street, Brooklyn, NY	Date Started:	8/28/24	Date Completed:	8/29/24
Project Number:	565027	Coordinate System:	NY East Plane System - NAD83		
Client:	NYCSCA	North:	165226.81	East:	976433.29
Logged By:	Maya Wells	Vertical Datum:	NAVD88	Ground Elevation:	Not Surveyed
Checked By:	E. Kessler	Well Elevation (Top of Casing)	0.521 ft.		

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	VOC SCREENING RESULTS (ppm) (3000 6000 9000 12000)	MATERIAL DESCRIPTION	WELL DIAGRAM
35			5.0	3.8			30 '- 31 ' GRAVEL with some sand, NO/NS. 31 '- 33.83 ' Reddish brown fine to medium SAND with silt, few gravel, dry, NO/NS.	Grout Backfill
40			5.0	4.3			35 '- 36.08 ' Reddish brown fine to medium SAND with silt, few gravel, moist, NO/NA. 36.08 '- 36.42 ' Brown fine to medium SAND, some gravel, moist, NO/NA. 36.42 '- 39.25 ' Reddish brown fine to medium SAND with silt, few gravel, moist, NO/NS.	
45			5.0	5.0			40 '- 41.17 ' GRAVEL, some fine sand and silt, NO/NS. 41.17 '- 45 ' Reddish brown fine to medium SAND with silt, few gravel, NO/NS.	
50			5.0	4.2			45 '- 49.17 ' Reddish brown fine to medium SAND with silt, few gravel, NO/NS.	
55			5.0	2.5			49.17 '- 49.42 ' Reddish brown fine to medium SAND with silt, few gravel, staining, some odor. 49.42 '- 50 ' Reddish brown fine to medium SAND with silt, few gravel, NO/NS. 50 '- 52.08 ' Reddish brown fine to medium SAND with silt, few gravel, moist, NO/NS. 52.08 '- 52.5 ' Reddish brown fine to medium SAND with silt, few gravel, moist, staining, slight odor.	
60			5.0	1.5			55 '- 55.58 ' Reddish dark brown fine to course SAND, moist, NO/NS. 55.58 '- 56.5 ' Reddish brown fine to medium SAND with silt, few gravel, moist, NO/NS.	
65			5.0	4.1			60 '- 60.58 ' Reddish brown fine to medium SAND with silt, dry, staining, moderate odor. 60.58 '- 61.75 ' Reddish brown fine to medium SAND with silt, dry, NO/NS. 61.75 '- 62.25 ' Dark brown fine to course SAND, dry, NO/NS. 62.25 '- 63 ' Reddish brown fine to medium SAND with silt, dry, staining, moderate odor.	

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 12/11/24
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PROJECT INFORMATION

Project Name:	**K337 Supplemental Remedial Investigation**
Project Location:	**429 89th Street, Brooklyn, NY**
Project Number:	**565027**
Client:	**NYCSCA**
Logged By:	**Maya Wells**
Checked By:	**E. Kessler**

BORING/WELL INFORMATION

Boring Depth:	**90**	Hole Diameter:	**6**
Date Started:	**8/28/24**	Date Completed:	**8/29/24**
Coordinate System:	**NY East Plane System - NAD83**		
North:	**165226.81**	East:	**976433.29**
Vertical Datum:	**NAVD88**	Ground Elevation:	**Not Surveyed**
Well Elevation (Top of Casing)	**0.521 ft.**		

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	VOC SCREENING RESULTS (ppm) (3000 6000 9000 12000)	MATERIAL DESCRIPTION	WELL DIAGRAM
70			5.0	1.4			63 '- 63.67 ' Brown fine to course SAND with some gravel, dry, staining, moderate odor. 65 '- 65.67 ' Brown fine to course SAND, little silt, NO/NS. 65.67 '- 66 ' ROCK, NO/NS. 66 '- 66.375 ' Reddish brown fine to medium SAND with silt, staining, moderate odor. 70 '- 71.42 ' GRAVEL, moist, NO/NS.	Bentonite Seal
75	TRC-SB-22-E (72-73), TRC-SB-22-E (74-75)		5.0	4.5			71.42 '- 72.17 ' Reddish brown fine to course SAND with silt, moist, NO/NS. 72.17 '- 72.92 ' Reddish brown fine to medium SAND with silt, moist, NO/NS. 72.92 '- 74.5 ' Reddish brown fine to medium SAND, trace silt, dry, NO/NS.	
80			5.0	4.3			75 '- 79.29 ' Reddish brown fine to medium SAND with silt, wet, NO/NS.	Silica Sand Filter Pack
85								Bentonite Plug
90							Bottom of borehole at 90.0 feet.	Hole Plug/Silica Sand
95								
100								

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 12/11/24
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BORING NUMBER: **TRC-SB-22-EE**

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	K337 Supplemental Remedial Investigation	Boring Depth:	80	Hole Diameter:	6
Project Location:	429 89th Street, Brooklyn, NY	Date Started:	9/4/24	Date Completed:	9/6/24
Project Number:	565027	Coordinate System:	NY East Plane System - NAD83		
Client:	NYCSCA	North:	Not Surveyed	East:	Not Surveyed
Logged By:	E. He and H. Darensbourg	Vertical Datum:	NAVD88	Ground Elevation:	Not Surveyed
Checked By:	E. Kessler				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	Aquifer Drilling & Testing	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
Driller(s):	Anthony Palomeque and Alex Rinaldi	DATE	9/6/2024		
Drilling Method:	Sonic	DEPTH (ft.bgs.)	77		
Equipment/Model:	Geoprobe 8140LC	REFERENCE	Ground Surface	Ground Surface	Ground Surface
Sampler:	5' Poly Bag	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm) 4 8 12 16
			5.0	3.0		0 '- 1 ' Brown fine to medium SAND, some silt, trace asphault, trace gravel, dry, NO/NS.	
						1 '- 3 ' Brown fine to medium SAND, little silt, trace gravel, dry, NO/NS.	
5						5 '- 5.5 ' Brown fine to medium SAND, trace silt, dry, NO/NS.	
			5.0	4.0		5.5 '- 6.5 ' Brown fine to medium SAND, some silt, dry, NO/NS.	
						6.5 '- 7.25 ' Brown CLAYEY SAND, little silt, dry, NO/NS.	
						7.25 '- 9 ' Orange brown fine to medium SAND, trace silt, trace gravel, dry, NO/NS.	
10						10 '- 10.75 ' Red brown fine CLAYEY SAND, trace gravel, dry, NO/NS.	
			5.0	4.5		10.75 '- 11.75 ' Red brown fine silty SAND, trace gravel, dry, NO/NS.	
						11.75 '- 13.25 ' Brown fine to medium SAND, trace gravel, dry, NO/NS.	
						13.25 '- 14.5 ' Brown fine SAND, trace silt, trace gravel, dry, NO/NS.	
15						15 '- 18.5 ' Brown fine to medium SAND, some silt, trace gravel, dry, NO/NS.	
			5.0	3.5			
20							

Notes: NO = No odor; NS = No staining;

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SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 12/11/24
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PROJECT INFORMATION

Project Name:	**K337 Supplemental Remedial Investigation**
Project Location:	**429 89th Street, Brooklyn, NY**
Project Number:	**565027**
Client:	**NYCSCA**
Logged By:	**E. He and H. Darensbourg**
Checked By:	**E. Kessler**

BORING INFORMATION

Boring Depth:	**80**	Hole Diameter:	**6**
Date Started:	**9/4/24**	Date Completed:	**9/6/24**
Coordinate System:	**NY East Plane System - NAD83**		
North:	**Not Surveyed**	East:	**Not Surveyed**
Vertical Datum:	**NAVD88**	Ground Elevation:	**Not Surveyed**

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm) 4 8 12 16
						20 '- 22 ' Brown fine to medium SAND, some silt, trace gravel, dry, NO/NS.	
			5.0	4.8		22 '- 24 ' Brown fine to medium silty SAND, trace gravel, dry, NO/NS.	
25						24 '- 24.75 ' Brown fine to medium SAND, some silt, trace cobble, trace gravel, dry, NO/NS.	
						25 '- 27.25 ' Brown fine to course silty SAND, trace gravel, dry, NO/NS.	
	TRC-SB-22-EE (25-27)		5.0	4.0		27.25 '- 29 ' Brown fine to medium silty SAND, little gravel, dry, NO/NS.	
30						30 '- 31.75 ' Brown fine to course SAND, some silt, trace gravel, dry, NO/NS.	
			5.0	4.3		31.75 '- 33.75 ' Brown fine to medium silty SAND, trace gravel, dry, NO/NS.	
						33.75 '- 34.25 ' Brown fine silty SAND, dry, NO/NS.	
35						35 '- 36 ' Brown fine to medium silty SAND, little cobble, trace gravel, dry, NO/NS.	
			5.0	1.0			
40						40 '- 42.25 ' Brown fine clayey SAND, some silt, trace cobble, trace gravel, dry, NO/NS.	
			5.0	4.0		42.25 '- 43 ' Brown fine to course SAND, trace gravel, dry, NO/NS.	
						43 '- 44 ' Brown fine to medium silty SAND, dry, NO/NS.	

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 12/11/24
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PID readings are not quantitative, rather PIDs are field screening tools used to aid in selecting soil samples for laboratory analysis. Moisture content in the air and soil may yield erroneous PID readings. In addition, PIDs do not distinguish between target and non-target compounds.

TRC
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PROJECT INFORMATION

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Project Number:	**565027**
Client:	**NYCSCA**
Logged By:	**E. He and H. Darensbourg**
Checked By:	**E. Kessler**

BORING INFORMATION

Boring Depth:	**80**	Hole Diameter:	**6**
Date Started:	**9/4/24**	Date Completed:	**9/6/24**
Coordinate System:	**NY East Plane System - NAD83**		
North:	**Not Surveyed**	East:	**Not Surveyed**
Vertical Datum:	**NAVD88**	Ground Elevation:	**Not Surveyed**

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppm)
45			5.0	4.5		45 '- 49.5 ' Brown fine to medium silty SAND, trace gravel, trace cobble, dry, NO/NS.	
50			5.0	3.0		50 '- 51.5 ' Brown fine silty SAND, some gravel, dry, NO/NS. 51.5 '- 53 ' Brown fine silty SAND and CLAY, trace gravel, dry, NO/NS.	
55			5.0	4.5		55 '- 56 ' Brown fine silty SAND, little clay, trace gravel, dry, NO/NS. 56 '- 59.5 ' Brown fine silty SAND, trace rock, dry, NO/NS.	
60			5.0	3.0		60 '- 60.5 ' GRAVEL, course sand, NO/NS. 60.5 '- 63 ' Brown fine silty SAND, trace rock, dry, NO/NS.	
65			5.0	1.3		65 '- 66.25 ' Brown cobble and silty SAND, dry, NO/NS.	

VOC SCREENING RESULTS (ppm): 4 8 12 16

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 12/11/24
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BORING NUMBER: **TRC-SB-22-EE**

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	K337 Supplemental Remedial Investigation	Boring Depth:	80	Hole Diameter:	6
Project Location:	429 89th Street, Brooklyn, NY	Date Started:	9/4/24	Date Completed:	9/6/24
Project Number:	565027	Coordinate System:	NY East Plane System - NAD83		
Client:	NYCSCA	North:	Not Surveyed	East:	Not Surveyed
Logged By:	E. He and H. Darensbourg	Vertical Datum:	NAVD88	Ground Elevation:	Not Surveyed
Checked By:	E. Kessler				

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆VOC SCREENING RESULTS (ppm) 4 8 12 16
70							
			5.0			70 '- 75 ' No recovery.	
75						75 '- 76 ' GRAVEL, trace silty sand, NO/NS.	
	TRC-SB-22-EE (75-77)		5.0	4.0		76 '- 77 ' Brown fine silty SAND, some gravel, wet NO/NS.	
						77 '- 78 ' Light brown silty SAND, some gravel, NO/NS.	
80						78 '- 79 ' Brown fine silty SAND, some gravel, NO/NS.	
						Bottom of borehole at 80.0 feet.	
85							
90							

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 12/11/24
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BORING/WELL NUMBER: **TRC-SB-22-N**

PROJECT INFORMATION		BORING/WELL INFORMATION			
Project Name:	K337 Supplemental Remedial Investigation	Boring Depth:	90	Hole Diameter:	6
Project Location:	429 89th Street, Brooklyn, NY	Date Started:	8/30/24	Date Completed:	9/3/24
Project Number:	565027	Coordinate System:	NY East Plane System - NAD83		
Client:	NYCSCA	North:	165247.71	East:	976422.01
Logged By:	Maya Wells	Vertical Datum:	NAVD88	Ground Elevation:	Not Surveyed
Checked By:	E. Kessler	Well Elevation (Top of Casing)	0.625 ft.		

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	Aquifer Drilling & Testing	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
Driller(s):	Anthony Palomeque and Alex Rinaldi	DATE	9/3/2024		
Drilling Method:	Sonic	DEPTH (ft.bgs.)	75		
Equipment/Model:	Geoprobe 8140LC	REFERENCE	Ground Surface	Ground Surface	Ground Surface
Sampler:	5' Poly Bag	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	◆VOC SCREENING RESULTS (ppm) (3 6 9 12)	MATERIAL DESCRIPTION	WELL DIAGRAM
5			5.0				0 '- 5 ' No recovery.	Bentonite Seal
10			5.0	4.5			5 '- 5.92 ' Brown fine to medium SAND, little silt, dry, NO/NS. 5.92 '- 8 ' Brown fine to medium SAND with silt, dry, NO/NS. 8 '- 8.83 ' Brown fine to medium SAND, little silt, NO/NS. 8.83 '- 9.67 ' Brown CLAY with fine sand, NO/NS.	
15			5.0	4.4			10 '- 10.58 ' Brown clayey SAND, little gravel, NO/NS. 10.58 '- 14.44 ' Gray and brown CLAY, NO/NS.	
20			5.0	3.6			15 '- 16.42 ' Gray and brown CLAY, moist, NO/NS. 16.42 '- 17 ' Gray brown clayey SAND, moist, NO/NS. 17 '- 17.83 ' Brown fine to medium SAND, moist, NO/NS. 17.83 '- 18.63 ' Reddish brown fine to medium SAND with silt, moist, NO/NS.	
25			5.0				20 '- 25 ' No recovery.	
30	TRC-SB-22-N (27-28), TRC-SB-22-N		5.0	4.0			25 '- 26.25 ' Gray CLAY, NO/NS. 26.25 '- 26.58 ' Brown fine to medium SAND, NO/NS. 26.58 '- 29.04 ' Reddish brown fine to medium SAND with silt, dry, NO/NS.	

Notes: NO = No odor; NS = No staining;

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SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 12/11/24
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PROJECT INFORMATION

Project Name:	**K337 Supplemental Remedial Investigation**
Project Location:	**429 89th Street, Brooklyn, NY**
Project Number:	**565027**
Client:	**NYCSCA**
Logged By:	**Maya Wells**
Checked By:	**E. Kessler**

BORING/WELL INFORMATION

Boring Depth:	**90**	Hole Diameter:	**6**
Date Started:	**8/30/24**	Date Completed:	**9/3/24**
Coordinate System:	**NY East Plane System - NAD83**		
North:	**165247.71**	East:	**976422.01**
Vertical Datum:	**NAVD88**	Ground Elevation:	**Not Surveyed**
Well Elevation (Top of Casing)	**0.625 ft.**		

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	VOC SCREENING RESULTS (ppm) (3 6 9 12)	MATERIAL DESCRIPTION	WELL DIAGRAM
	(28-29)		5.0	3.2			30 '- 30.5 ' GRAVEL, NO/NS. 30.5 '- 33.17 ' Reddish brown fine to medium SAND with silt, NO/NS.	Grout Backfill
35			5.0	4.3			35 '- 39.33 ' Reddish brown fine to medium SAND with silt, moist, NO/NS.	
40			5.0	0.8			40 '- 40.25 ' ROCK, NO/NS. 40.25 '- 40.83 ' Brown fine to medium SAND with little rocks, NO/NS.	
45			5.0	4.5			45 '- 45.67 ' GRAVEL, NO/NS. 45.67 '- 49.54 ' Reddish brown fine to medium SAND with silt, little gravel, moist, NO/NS.	
50			5.0	4.8			50 '- 50.25 ' ROCK, NO/NS. 50.25 '- 54.38 ' Reddish brown fine to medium SAND with silt, little gravel moist, NO/NS.	
55			5.0	4.8			55 '- 59.75 ' Reddish brown fine to medium SAND with silt, little gravel moist, NO/NS.	
60			5.0				60 '- 65 ' No recovery.	
65							65 '- 65.42 ' ROCK, moist, NO/NS.	

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 12/11/24
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Project Number:	**565027**
Client:	**NYCSCA**
Logged By:	**Maya Wells**
Checked By:	**E. Kessler**

BORING/WELL INFORMATION

Boring Depth:	**90**	Hole Diameter:	**6**
Date Started:	**8/30/24**	Date Completed:	**9/3/24**
Coordinate System:	**NY East Plane System - NAD83**		
North:	**165247.71**	East:	**976422.01**
Vertical Datum:	**NAVD88**	Ground Elevation:	**Not Surveyed**
Well Elevation (Top of Casing)	**0.625 ft.**		

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	VOC SCREENING RESULTS (ppm) (3 6 9 12)	MATERIAL DESCRIPTION	WELL DIAGRAM
70			5.0	4.5			65.42 '- 69.54 ' Brown fine to course SAND with silt and gravel, moist, NO/NS.	Bentonite Seal
	TRC-SB-22-N (73-75)		5.0	4.1			70 '- 70.58 ' GRAVEL, moist, NO/NS. 70.58 '- 71.67 ' Brown fine to course SAND with silt and gravel, moist, NO/NS. 71.67 '- 74.13 ' Brown fine to medium SAND with silt, moist, NO/NS.	
75			5.0	4.1			75 '- 79.08 ' Brown fine to medium SAND with silt, moist, NO/NS.	Silica Sand Filter Pack
80			5.0	3.7			80 '- 81.75 ' Brown fine to course SAND, wet, NO/NS. 81.75 '- 82.5 ' Brown fine to course SAND with gravel, wet, NO/NS. 82.5 '- 83.67 ' ROCK with fine to medium sand with brown silt, wet, NO/NS.	
85								Bentonite Plug
90								Hole Plug/Silica Sand
95							Bottom of borehole at 90.0 feet.	
100								

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 12/11/24
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BORING NUMBER: **TRC-SB-22-S**

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	K337 Supplemental Remedial Investigation	Boring Depth:	90	Hole Diameter:	6
Project Location:	429 89th Street, Brooklyn, NY	Date Started:	8/27/24	Date Completed:	8/28/24
Project Number:	565027	Coordinate System:	NY East Plane System - NAD83		
Client:	NYCSCA	North:	165216.36	East:	976427.2
Logged By:	Maya Wells	Vertical Datum:	NAVD88	Ground Elevation:	Not Surveyed
Checked By:	E. Kessler				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	Aquifer Drilling & Testing	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
Driller(s):	Anthony Palomeque and Alex Rinaldi	DATE	8/28/2024		
Drilling Method:	Sonic	DEPTH (ft.bgs.)	75		
Equipment/Model:	Geoprobe 8140LC	REFERENCE	Ground Surface	Ground Surface	Ground Surface
Sampler:	5' Poly Bag	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆VOC SCREENING RESULTS (ppm) 3000 6000 9000 12000
5			5.0	2.1		0 '- 1.33 ' Brown fine to course SAND with silt and gravel, NO/NS. 1.33 '- 2.08 ' Brown fine to medium SAND with silt, NO/NS. 2.08 '- 2.5 ' Brown fine to medium SAND, little silt. 2.5 '- 3.79 ' Brown and gray CLAY with sand and silt, moist.	
10			5.0	1.7			
15			5.0	4.5		10 '- 10.92 ' Brown fine to course SAND with silt, moist, NO/NS. 10.92 '- 14.54 ' Brown and grayish fine to medium silty CLAY with sand, NO/NS.	
20			5.0	4.3		15 '- 17.92 ' Brown and grayish CLAY with silt, NO/NS. 17.92 '- 19.33 ' Brown fine to medium SAND, NO/NS.	
25			5.0	2.9		20 '- 22.9 ' Reddish brown fine to medium SAND with silt, trace gravel, dry, NO/NS.	
30			5.0	3.9		25 '- 28.67 ' Reddish brown fine to medium SAND with silt, trace gravel, dry, NO/NS. 28.67 '- 28.75 ' ROCK. NO/NS.	

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Project Number:	**565027**
Client:	**NYCSCA**
Logged By:	**Maya Wells**
Checked By:	**E. Kessler**

BORING INFORMATION

Boring Depth:	**90**	Hole Diameter:	**6**
Date Started:	**8/27/24**	Date Completed:	**8/28/24**
Coordinate System:	**NY East Plane System - NAD83**		
North:	**165216.36**	East:	**976427.2**
Vertical Datum:	**NAVD88**	Ground Elevation:	**Not Surveyed**

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppm)
35			5.0	4.3		30 '- 35 ' Reddish brown fine to medium SAND with silt, trace gravel, trace rock, dry, NO/NS.	3000 6000 9000 12000
						35 '- 35.33 ' GRAVEL.	
			5.0	2.5		35.33 '- 37.46 ' Fine to course SAND with silt, NO/NS.	
40						40 '- 40.58 ' Brown fine to medium SAND, NO/NS.	
			5.0	4.5		40.58 '- 44.54 ' Reddish brown fine to medium SAND with silt, NO/NS.	
45						45 '- 50 ' Reddish brown fine to medium SAND with silt, little gravel, NO/NS.	
			5.0	2.4			
50						50 '- 55 ' Reddish brown fine to medium SAND with silt, little gravel, NO/NS.	
			5.0	4.5			
55						55 '- 55.42 ' GRAVEL, NO/NS.	
						55.42 '- 56.29 ' Reddish brown fine to medium SAND with silt, little gravel, NO/NS.	
			5.0	1.3			
60						60 '- 65 ' Reddish brown fine to medium SAND with silt, little gravel, moist, NO/NS.	
			5.0	3.5			
65						65 '- 66.42 ' Brown fine to course SAND with silt and gravel, NO/NS.	

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Logged By:	**Maya Wells**
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BORING INFORMATION

Boring Depth:	**90**	Hole Diameter:	**6**
Date Started:	**8/27/24**	Date Completed:	**8/28/24**
Coordinate System:	**NY East Plane System - NAD83**		
North:	**165216.36**	East:	**976427.2**
Vertical Datum:	**NAVD88**	Ground Elevation:	**Not Surveyed**

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppm)
							3000 6000 9000 12000
70	TRC-SB-22-S (68-70)		5.0	3.8		66.42 '- 68.83 ' Reddish brown fine to medium SAND with silt, little gravel, NO/NS.	
75	TRC-SB-22-S (74-75)		5.0	4.5		70 '- 75 ' Reddish brown fine to medium SAND with silt, little gravel, NO/NS.	
80			5.0	5.0		75 '- 76 ' Brown fine to course SAND with silt and gravel, wet, NO/NS. 76 '- 80 ' Reddish brown fine to medium SAND with silt, little gravel, wet, NO/NS.	
85			5.0	5.0		80 '- 85 ' Reddish brown fine to medium SAND with silt, little gravel, wet, NO/NS.	
90			5.0	4.6		85 '- 90 ' Reddish brown fine to medium SAND with silt, little gravel, wet, NO/NS.	
95						Bottom of borehole at 90.0 feet.	
100							

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 12/11/24
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BORING NUMBER: **TRC-SB-22-SS**

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	K337 Supplemental Remedial Investigation	Boring Depth:	80	Hole Diameter:	6
Project Location:	429 89th Street, Brooklyn, NY	Date Started:	9/6/24	Date Completed:	9/9/24
Project Number:	565027	Coordinate System:	NY East Plane System - NAD83		
Client:	NYCSCA	North:	165205.07	East:	976429.6
Logged By:	H. Darensbourg and C. Niclas	Vertical Datum:	NAVD88	Ground Elevation:	Not Surveyed
Checked By:	E. Kessler				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	Aquifer Drilling & Testing	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
Driller(s):	Anthony Palomeque and Alex Rinaldi	DATE	9/9/2024		
Drilling Method:	Sonic	DEPTH (ft.bgs.)	73		
Equipment/Model:	Geoprobe 8140LC	REFERENCE	Ground Surface	Ground Surface	Ground Surface
Sampler:	5' Poly Bag	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
						0 '- 0.5 ' Course GRAVEL, course sand.	
						0.5 '- 2 ' Light brown silty SAND, dry. NO/NS.	
			5.0	4.0		2 '- 4 ' Brown fine silty SAND, trace clay, dry, NO/NS.	
5						5 '- 6 ' Brown fine silty SAND, trace clay, dry, NO/NS.	◆
			5.0	5.0		6 '- 9 ' Grayish rbown fine CLAY, some fine sand and silt, dry, NO/NS.	
10						9 '- 10 ' Brown fine SAND, some silt, dry, NO/NS.	◆
						10 '- 11 ' Brown fine SAND, some silt, dry, NO/NS.	
			5.0	4.0		11 '- 13 ' Grayish brown fine CLAY, some fine sand and silt, dry, NO/NS.	
15						13 '- 14 ' Brown fine silty SAND< some clay, dry, NO/NS.	
						15 '- 17 ' Brown medium SAND, trace silt, trace gravel, dry, NO/NS.	◆
			5.0	5.0		17 '- 20 ' Reddish brown fine SAND, trace clay, trace gravel, dry, NO/NS.	
20							◆

VOC SCREENING RESULTS (ppm): 4 8 12 16

Notes: NO = No odor; NS = No staining;

PID readings are not quantitative, rather PIDs are field screening tools used to aid in selecting soil samples for laboratory analysis. Moisture content in the air and soil may yield erroneous PID readings. In addition, PIDs do not distinguish between target and non-target compounds.

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 12/11/24
\\NYC-FP1\PROJECTS\NYCSCA CONTRACT C000015348\435632 - K20F 8802 5TH AVE BROOKLYN\RI REPORT\APPENDICES\APPENDIX D - SOIL BORING AND MONITORING WELL CONSTRUCTION LOGS\K337 SRI.GPJ

TRC
1407 Broadway Suite 3301
New York, NY 10018
Telephone: (212) 221-7822
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PROJECT INFORMATION

Project Name:	**K337 Supplemental Remedial Investigation**
Project Location:	**429 89th Street, Brooklyn, NY**
Project Number:	**565027**
Client:	**NYCSCA**
Logged By:	**H. Darensbourg and C. Niclas**
Checked By:	**E. Kessler**

BORING INFORMATION

Boring Depth:	**80**	Hole Diameter:	**6**
Date Started:	**9/6/24**	Date Completed:	**9/9/24**
Coordinate System:	**NY East Plane System - NAD83**		
North:	**165205.07**	East:	**976429.6**
Vertical Datum:	**NAVD88**	Ground Elevation:	**Not Surveyed**

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppm)
			5.0	3.0		20 '- 25 ' Reddish brown fine to medium SAND, some gravel, trace silt, dry, NO/NS.	
25						25 '- 26 ' Brown medium SAND, some silt, dry, NO/NS.	
						26 '- 27 ' Brown fine silty SAND, trace gravel, dry, NO/NS.	
			5.0	5.0		27 '- 30 ' Brown medium SAND, some silt, trace gravel, dry, NO/NS.	
30						30 '- 34 ' Brown fine silty SAND, little gravel, dry, NO/NS.	
			5.0	4.0			
35						35 '- 36 ' Brown fine silty SAND with gravel, trace medium sand, dry, NO/NS.	
						36 '- 39 ' Brown silty SAND, some clay, trace gravel, dry, NO/NS.	
			5.0	4.0			
40						40 '- 44 ' Light brown to brown fine to medium CLAY with trace silt, trace gravel, moist, NO/NS.	
			5.0	4.0			

VOC SCREENING RESULTS (ppm): 4, 8, 12, 16

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 12/11/24
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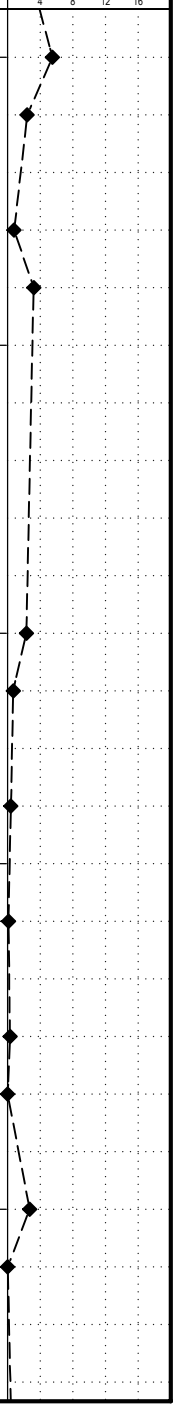
PROJECT INFORMATION		BORING INFORMATION			
Project Name:	K337 Supplemental Remedial Investigation	Boring Depth:	80	Hole Diameter:	6
Project Location:	429 89th Street, Brooklyn, NY	Date Started:	9/6/24	Date Completed:	9/9/24
Project Number:	565027	Coordinate System:	NY East Plane System - NAD83		
Client:	NYCSCA	North:	165205.07	East:	976429.6
Logged By:	H. Darensbourg and C. Niclas	Vertical Datum:	NAVD88	Ground Elevation:	Not Surveyed
Checked By:	E. Kessler				

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION
45						44 '- 45 ' No Recovery.
	TRC-SB-22-SS (45-47)		5.0	5.0		45 '- 50 ' Light brown to brown fine to medium CLAY with trace silt, trace gravel, moist, NO/NS.
50						50 '- 55 ' No Recovery.
			5.0			
55						55 '- 59 ' Light brown to brown fine to medium CLAY with trace silt, trace gravel, moist, NO/NS.
			5.0	4.0		
60						59 '- 60 ' No Recovery.
			5.0	5.0		60 '- 65 ' Light brown to brown fine to medium CLAY with trace silt, trace gravel, moist, NO/NS.
65						65 '- 70 ' Light brown to brown fine to medium CLAY with trace silt, trace gravel, moist, NO/NS.
			5.0	5.0		



SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 12/11/24
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PROJECT INFORMATION

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Logged By:	**H. Darensbourg and C. Niclas**
Checked By:	**E. Kessler**

BORING INFORMATION

Boring Depth:	**80**	Hole Diameter:	**6**
Date Started:	**9/6/24**	Date Completed:	**9/9/24**
Coordinate System:	**NY East Plane System - NAD83**		
North:	**165205.07**	East:	**976429.6**
Vertical Datum:	**NAVD88**	Ground Elevation:	**Not Surveyed**

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppm)
70						65 '- 70 ' Light brown to brown fine to medium CLAY with trace silt, trace gravel, moist, NO/NS.	
	TRC-SB-22-SS (71-73)		5.0	3.0		70 '- 73 ' Light brown to brown fine to medium CLAY with trace silt, trace gravel, wet, NO/NS.	
75						73 '- 75 ' No Recovery.	
			5.0	4.0		75 '- 79 ' Light brown to brown SILTY CLAY with trace gravel to cobbles, wet, NO/NS.	
80						79 '- 80 ' No Recovery.	
						Bottom of borehole at 80.0 feet.	
85							
90							

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 12/11/24
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BORING/WELL NUMBER: **TRC-SB-22-SW**

PROJECT INFORMATION

Project Name:	**K337 Supplemental Remedial Investigation**
Project Location:	**429 89th Street, Brooklyn, NY**
Project Number:	**565027**
Client:	**NYCSCA**
Logged By:	**Maya Wells**
Checked By:	**E. Kessler**

BORING/WELL INFORMATION

Boring Depth:	**90**	Hole Diameter:	**6**
Date Started:	**8/29/24**	Date Completed:	**8/29/24**
Coordinate System:	**NY East Plane System - NAD83**		
North:	**165228.63**	East:	**976391.83**
Vertical Datum:	**NAVD88**	Ground Elevation:	**Not Surveyed**
Well Elevation (Top of Casing)	**0.458 ft.**		

DRILLING INFORMATION

Drilling Contractor:	**Aquifer Drilling & Testing**
Driller(s):	**Anthony Palomeque and Alex Rinaldi**
Drilling Method:	**Sonic**
Equipment/Model:	**Geoprobe 8140LC**
Sampler:	**5' Poly Bag**

GROUND WATER OBSERVATIONS

MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE	**8/29/2024**		
DEPTH (ft.bgs.)	**73**		
REFERENCE	**Ground Surface**	**Ground Surface**	**Ground Surface**
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	◆VOC SCREENING RESULTS (ppm) 40 80 120 160	MATERIAL DESCRIPTION	WELL DIAGRAM
5			5.0	5.0			0 '- 1.75 ' Brown fine to medium SAND with silt, trace fill, dry, NO/NS. 1.75 '- 2.67 ' Reddish brown fine to medium SAND with SILT, dry, NO/NS. 2.67 '- 3.25 ' Brown fine to medium SAND, few rock, trace silt, moist, NO/NS. 3.25 '- 4.25 ' Brown fine to medium SAND with clay, moist. 4.25 '- 5 ' Brown fine to medium SAND with silt, moist.	Bentonite Seal
10			5.0	5.0				
15			5.0	0.9			10 '- 10.92 ' Gray with trace red CLAY with little fine sand, moist, strong odor, NS.	
20			5.0	4.8			15 '- 17.67 ' Gray with trace red CLAY with little fine sand, moist, strong odor, NS. 17.67 '- 19 ' Brown fine to medium SAND, trace silt, moist, staining and strong odor. 19 '- 19.48 ' Reddish brown fine to medium SAND with silt, dry, staining, moderate odor.	
25			5.0	0.7			20 '- 20.67 ' Gray CLAY, strong odor, NS.	
30	TRC-SB-22-SW (27-28)		5.0	4.4			25 '- 29.33 ' Reddish brown fine to medium SAND with silt, few rocks, dry, staining, slight odor.	

Notes: NO = No odor; NS = No staining;

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SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 12/11/24
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PROJECT INFORMATION		BORING/WELL INFORMATION			
Project Name:	K337 Supplemental Remedial Investigation	Boring Depth:	90	Hole Diameter:	6
Project Location:	429 89th Street, Brooklyn, NY	Date Started:	8/29/24	Date Completed:	8/29/24
Project Number:	565027	Coordinate System:	NY East Plane System - NAD83		
Client:	NYCSCA	North:	165228.63	East:	976391.83
Logged By:	Maya Wells	Vertical Datum:	NAVD88	Ground Elevation:	Not Surveyed
Checked By:	E. Kessler	Well Elevation (Top of Casing)	0.458 ft.		

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	VOC SCREENING RESULTS (ppm) (40 80 120 160)	MATERIAL DESCRIPTION	WELL DIAGRAM
35			5.0	3.4			30 '- 31 ' Reddish brown fine to course SAND with silt and gravel, NO/NS. 31 '- 33.38 ' Reddish brown fine to medium SAND with silt, moist, little staining, NO.	Grout Backfill
40			5.0	3.6			35 '- 38.56 ' Reddish brown fine to medium SAND with silt, moist, some staining, NO.	
45			5.0	37.8			40 '- 40.58 ' GRAVEL, moist, NO/NS. 40.58 '- 41.5 ' Reddish brown fine to course SAND with silt and gravel, moist, NO/NS. 41.5 '- 43.67 ' Reddish brown fine to medium SAND with silt, moist, NO/NS.	
50			5.0	4.7			45 '- 49.71 ' Reddish brown fine to medium SAND with silt, few rocks, moist.	
55			5.0	1.8			50 '- 51.75 ' Reddish brown fine to medium SAND with silt, few rocks, moist, NO/NS.	
60			5.0	4.5			55 '- 55.92 ' Reddish brown fine to medium SAND with silt, few rocks, moist, NO/NS. 55.92 '- 56.25 ' Light reddish brown fine to course SAND with silt and gravel, NO/NS. 56.25 '- 57.25 ' Reddish brown fine to medium SAND with silt, little gravel, NO/NS.	
65			5.0	2.3			57.25 '- 59.17 ' Dark brown fine to medium SAND with silt, NO/NS. 59.17 '- 59.54 ' Orange brown fine to medium SAND with silt, dry, NO/NS. 60 '- 61.08 ' GRAVEL, NO/NS. 61.08 '- 61.83 ' Brown fine to course SAND with silt and gravel, NO/NS. 61.83 '- 62.33 ' Brown fine to medium SAND with silt, moist, NO/NS.	

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 12/11/24
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PROJECT INFORMATION		BORING/WELL INFORMATION			
Project Name:	K337 Supplemental Remedial Investigation	Boring Depth:	90	Hole Diameter:	6
Project Location:	429 89th Street, Brooklyn, NY	Date Started:	8/29/24	Date Completed:	8/29/24
Project Number:	565027	Coordinate System:	NY East Plane System - NAD83		
Client:	NYCSCA	North:	165228.63	East:	976391.83
Logged By:	Maya Wells	Vertical Datum:	NAVD88	Ground Elevation:	Not Surveyed
Checked By:	E. Kessler	Well Elevation (Top of Casing)	0.458 ft.		

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	VOC SCREENING RESULTS (ppm) (40, 80, 120, 160)	MATERIAL DESCRIPTION	WELL DIAGRAM
70	TRC-SB-22-SW (65-67)		5.0	5.0			65 '- 70 ' Brown fine to course SAND with silt and gravel, dry, NO/NS.	Bentonite Seal
			5.0	1.8			70 '- 70.92 ' GRAVEL with brown fine to medium sand and silt, wet, NO/NS. 70.92 '- 71.83 ' Brown fine to medium SAND with silt, little rock, wet, NO/NS.	
75			5.0	4.6			75 '- 78.67 ' Brown fine to medium SAND with silt, little rock, wet, NO/NS.	Silica Sand Filter Pack
80							78.67 '- 79.58 ' ROCK layer and crushed rock, NO/NS.	
85								Bentonite Plug
90								Hole Plug/Silica Sand
							Bottom of borehole at 90.0 feet.	
95								
100								

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 12/11/24
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BORING NUMBER: **TRC-SB-22-W**

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	K337 Supplemental Remedial Investigation	Boring Depth:	80	Hole Diameter:	6
Project Location:	429 89th Street, Brooklyn, NY	Date Started:	8/26/24	Date Completed:	8/27/24
Project Number:	565027	Coordinate System:	NY East Plane System - NAD83		
Client:	NYCSCA	North:	165240.84	East:	976395.45
Logged By:	Maya Wells	Vertical Datum:	NAVD88	Ground Elevation:	Not Surveyed
Checked By:	E. Kessler				

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor:	Aquifer Drilling & Testing	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▽ After Drilling
Driller(s):	Anthony Palomeque and Alex Rinaldi	DATE	8/27/2024		
Drilling Method:	Sonic	DEPTH (ft.bgs.)	75		
Equipment/Model:	Geoprobe 8140LC	REFERENCE	Ground Surface	Ground Surface	Ground Surface
Sampler:	5' Poly Bag	STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
							24 48 72 96
			5.0	1.4		0 '- 0.25 ' Brown fine to course SAND, moist, NO/NS. 0.25 '- 1.42 ' Reddish brown to brown fine to medium SAND with silt, moist, NO/NS.	
						1.42 '- 2.92 ' Brown fine to medium SAND, moist, NO/NS.	
						2.92 '- 3.58 ' Brown SILT, NO/NS.	
						3.58 '- 3.67 ' ROCK, NO/NS.	
5						3.67 '- 4.42 ' Brown fine to medium SAND with silt, trace rock, moist, NO/NS.	
			5.0	2.3			
10						10 '- 15 ' Gray and little brown and trace red CLAY, NO/NS.	
			5.0	5.0			
15						15 '- 16.17 ' Gray and little brown and trace red CLAY, dry, NO/NS.	
						16.17 '- 17.33 ' Grayish brown fine to medium SAND, moist, strong odor, NS.	
			5.0	4.7		17.33 '- 19.72 ' Reddish brown fine to medium SAND, little gravel, with silt, dry, staining, strong odor.	
20							

Notes: NO = No odor; NS = No staining;

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SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 12/11/24
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PROJECT INFORMATION

Project Name:	**K337 Supplemental Remedial Investigation**
Project Location:	**429 89th Street, Brooklyn, NY**
Project Number:	**565027**
Client:	**NYCSCA**
Logged By:	**Maya Wells**
Checked By:	**E. Kessler**

BORING INFORMATION

Boring Depth:	**80**	Hole Diameter:	**6**
Date Started:	**8/26/24**	Date Completed:	**8/27/24**
Coordinate System:	**NY East Plane System - NAD83**		
North:	**165240.84**	East:	**976395.45**
Vertical Datum:	**NAVD88**	Ground Elevation:	**Not Surveyed**

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION
			5.0	4.5		20 '- 22 ' Reddish brown fine to course SAND with silt, little gravel, moist.
						22 '- 24.54 ' Reddish brown fine to course SAND with silt, little gravel, dry, strong odor, staining.
25						25 '- 25.33 ' ROCK.
						25.33 '- 26.04 ' Reddish brown fine to medium SAND with silt, dry, strong odor, NS.
			5.0	1.0		
30						30 '- 33.67 ' Brown fine to medium SAND with silt, trace gravel, dry, no odor, staining.
	TRC-SB-22-W (32-33)		5.0	3.7		
35						35 '- 39.5 ' Reddish brown fine to course SAND with silt, dry, moderate odor, NS.
			5.0	4.5		
40						40 '- 45 ' ROCK.
			5.0			

◆VOC SCREENING RESULTS (ppm)

24 48 72 96

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 12/11/24
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PROJECT INFORMATION

Project Name:	**K337 Supplemental Remedial Investigation**
Project Location:	**429 89th Street, Brooklyn, NY**
Project Number:	**565027**
Client:	**NYCSCA**
Logged By:	**Maya Wells**
Checked By:	**E. Kessler**

BORING INFORMATION

Boring Depth:	**80**	Hole Diameter:	**6**
Date Started:	**8/26/24**	Date Completed:	**8/27/24**
Coordinate System:	**NY East Plane System - NAD83**		
North:	**165240.84**	East:	**976395.45**
Vertical Datum:	**NAVD88**	Ground Elevation:	**Not Surveyed**

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION
45						40 '- 45 ' ROCK.
			5.0	2.5		45 '- 45.58 ' GRAVEL, reddish brown fine to medium SAND, slight odor, NS. 45.58 '- 47.5 ' Reddish brown fine to medium SAND with little gravel, slight odor, NS.
50						50 '- 50.33 ' GRAVEL, NO/NS.
			5.0	2.0		50.33 '- 52.04 ' Reddish brown fine to medium SAND with silt, little gravel, slight odor, NS.
55						55 '- 56.33 ' Reddish brown fine to medium SAND with silt, little gravel, slight odor, NS.
	TRC-SB-22-W (57-58)		5.0	4.5		56.33 '- 57.58 ' Black brown fine to medium SAND with silt, moist, NO/NS. 57.58 '- 59.54 ' Brown fine to course SAND with silt, dry, NO/NS.
60						60 '- 65 ' ROCK, gravel, NO/NS.
			5.0	0.4		
65						65 '- 70 ' Brown fine to course GRAVEL, NO/NS.
			5.0	3.2		

VOC SCREENING RESULTS (ppm)
24 48 72 96

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 12/11/24
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BORING NUMBER: **TRC-SB-22-W**

PROJECT INFORMATION		BORING INFORMATION			
Project Name:	K337 Supplemental Remedial Investigation	Boring Depth:	80	Hole Diameter:	6
Project Location:	429 89th Street, Brooklyn, NY	Date Started:	8/26/24	Date Completed:	8/27/24
Project Number:	565027	Coordinate System:	NY East Plane System - NAD83		
Client:	NYCSCA	North:	165240.84	East:	976395.45
Logged By:	Maya Wells	Vertical Datum:	NAVD88	Ground Elevation:	Not Surveyed
Checked By:	E. Kessler				

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppm)
70						65 '- 70 ' Brown fine to course GRAVEL, NO/NS.	
75	TRC-SB-22-W (74-75)		5.0	3.9		70 '- 75 ' Brown fine to course SAND with silt and gravel, wet, NO/NS.	
80			5.0	2.8		75 '- 80 ' Brown fine to course SAND with silt and gravel, NO/NS.	
						Bottom of borehole at 80.0 feet.	
85							
90							

VOC SCREENING RESULTS (ppm): 24 48 72 96

SOIL BORING/WELL COMPLETION WITH NOTES_2 - TRC_WINDSOR_STD.GDT - 12/11/24
\\NYC-FP1\PROJECTS\NYCSCA CONTRACT C000015348\435632 - K20F 8802 5TH AVE BROOKLYN\RI REPORT\APPENDICES\APPENDIX D - SOIL BORING AND MONITORING WELL CONSTRUCTION LOGS\K337 SRI.GPJ

PID readings are not quantitative, rather PIDs are field screening tools used to aid in selecting soil samples for laboratory analysis. Moisture content in the air and soil may yield erroneous PID readings. In addition, PIDs do not distinguish between target and non-target compounds.

Appendix E
Groundwater Sampling Logs

TRC

Groundwater Sampling Data Record Form

Project: K20F/BCP/RI 8802 5th Avenue, Brooklyn, NY	**Project No.:** 435632	**Date/Time:** 07.20.2022 / 0900	**Sheet: 1 of 1**

TRC Personnel: Mike Kensell

Well Identification: TRC-GW-04

WELL INTEGRITY

	YES	NO
Protect. Casing Secure	X	
Concrete Collar Intact	X	
PVC Stick-up Intact	NA	
Well Cap Present	X	
Security Lock Present		X

Protective Casing Stick-up ___**NA**____ ft. (from Ground)

WELL DIAMETER: [X] 2 inch; [ ] 4 inch; [ ] 6 inch

WELL MATERIAL: [X] PVC; [ ] SS; [ ]

Well Depth (ft.):	**85.45**
Depth to Water (ft):	**75.62**

Reference Point: [ ] top of riser; [X] top of casing; [ ] _____

[ ] historical; [ ] measured: [ ] notch; [ ] north side; [X] high pt; [ ] pen mark

Depth of pump intake (ft.): **80**

Height of water column (ft.): **9.83**

[X] .16 gal/ft (2 in.); [ ] .65 gal/ft (4 in.); [ ] 1.5 gal/ft (6 in.); [ ] ___ gal/ft (__in.)

Volume of Water in Well (gal):	**1.6**
Total Gallons Purged:	**3.5**

[Vol. = $r^2h(0.163)$]

Depth to NAPL (ft.):	NA
Thickness of NAPL (ft.):	NA

PID SCREENING (ppmV)

Background	0	
Well Mouth	0	(if required)

FIELD WATER QUALITY MEASUREMENTS

Time	9:00	9:05	9:10	9:15	9:20	9:25	9:30	9:40	9:45
Temp. (C.) - (±10%)	19.45	19.33	19.01	18.57	18.18	18.10	18.08	18.01	18.02
pH (Std.Units) - (± 0.1)	7.08	7.03	7.07	7.03	7.05	7.07	7.06	7.07	7.07
ORP (millivolts) - (± 10)	280	279	278	284	291	291	291	295	296
Conduct.(mS/cm) - (±3%)	3.99	3.99	3.98	3.96	3.95	3.95	3.95	3.93	3.93
Turb. (NTU) - (± 10%)	650	434	234	183	48.2	29.5	27.61	19.7	13.8
DO (mg/L) - (± 10%)	4.52	4.33	4.21	4.21	3.70	3.72	3.64	3.40	3.44
Depth to water (ft)	75.41	75.48	75.50	75.50	75.58	75.58	75.60	75.62	75.6
Flow (ml/min)	295	295	295	295	295	295	295	295	295
Comments	Clear, NO/NS								

Time	9:45								
Temp. (C.) - (±10%)	18.02								
pH (Std.Units) - (± 0.1)	7.08								
ORP (millivolts) - (± 10)	296								
Conduct.(mS/cm) - (±3%)	3.93								
Turb. (NTU) - (± 10%)	7.21								
DO (mg/L) - (± 10%)	3.42								
Depth to water (ft)	75.58								
Flow (ml/min)	295								
Comments	Clear, NO/NS								

Pump Type	Purge	Sample	Description of Sampling Equipment
Peristaltic Pump			Horiba U-52
Submersible Pump			Oil/Water Interphace Probe
Bladder Pump	X	X	QED MP50 Bladder Pump
Bailer:			Minirae 3000 PID

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL/CP-51 VOCs + 10	N	HCL	40ml x VOA-3	**9:45**	**TRC-GW-04**
TCL/CP-51 SVOCs + 20	N	NONE	250ml AG-2		
TAL Metals	Y (Field)	HNO_3	250ml AG-1		
TAL Metals - Total	N	HNO_3	250ml AG-1		
PCBs	N	NONE	250ml AG-2		
TCL Pesticides	N	NONE	250ml AG-2		
TCL Herbicides	N	NONE	250ml AG-2		
PFAS	N	NONE	250ml PL-2		
Total Cyanide	N	NaOH	250ml PL-1		
1,4-Dioxane	N	NONE	250ml AG-2		

Remarks:

1. Used HDPE tubings.
2. NO/NS: No Odor/No Sheen.
3. Total purged: 3.5 gallons.

TRC

Groundwater Sampling Data Record Form

Project: K20F/BCP/RI 8802 5th Avenue, Brooklyn, NY	**Project No.:** 435632	**Date/Time:** 07.20.2022 / 1045	**Sheet: 1 of 1**
TRC Personnel: Mike Kensell			

Well Identification: TRC-GW-14

WELL INTEGRITY

	YES	NO
Protect. Casing Secure	X	
Concrete Collar Intact	X	
PVC Stick-up Intact	NA	
Well Cap Present	X	
Security Lock Present		X

Protective Casing Stick-up ___**NA**____ ft. (from Ground)

WELL DIAMETER: [X] 2 inch; [ ] 4 inch; [ ] 6 inch

WELL MATERIAL: [X] PVC; [ ] SS; [ ]

Well Depth (ft.):	**87.76**
Depth to Water (ft):	**74.88**

Reference Point: [ ] top of riser; [X] top of casing; [ ] _____

[ ] historical; [ ] measured: [ ] notch; [ ] north side; [X] high pt; [ ] pen mark

Depth of pump intake (ft.): **80**

Height of water column (ft.): **12.88**

[X] .16 gal/ft (2 in.); [ ] .65 gal/ft (4 in.); [ ] 1.5 gal/ft (6 in.); [ ] ___ gal/ft (__in.)

Volume of Water in Well (gal):	**2.1**
Total Gallons Purged:	**3.0**

[Vol. = $r^2h(0.163)$]

Depth to NAPL (ft.):	NA
Thickness of NAPL (ft.):	NA

PID SCREENING (ppmV)

Background	0	
Well Mouth	0	(if required)

FIELD WATER QUALITY MEASUREMENTS

Time	10:45	10:50	10:55	11:00	11:05	11:10	11:15	11:20	
Temp. (C.) - (±10%)	20.54	20.20	19.58	19.28	18.91	18.90	18.81	18.78	
pH (Std.Units) - (± 0.1)	7.17	7.12	7.08	6.99	6.63	6.61	6.51	6.41	
ORP (millivolts) - (± 10)	241	244	249	244	252	252	266	266	
Conduct.(mS/cm) - (±3%)	2.90	2.30	2.78	2.75	2.87	2.89	3.11	3.12	
Turb. (NTU) - (± 10%)	800	800	702	512	95.8	91.12	27.2	22.1	
DO (mg/L) - (± 10%)	10.21	9.69	9.51	9.36	8.17	8.09	7.22	7.21	
Depth to water (ft)	74.72	74.77	74.81	74.81	74.82	74.82	74.85	74.85	
Flow (ml/min)	280	280	280	280	280	280	280	280	
Comments	Clear, NO/NS								

Pump Type	Purge	Sample	Description of Sampling Equipment
Peristaltic Pump			Horiba U-52
Submersible Pump			Oil/Water Interphace Probe
Bladder Pump	X	X	QED MP50 Bladder Pump
Bailer:			Minirae 3000 PID

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL/CP-51 VOCs + 10	N	HCL	40ml x VOA-3	**11:30**	**TRC-GW-14**
TCL/CP-51 SVOCs + 20	N	NONE	250ml AG-2		
TAL Metals	Y (Field)	HNO_3	250ml AG-1		
TAL Metals - Total	N	HNO_3	250ml AG-1		
PCBs	N	NONE	250ml AG-2		
TCL Pesticides	N	NONE	250ml AG-2		
TCL Herbicides	N	NONE	250ml AG-2		
PFAS	N	NONE	250ml PL-2		
Total Cyanide	N	NaOH	250ml PL-1		
1,4-Dioxane	N	NONE	250ml AG-2		

Remarks:

1. Used HDPE tubings.
2. NO/NS: No Odor/No Sheen.
3. Total purged: 3.0 gallons.

TRC

Groundwater Sampling Data Record Form

Project: K20F/BCP/RI 8802 5th Avenue, Brooklyn, NY	**Project No.:** 435632	**Date/Time:** 07.20.2022 / 1300	**Sheet: 1 of 1**
TRC Personnel: Mike Kensell			

Well Identification: TRC-GW-15

WELL INTEGRITY

	YES	NO
Protect. Casing Secure	X	
Concrete Collar Intact	X	
PVC Stick-up Intact	NA	
Well Cap Present	X	
Security Lock Present		X

Protective Casing Stick-up ___**NA**____ ft. (from Ground)

WELL DIAMETER: [X] 2 inch; [ ] 4 inch; [ ] 6 inch

WELL MATERIAL: [X] PVC; [ ] SS; [ ]

Well Depth (ft.):	**85.94**
Depth to Water (ft):	**72.98**
Depth of pump intake (ft.):	**80**
Height of water column (ft.):	**12.96**
Volume of Water in Well (gal):	**2.1**
Total Gallons Purged:	**4**

[Vol. = $r^2h(0.163)$]

Reference Point: [ ] top of riser; [X] top of casing; [ ] _____

[ ] historical; [ ] measured: [ ] notch; [ ] north side; [X] high pt; [ ] pen mark

[X] .16 gal/ft (2 in.); [ ] .65 gal/ft (4 in.); [ ] 1.5 gal/ft (6 in.); [ ] ___ gal/ft (__in.)

Depth to NAPL (ft.):	NA
Thickness of NAPL (ft.):	NA

PID SCREENING (ppmV)

Background	0	
Well Mouth	0	(if required)

FIELD WATER QUALITY MEASUREMENTS

Time	13:10	13:15	13:20	13:25	13:30	13:35	13:40	11:45	13:50
Temp. (C.) - (±10%)	20.51	20.65	20.20	19.82	19.17	19.18	19.15	18.99	18.93
pH (Std.Units) - (± 0.1)	6.59	6.5	6.49	6.38	6.37	6.41	6.41	6.46	6.49
ORP (millivolts) - (± 10)	115	127	127	137	138	142	143	138	134
Conduct.(mS/cm) - (±3%)	2.46	2.50	2.49	2.53	2.53	2.53	2.54	2.53	2.53
Turb. (NTU) - (± 10%)	800	800	633	433	174	103	46.6	73.9	50.2
DO (mg/L) - (± 10%)	7.21	6.53	6.82	6.85	6.90	6.91	6.92	6.92	6.92
Depth to water (ft)	72.90	72.91	72.91	72.91	72.93	72.92	72.91	72.94	72.94
Flow (ml/min)	300	300	300	300	300	300	300	300	300
Comments	Clear, NO/NS								

Time	13:55								
Temp. (C.) - (±10%)	18.93								
pH (Std.Units) - (± 0.1)	6.44								
ORP (millivolts) - (± 10)	134								
Conduct.(mS/cm) - (±3%)	2.53								
Turb. (NTU) - (± 10%)	53.8								
DO (mg/L) - (± 10%)	6.92								
Depth to water (ft)	72.94								
Flow (ml/min)	300								
Comments	Clear, NO/NS								

Pump Type	Purge	Sample	Description of Sampling Equipment
Peristaltic Pump			Horiba U-52
Submersible Pump			Oil/Water Interphace Probe
Bladder Pump	X	X	QED MP50 Bladder Pump
Bailer:			Minirae 3000 PID

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL/CP-51 VOCs + 10	N	HCL	40ml x VOA-3	**13:55**	**TRC-GW-15**
TCL/CP-51 SVOCs + 20	N	NONE	250ml AG-2		
TAL Metals	Y (Field)	HNO_3	250ml AG-1		
TAL Metals - Total	N	HNO_3	250ml AG-1		
PCBs	N	NONE	250ml AG-2		
TCL Pesticides	N	NONE	250ml AG-2		
TCL Herbicides	N	NONE	250ml AG-2		
PFAS	N	NONE	250ml PL-2		
Total Cyanide	N	NaOH	250ml PL-1		
1,4-Dioxane	N	NONE	250ml AG-2		

Remarks:

1. Used HDPE tubings.
2. NO/NS: No Odor/No Sheen.
3. Total purged: 4 gallons.

TRC

Groundwater Sampling Data Record Form

Project: K20F/BCP/RI 8802 5th Avenue, Brooklyn, NY	**Project No.:** 435632	**Date/Time:** 07.20.2022 / 1450	**Sheet: 1 of 1**

TRC Personnel: Mike Kensell

Well Identification: TRC-GW-21

WELL INTEGRITY

	YES	NO
Protect. Casing Secure	X	
Concrete Collar Intact	X	
PVC Stick-up Intact	NA	
Well Cap Present	X	
Security Lock Present		X

Protective Casing Stick-up ___**NA**____ ft. (from Ground)

WELL DIAMETER: [X] 2 inch; [ ] 4 inch; [ ] 6 inch

WELL MATERIAL: [X] PVC; [ ] SS; [ ]

Well Depth (ft.):	**86.41**
Depth to Water (ft):	**75.53**

Reference Point: [ ] top of riser; [X] top of casing; [ ] _____

[ ] historical; [ ] measured: [ ] notch; [ ] north side; [X] high pt; [ ] pen mark

Depth of pump intake (ft.): **80**

Height of water column (ft.): **10.88**

[X] .16 gal/ft (2 in.); [ ] .65 gal/ft (4 in.); [ ] 1.5 gal/ft (6 in.); [ ] ___ gal/ft (__in.)

Volume of Water in Well (gal):	**1.8**
Total Gallons Purged:	**3.5**

[Vol. = $r^2h(0.163)$]

Depth to NAPL (ft.):	NA
Thickness of NAPL (ft.):	NA

PID SCREENING (ppmV)

Background	0	
Well Mouth	0	(if required)

FIELD WATER QUALITY MEASUREMENTS

Time	14:50	14:55	15:00	15:05	15:10	15:15	15:20	15:25	15:30
Temp. (C.) - (±10%)	20.13	20.02	19.86	19.24	19.81	18.72	18.81	18.74	18.71
pH (Std.Units) - (± 0.1)	7.87	7.85	7.72	7.61	7.34	7.01	7.04	7.02	7
ORP (millivolts) - (± 10)	167	144	132	138	140	142	140	141	146
Conduct.(mS/cm) - (±3%)	1.70	1.70	1.74	1.73	1.72	1.72	1.73	1.70	1.71
Turb. (NTU) - (± 10%)	800	800	632	254	96.3	50.3	42.2	43.1	41.2
DO (mg/L) - (± 10%)	7.82	7.63	7.6	8.04	7.72	8.12	8.01	8.05	8.04
Depth to water (ft)	75.50	75.50	75.48	75.47	75.45	75.48	75.48	75.49	75.48
Flow (ml/min)	295	295	295	295	295	295	295	295	295
Comments	Clear, NO/NS								

Pump Type	Purge	Sample	Description of Sampling Equipment
Peristaltic Pump			Horiba U-52
Submersible Pump			Oil/Water Interphace Probe
Bladder Pump	X	X	QED MP50 Bladder Pump
Bailer:			Minirae 3000 PID

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL/CP-51 VOCs + 10	N	HCL	40ml x VOA-3	**15:30**	**TRC-TRC-GW-21**
TCL/CP-51 SVOCs + 20	N	NONE	250ml AG-2		
TAL Metals	Y (Field)	HNO_3	250ml AG-1		
TAL Metals - Total	N	HNO_3	250ml AG-1		
PCBs	N	NONE	250ml AG-2		
TCL Pesticides	N	NONE	250ml AG-2		
TCL Herbicides	N	NONE	250ml AG-2		
PFAS	N	NONE	250ml PL-2		
Total Cyanide	N	NaOH	250ml PL-1		
1,4-Dioxane	N	NONE	250ml AG-2		

Remarks:

1. Used HDPE tubings.
2. NO/NS: No Odor/No Sheen.
3. Total purged: 3.5 gallons.

TRC

Groundwater Sampling Data Record Form

Project: K337/BCP/SRI 429 89th Street, Brooklyn, NY	**Project No.:** 565027	**Date/Time:** 09.12.2024 / 1130	**Sheet: 1 of 1**

TRC Personnel: Elise He

Well Identification: TRC-GW-22

WELL INTEGRITY

	YES	NO
Protect. Casing Secure	X	
Concrete Collar Intact	X	
PVC Stick-up Intact	X	
Well Cap Present	X	
Security Lock Present		X

Protective Casing Stick-up ___**0**____ ft. (from Ground)

WELL DIAMETER		
	X	2 inch
		4 inch
		6 inch

WELL MATERIAL

X		
PVC	SS	

Well Depth (ft.):	**85.05**
Depth to Water (ft):	**74.15**

Reference Point:

	top of riser	historical
		measured:
X	top of casing	notch
	_____	north side
		high pt
		pen mark

Depth of pump intake (ft.): **83**

Height of water column (ft.):	**10.90**

X	.16 gal/ft (2 in.)
	.65 gal/ft (4 in.)
	1.5 gal/ft (6 in.)
	___ gal/ft (__in.)

Volume of Water in Well (gal):	**1.9**
Total Gallons Purged:	**3.2**

[Vol. = $r^2h(0.163)$]

Depth to NAPL (ft.):	NA
Thickness of NAPL (ft.):	NA

PID SCREENING (ppmV)

Background	0	
Well Mouth	0.5	(if required)

FIELD WATER QUALITY MEASUREMENTS

Time	11:30	11:35	11:40	11:45	11:50	11:55	12:00	12:05	12:10
Temp. (C.) - (±10%)	20.59	20.11	19.58	19.66	19.44	19.40	19.35	19.32	19.30
pH (Std.Units) - (± 0.1)	8.67	11.34	7.07	11.66	11.62	11.60	11.58	11.56	11.53
ORP (millivolts) - (± 10)	115	76	278	64	65	64	64	64	65
Conduct.(mS/cm) - (±3%)	0.774	0.306	0.322	0.328	0.324	0.322	0.317	0.314	0.312
Turb. (NTU) - (± 10%)	979	755	382	339	276	202	160	116	82.4
DO (mg/L) - (± 10%)	3.31	0.33	0.21	0.27	0.20	0.18	0.22	0.19	0.22
Depth to water (ft)	74.15								74.30
Flow (ml/min)	200	200	200	200	200	200	200	200	200
Comments									
Time	12:15	12:20	12:25						
Temp. (C.) - (±10%)	19.28	19.28	19.29						
pH (Std.Units) - (± 0.1)	11.50	11.48	11.48						
ORP (millivolts) - (± 10)	65	65	65						
Conduct.(mS/cm) - (±3%)	0.311	0.311	0.310						
Turb. (NTU) - (± 10%)	72.5	58.0	48.6						
DO (mg/L) - (± 10%)	0.24	0.24	0.24						
Depth to water (ft)			74.61						
Flow (ml/min)	200	200	200						
Comments	Clear, NO/NS								

Pump Type	Purge	Sample	Description of Sampling Equipment
Peristaltic Pump			Poly (LPDE) Tubing
Submersible Pump			QED MP50 Bladder Pump
Bladder Pump	X	X	Oil/Water Interface Probe
Bailer:			

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample IDs
TCL/CP-51 VOCs	N	HCL	40ml x VOA-3	**1225**	**TRC-GW-22**
TCL/CP-51 SVOCs	N	NONE	250ml AG-2		**TRC-GW-DUP**

Remarks: NO/NS: No Odor/No Sheen.

TRC

Groundwater Sampling
Data Record Form

Project: K337/BCP/SRI 429 89th Street, Brooklyn, NY	**Project No.:** 565027	**Date/Time:** 09.12.2024 / 1300	**Sheet: 1 of 1**

TRC Personnel: Elise He

Well Identification: TRC-GW-22-SW

WELL INTEGRITY

	YES	NO
Protect. Casing Secure	X	
Concrete Collar Intact	X	
PVC Stick-up Intact	X	
Well Cap Present	X	
Security Lock Present		X

Protective Casing Stick-up ___0____ ft. (from Ground)

WELL DIAMETER: [X] 2 inch; [ ] 4 inch; [ ] 6 inch

WELL MATERIAL: [X] PVC; [ ] SS; [ ]

Well Depth (ft.): 85.82

Depth to Water (ft): 73.80

Reference Point: [ ] top of riser; [X] top of casing; [ ] _____

[ ] historical; [ ] measured: [ ] notch; [X] north side; [ ] high pt; [ ] pen mark

Depth of pump intake (ft.): 84

Height of water column (ft.): 12.02

[X] .16 gal/ft (2 in.); [ ] .65 gal/ft (4 in.); [ ] 1.5 gal/ft (6 in.); [ ] ___ gal/ft (__in.)

Volume of Water in Well (gal): 1.8

Total Gallons Purged: 3.2

[Vol. = $r^2h(0.163)$]

Depth to NAPL (ft.): NA

Thickness of NAPL (ft.): NA

PID SCREENING (ppmV)

Background	0	
Well Mouth	0	(if required)

FIELD WATER QUALITY MEASUREMENTS

Time	13:00	13:15	13:30	13:35	13:40	13:45	13:50	13:55	
Temp. (C.) - (±10%)	21.03	19.20	19.15	19.09	19.14	19.19	19.20	19.25	
pH (Std.Units) - (± 0.1)	8.54	7.37	7.29	7.25	7.20	7.18	7.16	7.15	
ORP (millivolts) - (± 10)	127	161	166	165	163	162	160	158	
Conduct.(mS/cm) - (±3%)	1.82	1.99	2.07	2.15	2.16	2.17	2.19	2.21	
Turb. (NTU) - (± 10%)	>1000	>1000	382	180	134	114	93.6	88.6	
DO (mg/L) - (± 10%)	3.66	1.74	1.46	1.54	1.39	1.16	1.10	1.13	
Depth to water (ft)	73.50							73.61	
Flow (ml/min)	200	200	200	200	200	200	200	200	
Comments	Clear, NO/NS								

Pump Type	Purge	Sample	Description of Sampling Equipment
Peristaltic Pump			Poly (LPDE) Tubing
Submersible Pump			QED MP50 Bladder Pump
Bladder Pump	X	X	Oil/Water Interface Probe
Bailer:			

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL/CP-51 VOCs	N	HCL	40ml x VOA-3	**1400**	**TRC-GW-22-SW**
TCL/CP-51 SVOCs	N	NONE	250ml AG-2		

Remarks: NO/NS: No Odor/No Sheen.

TRC

Groundwater Sampling
Data Record Form

Project: K337/BCP/SRI 429 89th Street, Brooklyn, NY	**Project No.:** 565027	**Date/Time:** 09.12.2024 / 0940	**Sheet: 1 of 1**

TRC Personnel: Elise He

Well Identification: TRC-GW-22-E

WELL INTEGRITY

	YES	NO
Protect. Casing Secure	X	
Concrete Collar Intact	X	
PVC Stick-up Intact	X	
Well Cap Present	X	
Security Lock Present		X

Protective Casing Stick-up ___0____ ft. (from Ground)

WELL DIAMETER: [X] 2 inch; [ ] 4 inch; [ ] 6 inch

WELL MATERIAL: [X] PVC; [ ] SS; [ ]

Well Depth (ft.):	88.48
Depth to Water (ft):	74.43

Reference Point: [ ] top of riser; [X] top of casing; [ ] _____

[ ] historical; [ ] measured: [ ] notch; [X] north side; [ ] high pt; [ ] pen mark

Depth of pump intake (ft.): 86

Height of water column (ft.):	14.05

[X] .16 gal/ft (2 in.); [ ] .65 gal/ft (4 in.); [ ] 1.5 gal/ft (6 in.); [ ] ___ gal/ft (__in.)

Volume of Water in Well (gal):	2.3
Total Gallons Purged:	4.0

[Vol. = $r^2h(0.163)$]

Depth to NAPL (ft.):	NA
Thickness of NAPL (ft.):	NA

PID SCREENING (ppmV)

Background	0	
Well Mouth	0	(if required)

FIELD WATER QUALITY MEASUREMENTS

Time	09:40	09:45	10:15	10:20	10:25	10:35	10:40	10:45	10:50
Temp. (C.) - (±10%)	20.68	20.51	18.63	18.66	18.66	18.56	18.66	18.57	18.51
pH (Std.Units) - (± 0.1)	4.35	6.48	7.01	7.13	7.05	7.07	7.10	7.08	7.06
ORP (millivolts) - (± 10)	214	155	116	116	117	112	111	115	116
Conduct.(mS/cm) - (±3%)	0.004	0.746	0.816	0.802	0.800	0.802	0.776	0.780	0.782
Turb. (NTU) - (± 10%)	672	>1000	329	185	157	176	165	140	103
DO (mg/L) - (± 10%)	8.68	3.56	7.18	6.79	8.11	8.06	1.89	1.75	1.77
Depth to water (ft)	74.43								74.47
Flow (ml/min)	200	200	200	200	200	200	200	200	200
Comments	Clear, NO/NS								

Pump Type	Purge	Sample	Description of Sampling Equipment
Peristaltic Pump			Poly (LPDE) Tubing
Submersible Pump			QED MP50 Bladder Pump
Bladder Pump	X	X	Oil/Water Interface Probe
Bailer:			

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL/CP-51 VOCs	N	HCL	40ml x VOA-3	**1055**	**TRC-GW-22-E**
TCL/CP-51 SVOCs	N	NONE	250ml AG-2		

Remarks: NO/NS: No Odor/No Sheen.

TRC

Groundwater Sampling
Data Record Form

Project: K337/BCP/SRI	**Project No.:**	**Date/Time:**	**Sheet: 1 of 1**
429 89th Street, Brooklyn, NY	565027	09.13.2024 / 0955	

TRC Personnel: Elise He

Well Identification: TRC-GW-22-N

WELL INTEGRITY

	YES	NO
Protect. Casing Secure	X	
Concrete Collar Intact	X	
PVC Stick-up Intact	X	
Well Cap Present	X	
Security Lock Present		X

Protective Casing Stick-up ___0____ ft. (from Ground)

WELL DIAMETER: [X] 2 inch; [ ] 4 inch; [ ] 6 inch

WELL MATERIAL: [X] PVC; [ ] SS; [ ]

Well Depth (ft.): **86.73**

Depth to Water (ft): **74.20**

Reference Point: [ ] top of riser; [X] top of casing; [ ] _____

[ ] historical; [ ] measured: [ ] notch; [X] north side; [ ] high pt; [ ] pen mark

Depth of pump intake (ft.): **84**

Height of water column (ft.): **12.53**

[X] .16 gal/ft (2 in.); [ ] .65 gal/ft (4 in.); [ ] 1.5 gal/ft (6 in.); [ ] ___ gal/ft (__in.)

PID SCREENING (ppmV)

Background	0.3	
Well Mouth	0.7	(if required)

Volume of Water in Well (gal): **2.0**

Total Gallons Purged: **2.1**

[Vol. = $r^2h(0.163)$]

Depth to NAPL (ft.): NA

Thickness of NAPL (ft.): NA

FIELD WATER QUALITY MEASUREMENTS

Time	09:55	10:10	10:05	10:10	10:15	10:20	10:25	10:30	
Temp. (C.) - (±10%)	21.74	20.44	19.79	19.51	19.46	19.40	19.35	19.35	
pH (Std.Units) - (± 0.1)	5.46	9.9	10.36	10.47	10.48	10.58	10.66	10.73	
ORP (millivolts) - (± 10)	287	-224	-270	-270	-272	-275	-278	-280	
Conduct.(mS/cm) - (±3%)	0.450	0.399	0.404	0.407	0.407	0.407	0.406	0.404	
Turb. (NTU) - (± 10%)	152	106	66.9	55.6	52.4	49.2	41.4	33.3	
DO (mg/L) - (± 10%)	3.40	1.51	0.57	0.25	0.22	0.17	0.14	0.13	
Depth to water (ft)	74.20							74.50	
Flow (ml/min)	200	200	200	200	200	200	200	200	
Comments	Clear, NO/NS								

Pump Type	Purge	Sample	Description of Sampling Equipment
Peristaltic Pump			Poly (LPDE) Tubing
Submersible Pump			QED MP50 Bladder Pump
Bladder Pump	X	X	Oil/Water Interface Probe
Bailer:			

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL/CP-51 VOCs	N	HCL	40ml x VOA-3	**1035**	**TRC-GW-22-N**
TCL/CP-51 SVOCs	N	NONE	250ml AG-2		

Remarks: NO/NS: No Odor/No Sheen.

Appendix F
Survey Data

JOB NO. B 6065-28-MW

GRAPHIC SCALE

ALL WRITTEN MEASUREMENTS AND OFFSETS NOTED ON THIS SURVEY SUPERSEDE MEASUREMENTS SCALED OF THIS PLOT.

SCALE 1:20

3.05 m 6.10 m 9.14 m 12.20 m 15.24 m 30.48 meters

5 f 15 f 25 f 35 f 45 f

0 10 f 20 f 30 f 40 f 50 f 100 feet

UNAUTHORIZED ALTERATION OR ADDITION TO THIS SURVEY IS A VIOLATION OF SECTION 7209 OF **THE NEW YORK STATE EDUCATION LAW.** COPIES OF THIS SURVEY MAP NOT BEARING THE LAND SURVEYOR'S INKED SEAL OR EMBOSSED SEAL SHALL NOT BE CONSIDERED TO BE A VALID COPY. GUARANTEES OR CERTIFICATIONS INDICATED HEREON SHALL RUN ONLY TO THE PERSON FOR WHOM THE SURVEY IS PREPARED AND ON HIS BEHALF TO THE TITLE COMPANY, GOVERNMENTAL AGENCY AND LENDING INSTITUTION LISTED HEREON, AND TO THE ASSIGNEES OF THE LENDING INSTITUTION. GUARANTEES OR CERTIFICATIONS ARE NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS.

GENERAL NOTES

SUBSURFACE UTILITIES ARE NOT GUARANTEED BY SURVEYOR. HIGH CAUTION RECOMMENDED AND VERIFICATION WITH PROPER CITY AGENCIES, IS MANDATORY BEFORE COMMENCING ALL NEW WORK.

ALL SUBSURFACE AND OVERHEAD UTILITIES (AS TO SIZE , TYPE AND DEPTH) SHOWN ON THIS SURVEY ARE TAKEN FROM RECORDS OF GOVERNMENTAL AGENCIES AND UTILITY COMPANIES, UNLESS OTHERWISE NOTED AND SHOWN.

COVER OR DEPTH OF UTILITIES WHICH DERIVED FROM FIELD MEASUREMENTS SHOWN ON THIS SURVEY SHOULD BE VERIFIED WITH PROPER AGENCY PRIOR TO CONSTRUCTION OF PROJECT. INVERT ELEVATIONS ARE DERIVED FROM CITY AGENCY RECORDS WHEN NOT AVAILABLE BY FIELD SURVEY AND NOTED AS "PER RECORD" ON THE SURVEY.

ALL SUBSURFACE UTILITY AS TO LOCATION AND DEPTH, SHOULD BE RECHECKED AND LEGAL GRADES SHOULD BE VERIFIED WITH THE TOPOGRAPHICAL BUREAU, PREFERABLY IN WRITING BEFORE COMMENCING CONSTRUCTION.

THIS IS TO CERTIFY THAT THERE ARE NO STREAMS OR NATURAL WATER COURSES ON THE SURVEYED PROPERTY EXCEPT AS SHOWN AND/OR DESCRIBED ON THIS SURVEY.

ALL OPERATIONS OF UNDERGROUND FACILITIES AND ALL EXCAVATORS ARE OBLIGATED TO COMPLY WITH ARTICLE 36 OF THE GENERAL BUSINESS LAW AND WITH PROVISIONS OF INDUSTRIAL CODE PART (RULE NO.35) BEFORE ANY EXCAVATION OR DEMOLITION IS COMMENCED. EVERY EXCAVATOR IS REQUIRED BY THESE LAWS TO GIVE ADVANCE NOTICE TO EVERY OPERATOR OF UNDERGROUND FACILITIES OF HIS INTENT TO PERFORM EXCAVATION OR DEMOLITION WORK IN THE SPECIFIED AREA

ALL ELEVATIONS SHOWN REFER TO THE **NAVD 1988** DATUM, TO OBTAIN:

EVERY DISTANCES AND COORDINATES ARE IN ACCORDANCE WITH THE GPS COORDINATE SYSTEM (NORTH AMERICAN DATUM **NAD 1983**).

GUARANTEED TO:

COUNTY: KINGS CITY: BROOKLYN

SECTION: BLOCK: 6065 LOT(S): 28, 39,

PROPERTY ADDRESS: 8802 88th STREET; 429 89th STREET

MONITORING WELL SURVEY

PREPARED BY

PERFECT POINT
LAND SURVEYING
brooklyn - queens - manhattan - bronx
staten island - nassau
phone: (718) 474-7700
fax: (718) 872-9699
info@ppsurveying.com
www.ppsurveying.com

***DATE*:** AUGUST 11, 2022

N.Y.S. L.L.S. 050569-2

New York City School Construction Authority
Proposed Public School Facility K337
8802 5th Avenue, Brooklyn, New York 11209
Sample Locations and Elevations
September 12, 2024

Sample / Monitoring Well I.D.	Northing	Easting	Elevation (feet)
TRC-SB-22 / GW-22	165232.92	976416.84	78.94
TRC-SB-22-N / GW-22-N	165247.71	976422.01	79.03
TRC-SB-22 -E / GW-22-E	165226.81	976433.29	79.04
TRC-SB-22-S	165216.36	976427.2	78.97
TRC-SB-22-SW / GW-22-SW	165228.63	976391.83	78.6
TRC-SB-22-W	165240.84	976395.45	78.59
TRC-SB-22-SS	165205.07	976429.6	78.66
TRC-SB-22-EE	Not surveyed	Not surveyed	Not surveyed

Notes:

Coordinates are in accordance with the GPS coordinate system North American Datum NAD 1983.

Elevations shown refer to the NAVD 1988 Datum.

Sample locations were surveyed on September 12, 2024.

Permanent groundwater monitoring wells were surveyed from top of flush-mounted protective casing.

Appendix G
Waste Disposal Manifests

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
Not required	1	631-608-8810	2548-2022

GENERATOR

5. Generator's Name and Mailing Address
NYC School Construction Authority
30-30 Thomson Avenue
Queens NY 11101
Generator's Phone: 718 472-8000

Generator's Site Address (if different than mailing address)
PS20k
8802 5th Avenue
Brooklyn NY 11209

6. Transporter 1 Company Name
Brookside Environmental, Inc
U.S. EPA ID Number
NYR000008661

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Clean Water of New York
3249 Richmond Terrace
Staten Island NY 10303
Facility's Phone: 718 981-4600
U.S. EPA ID Number
NYD000968545

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-regulated waste, solid	21	DM	4200	P	
2.	Non-regulated waste, liquid	4	DM	200	G	
3.						
4.						

13. Special Handling Instructions and Additional Information
1) Soil borings. Approval # 2) Purged groundwater. Approval # 237-419
Solids 237-420

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Emily Ebon as agent to NYCSCA	as agent to NYCSCA	8	12	2022

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Oscar Tenado		8	12	22
Transporter 2 Printed/Typed Name	**Signature**	**Month**	**Day**	**Year**

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)	Month	Day	Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
McSherman		8	12	22

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TRANSPORTER #1

PHONE: 631.608.8810
FAX: 631.608.8811

BROOKSIDE ENVIRONMENTAL
www.brooksideweb.com

Transporter Permit #1A-644
EPA ID #NYR000081661
BIC # 2935

NON-HAZARDOUS MANIFEST

1. Customer's US EPA ID NO: Not Required	Document No: 01	2. Page 1 of	

GENERATOR

3. Generator Site Address and Mailing Address
New York City School Construction Authority
30-30 Thompson Avenue
Queens NY 11101
Site Address
PS 20K
8902 5th Avenue
Brooklyn NY 11209
4. Phone

A. Document Number

B. State ID

5. Transporter 1 Company Name: Brookside Environmental, Inc.
6. US EPA ID Number: NYR000081661
C. State Transporter's ID: 1A-644
D. Transporter's Phone: (631) 608-8810

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address:
Clean Water of New York
3249 Richmond Terrace
Staten Island, NY 10303
10. US EPA ID Number: NYD000968545
G. State Facility's ID
H. Facility's Phone: (718) 981-4600

11. US DOT Description (Including Proper Shipping Name)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	L. Waste No.
a. Non-hazardous waste solid, nos Non-RCRA/Non-DOT Hazardous	12	DM	2400	P	
b. Non-hazardous waste liquid, nos Non-RCRA/Non-DOT Hazardous		DM		G	
c.					
d.					

J. Additional Descriptions for Materials Listed Above: Soil Borings

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
a) App# 237-028
b) App# 237-029
#237-420

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed / Type Name	Signature	DATE Month	Day	Year
Emily Ebert as agent to NYCSCA		8	12	2022

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed / Type Name	Signature	DATE Month	Day	Year
Oscar Parada		8	12	22

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed / Type Name	Signature	DATE Month	Day	Year

FACILITY

19. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted.

Printed / Typed Name	DATE Month	Day	Year
Matthew Walling	8	12	22

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: Not required

2. Page 1 of: 1

3. Emergency Response Phone: 631-608-8810

4. Waste Tracking Number: 2548-2

GENERATOR

5. Generator's Name and Mailing Address
NYC School Construction Authority
30-30 Thomson Avenue
Queens NY 11101
Generator's Phone: 718 472-8000

Generator's Site Address (if different than mailing address)
PS20k
8802 5th Avenue
Brooklyn NY 11209

6. Transporter 1 Company Name: Brookside Environmental, Inc.
U.S. EPA ID Number: NYR000081661

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Clean Water of New York
3249 Richmond Terrace
Staten Island NY 10303
Facility's Phone: 718 981-4600
U.S. EPA ID Number: NYD000968545

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non-regulated waste, solid	X18	DM	12,600	P
2.	Non-regulated waste, liquid	X6	DM	3,000	G
3.					
4.					

13. Special Handling Instructions and Additional Information
1) Soil borings/used PPE. Approval # 237-420 2) Purged groundwater. Approval # 237-419

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Claire Winter as an agent of NYCSCA
Signature: Claire Winter
Month: 10 Day: 7 Year: 24

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Michael Librizzi
Signature:
Month: 10 Day: 7 Year: 24

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name
Signature
Month Day Year

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DESIGNATED FACILITY TO GENERATOR

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NON-HAZ WASTE | Not required | 1 | 631-608-8810 | 2548-1

5. Generator's Name and Mailing Address
NYC School Construction Authority
30-30 Thomson Avenue
Queens NY 11101
Generator's Phone: 718 472-8000

Generator's Site Address (if different than mailing address)
PS20k
8802 5th Avenue
Brooklyn NY 11209

6. Transporter 1 Company Name
Brookside Environmental, Inc.
U.S. EPA ID Number: NYR000081661

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Clean Water of New York
3249 Richmond Terrace
Staten Island NY 10303
Facility's Phone: 718 981-4600
U.S. EPA ID Number: NYD000986545

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1. Non-regulated waste, solid	X6	DM	3,600	P
2. Non-regulated waste, liquid	X18	DM	900	G
3.				
4.				

13. Special Handling Instructions and Additional Information
1) Soil borings/used PPE. Approval # 237-420 2) Purged groundwater. Approval # 237-419

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Zara Castillo as a agent of NYCSCA
Signature:
Month 10 Day 16 Year 24

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Michael Librizzi
Signature:
Month 10 Day 16 Year 24

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
U.S. EPA ID Number
17b. Alternate Facility (or Generator)
Facility's Phone:
Month Day Year
17c. Signature of Alternate Facility (or Generator)

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY TO GENERATOR

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Oct 16, 2024 at 8:15:45 AM
8801 Fifth Ave
New York NY 11209
United States

Appendix H
Geophysical Survey Report

GREENSTAR
Environmental Solutions, LLC

Greenstar Environmental Solutions, LLC
6 Gellatly Drive
Wappingers Falls, NY 12590

June 30, 2022

Emily Ebert
Project Manager
TRC Engineers, Inc
1430 Broadway 10th Floor
New York, NY 10018

RE: Geophysical Survey, 8802 Fifth Avenue, Brooklyn, New York

Dear Ms. Ebert,

Greenstar Environmental Solutions, LLC (Greenstar) is pleased to present this letter report summarizing the ground penetrating radar (GPR) and Electromagnetic (EM) survey at 8802 Fifth Avenue, Brooklyn, New York.

SITE AND PROJECT DESCRIPTION

Greenstar Environmental Solutions LLC (Greenstar) was contracted by TRC Engineers, Inc (TRC) to conduct a geophysical survey at 8802 Fifth Avenue, Brooklyn, New York (subject property). The survey was completed on June 23 and 29, 2022 by Greenstar staff overseen by TRC staff. The objective of the survey was to clear thirteen boring locations within the work area.

The GPR survey was completed using a GSSI 350 mHz antenna and receiver. GPR surveying is a nonintrusive, subsurface geophysical investigation technique that detects subsurface structures by transmitting electromagnetic waves from an antenna into the ground. The antenna then monitors the strength and time delay of the return signal. The return signal is then evaluated for any anomalies, which by their size, shape and orientation can be interpreted as voids, underground storage tanks, utility pipelines, soil-bedrock interface or areas of different sediment compaction. A radio frequency (RF) line locator was also used to identify subsurface utility lines based on the presence of 120 hertz signal (electric) and transmitted signals from the RF transmitter.

RESULTS

Soil Boring Work Area: Thirteen boring locations were scanned with line locating and GPR equipment and cleared of subsurface obstructions. Floor drain lines and communication lines were located and boring locations were adjusted as needed. An area of approximately 10 ft by 10 around each location was cleared. Additionally on June 30, four more boring locations were cleared. Boring and utility locations were marked in paint and reviewed with TRC staff. Boring locations are shown in Figure 1.

Thank you for allowing Greenstar to assist TRC with this project. If you have any questions, please do not hesitate to contact me at (917) 655-5123 or via email at pnimmer@greenstarsolutions.com.

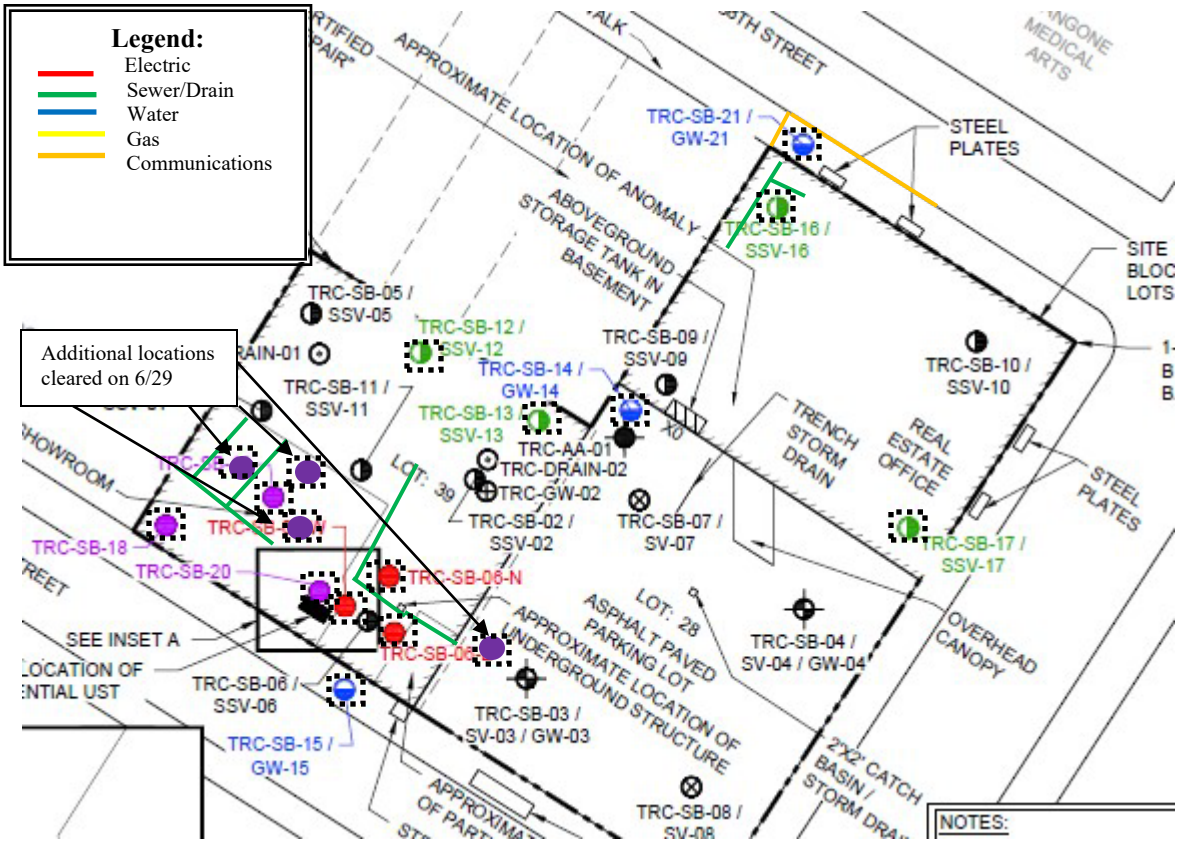
Sincerely,

GREENSTAR ENVIRONMENTAL SOLUTIONS, LLC

Pete Nimmer, PG, LSRP
Senior Geologist

Greenstar Environmental Solutions, LLC
6 Gellatly Drive
Wappingers Falls, NY 12590

Figure 1
Approximate Boring Locations
Soil Boring Work Area
8802 Fifth Avenue, Brooklyn, NY



GEOPHYSICAL ENGINEERING SURVEY REPORT

Commercial/ Industrial Property / PPS K337
429 89th Street
Brooklyn, NY 11209

NOVA PROJECT NUMBER:
24-4275

DATED:
July 31, 2024

PREPARED FOR:

1407 Broadway Suite 3301, New York, NY 10018
trccompanies.com

PREPARED BY:

NOVA
GEOPHYSICAL
ENGINEERING
Subsurface Mapping Solutions
56-01 Marathon Parkway # 765
Douglaston, New York 11362
347-556-7787 (PHONE)
718-261-1527(FAX)
www.nova-gsi.com

NOVA GEOPHYSICAL SERVICES

Subsurface Mapping Solutions
56-01 Marathon Parkway, # 765, Douglaston, NY 11362
Ph. 347-556-7787 Fax. 718-261-1527
www.novagsi.com

August 1, 2024

Emily (Ebert) Kessler

TRC

1407 Broadway, Suite 3301, New York, NY 10018
C: (908) 451-0203 E: EKessler@trccompanies.com

Re: PPS K337
429 89th Street, Brooklyn, NY 11209

Dear Mrs. Kessler;

Nova Geophysical Services (NOVA) is pleased to provide the findings of the geophysical engineering survey (GES) at the above referenced project site: 429 89th Street, Brooklyn, NY (the "Site").

INTRODUCTION TO GEOPHYSICAL ENGINEERING SURVEY (GES)

NOVA performed a geophysical engineering survey (GES) consisting of a Ground Penetrating Radar (GPR) and Electromagnetic (EM) survey at the site. The purpose of this survey is to locate and identify utilities, underground storage tanks (USTs) and other substructures in the vicinity of proposed construction areas on July 29th, 2024.

The equipment selected for this investigation was a Sensors and Software Noggin 250 MHz ground penetrating radar (GPR) with a shielded antenna and a RadioDetection RD7100 Electromagnetic utility locator. A GPR system consists of a radar control unit, control cable, and transducer (antenna). The control unit transmits a trigger pulse at a normal repetition rate of 250 MHz. The trigger pulse is sent to the transmitter electronics in the transducer via the control cable. The transmitter electronics amplify the trigger

pulse into bipolar pulses that are radiated to the surface. The transformed pulses vary in shape and frequency according to the transducer used. In the subsurface, variations of the signal occur at boundaries where there is a dielectric contrast (void, steel, soil type, etc.). Signal reflections travel back to the control unit and are represented as color graphic images for interpolation.

A typical electromagnetic (EM) utility locating system consists of a transmitter unit and a receiver unit. The receiver unit can be used independently of the transmitter unit in order to detect utility lines with an inherent EM signature (electric utility lines, water lines, etc.). If needed a current at a specific frequency can also be placed on a utility that is being located. This can be done via the transmitter unit by either direct connection or induction via an EM field varying at specific frequency. The receiver unit is then set to the selected frequency and the electromagnetic field created by the current running through the utility can be located allowing the utility to be marked.

GEOPHYSICAL METHODS

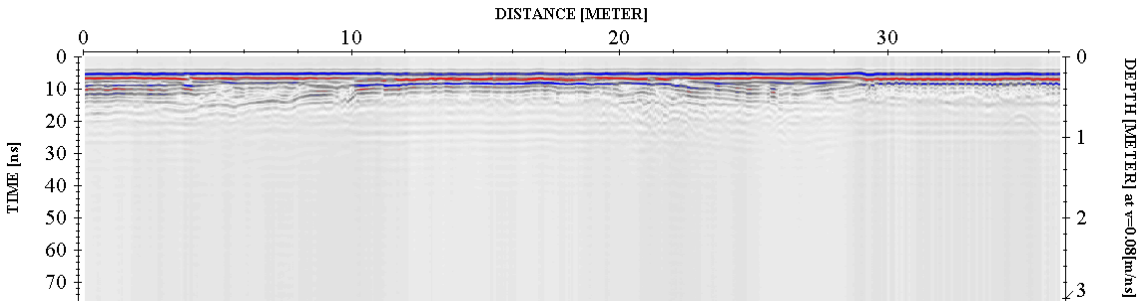
The project site was screened using GPR to search the specified area and inspected for reflections, which could be indicative of substructures and utilities within the subsurface. An EM utility locator was used to help determine the locations of utilities within the survey area.

EM data was collected and interpreted on site and suspected utilities marked as needed. GPR data profiles were collected for the areas of the Site specified by the client and processed as specified below.

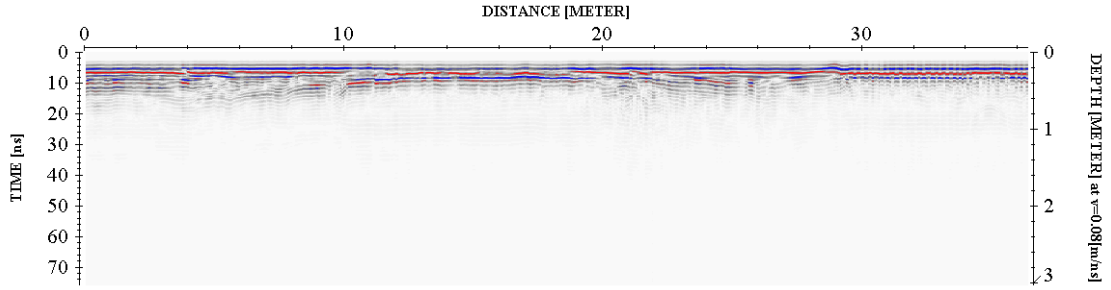
DATA PROCESSING

To improve the quality of the results and to better identify anomalies NOVA processed the collected data. The processing workflow is briefly described in this section.

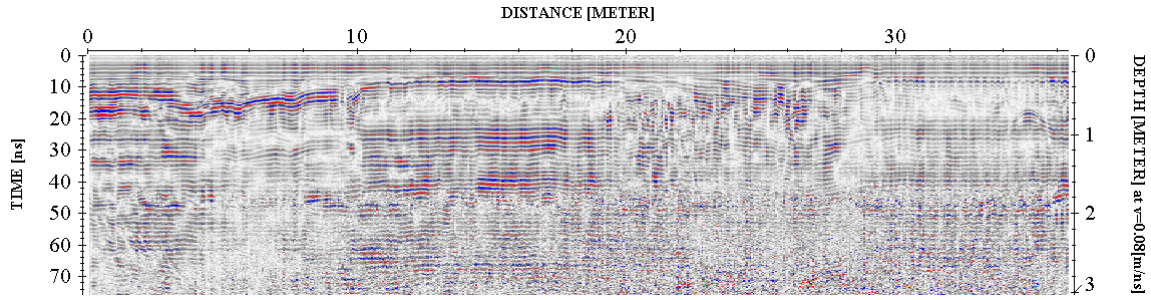
Step 1. Import Raw RAMAC data to standard processing format



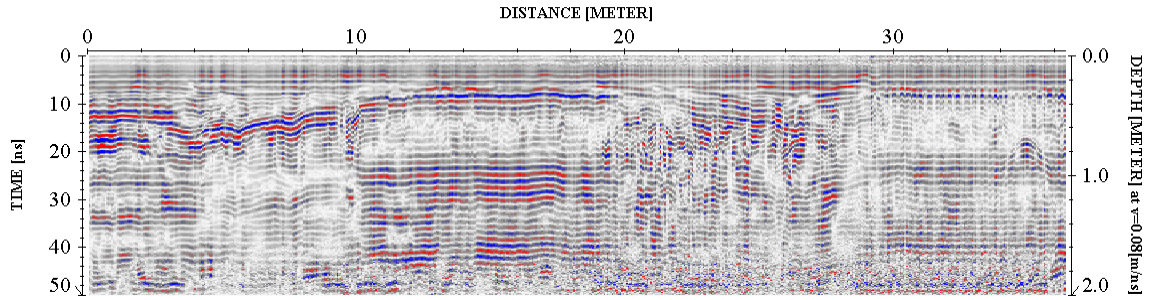
Step 2. Remove instrument noise *(dewow)*



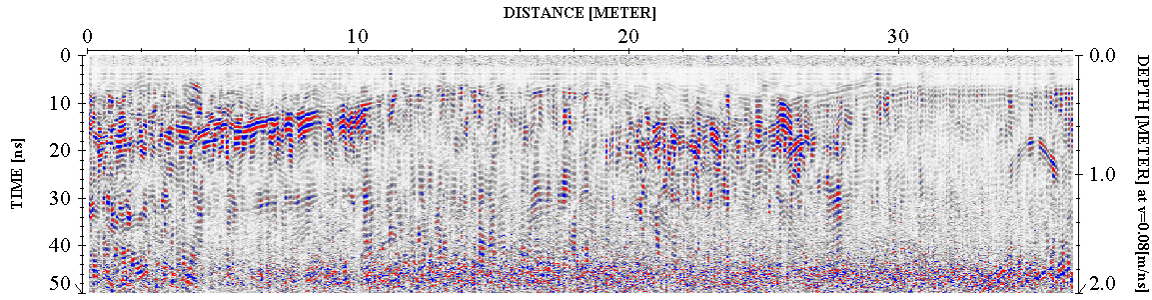
Step 3. Correct for attenuation losses *(energy decay function)*



Step 4. Remove static from bottom of profile *(time cut)*



Step 5. Mute horizontal ringing/noise *(subtracting average)*



The above example shows the significance of data processing. The last image (step 5) has higher resolution than the starting image (raw data – step 1) and represents the subsurface anomalies much more accurately.

PHYSICAL SETTINGS

NOVA observed the following physical conditions at the time of the survey.

Weather: Sunny

Temperature: 86° F

Surface: Concrete/ Tile

Survey Parameters: A GPR grid scan was conducted within the survey areas as shown on the survey plan. The approximate line spacing of the grid survey was approximately 5'. Additional GPR data was collected over features of interest.

Limitations: The geophysical noise level (GNL) at the site was high due to being in an urban environment and other unknown anthropogenic noise sources.

RESULTS

The results of the geophysical engineering survey (GES) identified the following at the project site:

- Anomalies resembling potential subsurface utilities (such as electric, water, gas, and sewer) were identified, with only sewer lines being directly within the survey area.

- The GES identified that all utilities came from their respective mains from 89th Street.

- The GES identified sewer/ drain lines ran throughout the survey area. These lines did not interfere with the proposed boring locations.

- NOVA marked all utilities on the surface with their corresponding paint colors as shown on the survey plan as well as in the site images.

- NOVA cleared and marked all boring locations.

If you have any questions, please do not hesitate to contact the undersigned.

Sincerely,

NOVA Geophysical Services

Levent Eskicakit, P.G., E.P.

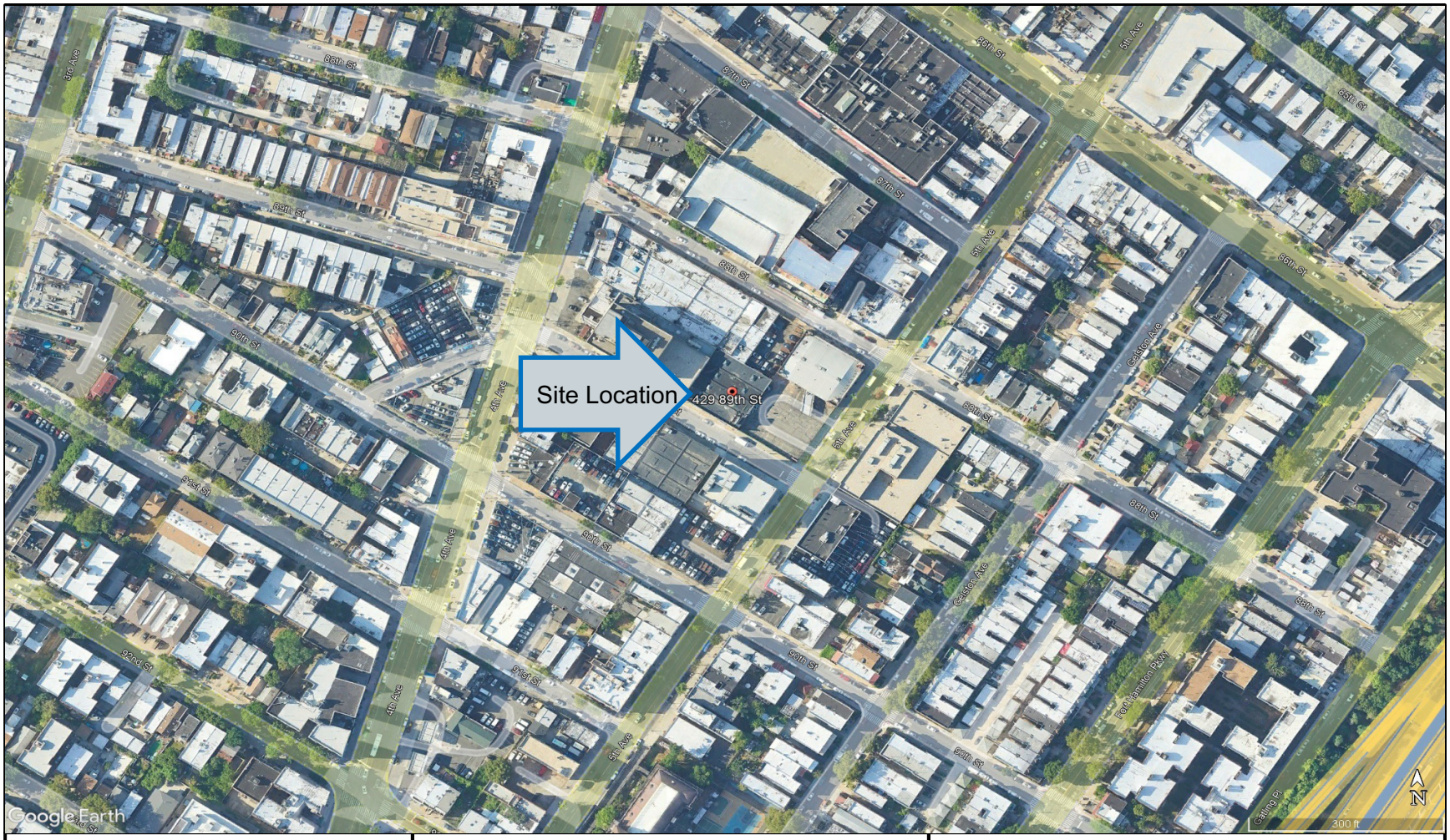
Project Manager

Attachments:

Location Map

Survey Plan

Geophysical Survey Images



NOVA
Geophysical Services
Subsurface Mapping Solutions
56-01 Marathon Parkway, # 765
Douglaston, New York 11362
Phone (347) 556-7787 * Fax (718) 261-1527
www.novagsi.com

Site Location

SITE: **Commercial/ Industrial Property**
429 89th St,
Brooklyn, NY 11209

DATE: July 29th, 2024

AUTH: Jason Staunton/ Tolga Ybas

Legend

NOVA
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SURVEY PLAN

SITE:	**Commercial/ Industrial Property** 429 89th St, Brooklyn, NY 11209
DATE:	July 29th, 2024
AUTH:	Jason Staunton/ Tolga Ybas

Legend

- Sewage
- Water
- Gas
- Electric
- Manhole cover (Electric)
- Manhole cover (Sewage)
- Gas cap
- Floor Drain
- Proposed boring location
- Survey Area

GEOPHYSICAL IMAGES

Public Property
429 89th Street
Brooklyn, NY 11209
July 29th, 2024

GEOPHYSICAL IMAGES

Public Property
429 89th Street
Brooklyn, NY 11209
July 29th, 2024

GEOPHYSICAL IMAGES

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July 29th, 2024

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Brooklyn, NY 11209
July 29th, 2024

GEOPHYSICAL IMAGES

Public Property
429 89th Street
Brooklyn, NY 11209
July 29th, 2024

Glutfre
KIA

KIA

Appendix I
Laboratory Analytical Data Reports
(Attached Separately)

Appendix J
Data Usability Summary Reports (DUSRs)
(Attached Separately)

Appendix K
Environmental Footprint Analysis and Climate Vulnerability Assessment

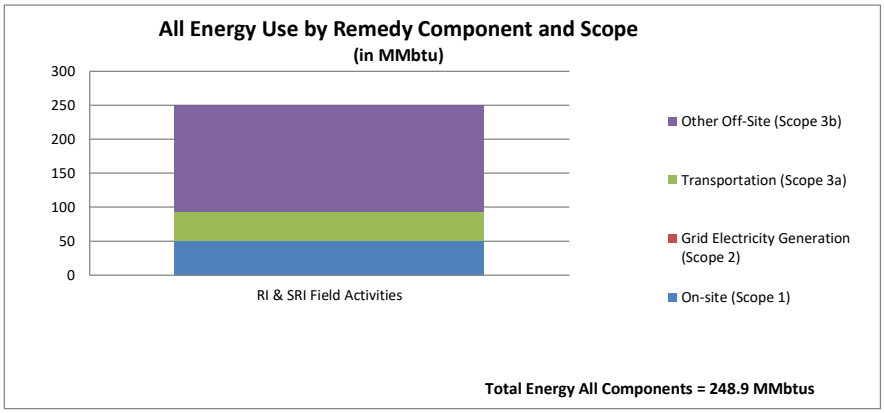
REMEDIAL INVESTIGATION REPORT
SPREADHEETS FOR ENVIRONMENTAL FOOTPRINT ANALYSIS
FORMER GIUFFRE AUTO GROUP SITE
BCP SITE NO. C224327 8802 5TH AVENUE, BROOKLYN, NEW YORK 11209

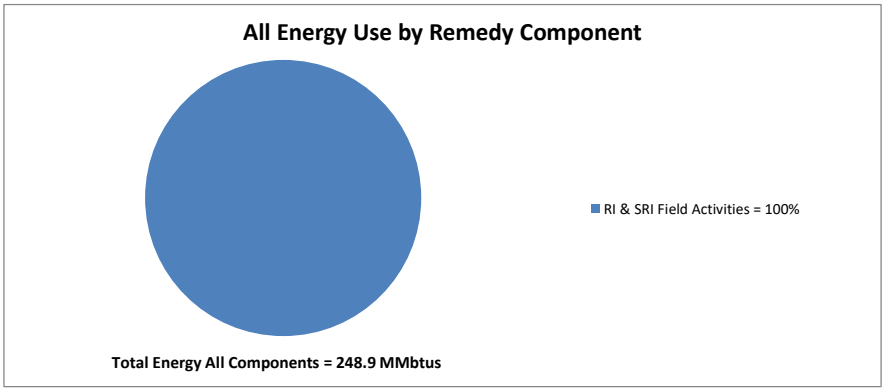
Core Element	Metric		Unit of Measure	Footprint	
				RI & SRI Field Activities	Total
Materials & Waste	M&W-1	Refined materials used on-site	Tons	3.9	3.9
	M&W-2	% of refined materials from recycled or reused material	%	0.0%	0.0%
	M&W-3	Unrefined materials used on-site	Tons	1.4	1.4
	M&W-4	% of unrefined materials from recycled or reused material	%	0.0%	0.0%
	M&W-5	On-site hazardous waste disposed of off-site	Tons	0.0	0.0
	M&W-6	On-site non-hazardous waste disposed of off-site	Tons	20.4	20.4
	M&W-7	Recycled or reused waste	Tons	0.0	0.0
	M&W-8	% of total potential waste recycled or reused	%	0.0%	0.0%
Water (used on-site)	W-1	Public water use	MG	0.0004	0.0004
	W-2	Groundwater use	MG	0.0	0.0
	W-3	Surface water use	MG	0.0	0.0
	W-4	Reclaimed water use	MG	0.0	0.0
	W-5	Storm water use	MG	0.0	0.0
	W-6	User-defined water resource #1	MG	0.0	0.0
	W-7	User-defined water resource #2	MG	0.0	0.0
	W-8	Wastewater generated	MG	0.0	0.0
Energy	E-1	Total energy used (on-site and off-site)	MMBtu	248.9	248.9
	E-2	Energy voluntarily derived from renewable resources			
	E-2A	On-site renewable energy generation or use + on-site biodiesel use + biodiesel and other renewable resource use for transportation	MMBtu	0.0	0.0
	E-2B	Voluntary purchase of renewable electricity	MWh	0.0	0.0
	E-3	Voluntary purchase of RECs	MWh	0.0	0.0
	E-4	On-site grid electricity use	MWh	0.0	0.0
Air	A-1	On-site NOx, SOx, and PM emissions	Pounds	64.8	64.8
	A-2	On-site HAP emissions	Pounds	0.0	0.0
	A-3	Total NOx, SOx, and PM emissions	Pounds	453.3	453.3
	A-3A	Total NOx emissions	Pounds	200.1	200.1
	A-3B	Total SOx emissions	Pounds	193.3	193.3
	A-3C	Total PM emissions	Pounds	59.9	59.9
	A-4	Total HAP emissions	Pounds	20.4	20.4
	A-5	Total greenhouse gas emissions	Tons CO2e*	15.4	15.4
Land & Ecosystems	Minimal impacts to the land for these field activities, as monitoring wells were installed within an existing asphalt parking lot, sidewalks, and a vacant building. Field activities had no impacts to ecosystems within the project area.				

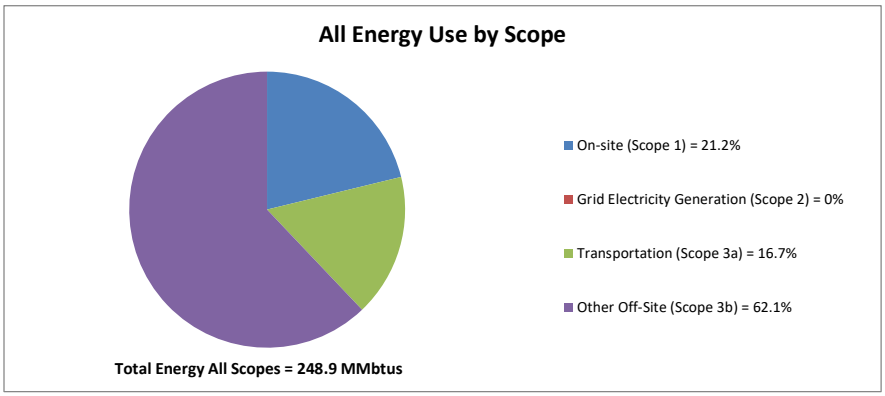
** Total greenhouse gases emissions (in CO2e) include consideration of CO2, CH4, and N2O (Nitrous oxide) emissions.*
"MMBtu" = millions of Btus
"MG" = millions of gallons
"CO2e" = carbon dioxide equivalents of global warming potential
"MWh" = megawatt hours (i.e., thousands of kilowatt-hours or millions of Watt-hours)
"Tons" = short tons (2,000 pounds)
HAP = hazardous air pollutants
PM = particulate matter
NOx = nitrogen oxides
SOx = sulfur oxides
CO2 = carbon dioxide
CH4 = methane
N2O = nitrous oxide

Notes: Component information derived from Remedial Investigation Work Plan dated March 2022 and Supplemental Remedial Investigation Work Plan dated Feburary 2024.

The above metrics are consistent with EPA's Methodology for Understanding and Reducing a Project's Environmental Footprint (EPA 542-R-12-002), February 2012.





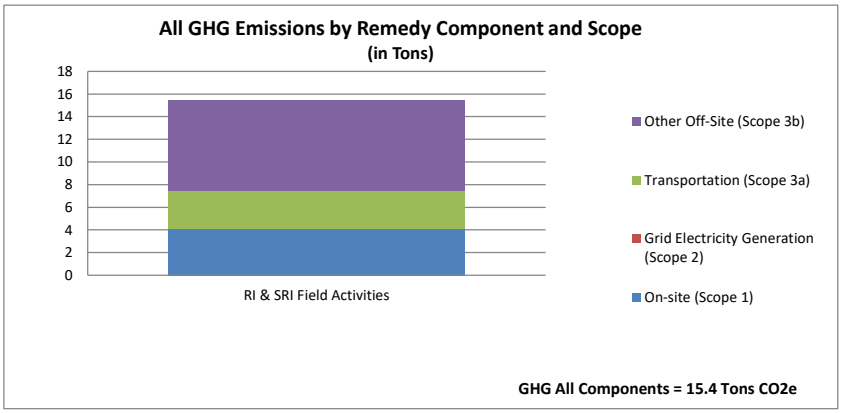


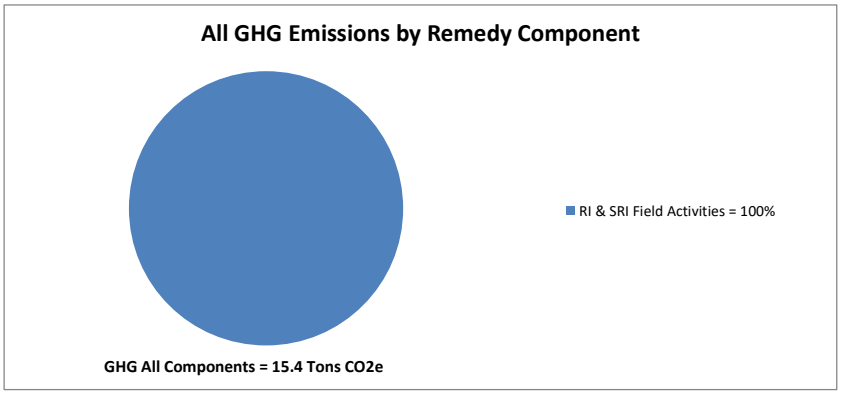
Total Energy MMbtus	RI & SRI Field Activities
On-site (Scope 1)	52.7
Grid Electricity Generation (Scope 2)	0.0
Transportation (Scope 3a)	41.6
Other Off-Site (Scope 3b)	154.6
Total	248.9

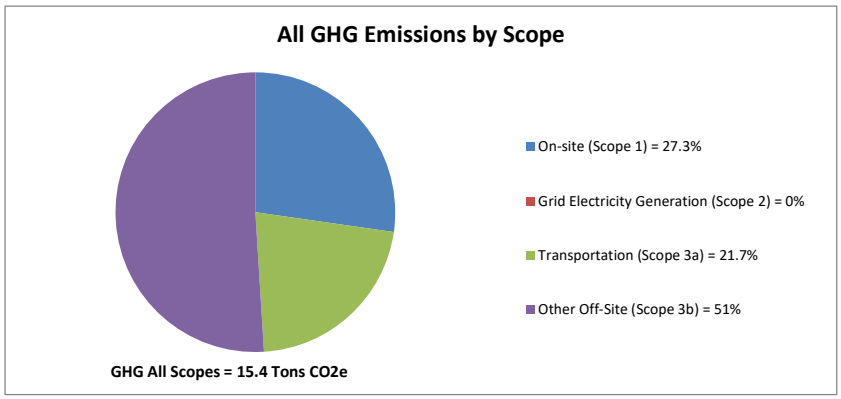
RI & SRI Field Activities = 100%

On-site (Scope 1) = 21.2%
Grid Electricity Generation (Scope 2) = 0%
Transportation (Scope 3a) = 16.7%
Other Off-Site (Scope 3b) = 62.1%

Total Energy All Components = 248.9 MMbtus
Total Energy All Scopes = 248.9 MMbtus





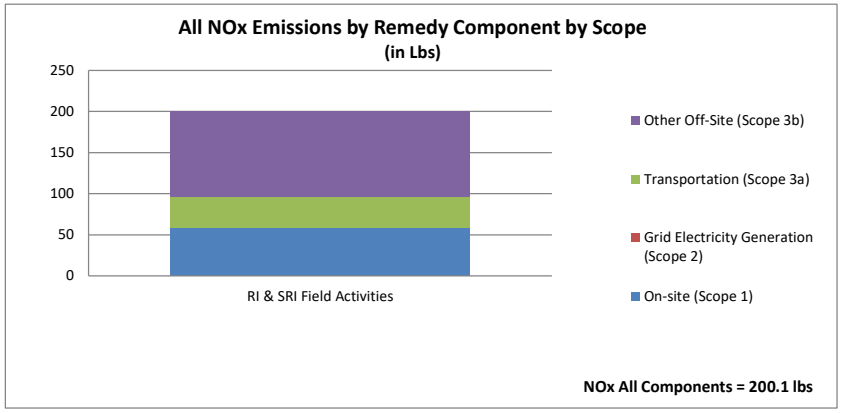


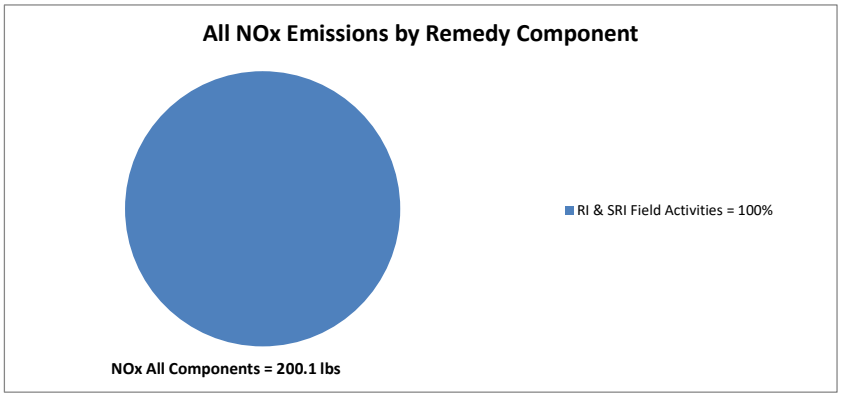
GHG Tons CO2e	RI & SRI Field Activities
On-site (Scope 1)	4.2
Grid Electricity Generation (Scope 2)	0.0
Transportation (Scope 3a)	3.4
Other Off-Site (Scope 3b)	7.9
Total	15.4

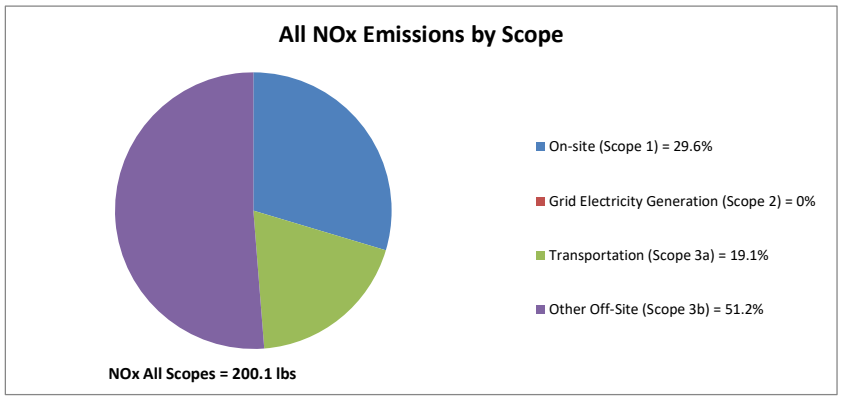
RI & SRI Field Activities = 100%

On-site (Scope 1) = 27.3%
Grid Electricity Generation (Scope 2) = 0%
Transportation (Scope 3a) = 21.7%
Other Off-Site (Scope 3b) = 51%

GHG All Components = 15.4 Tons CO2e
GHG All Scopes = 15.4 Tons CO2e





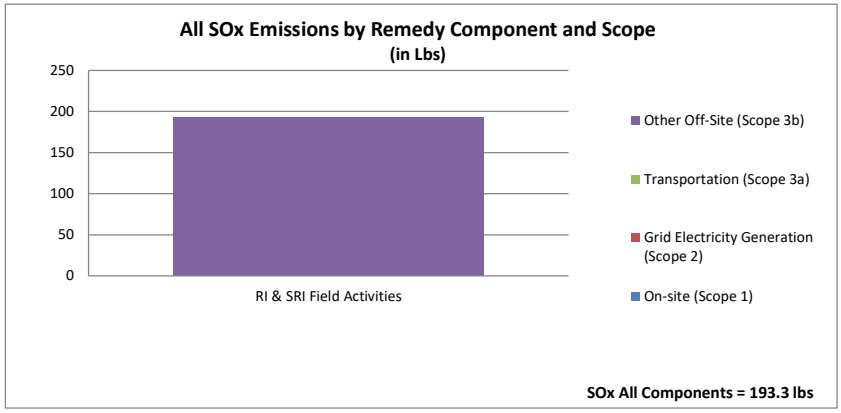


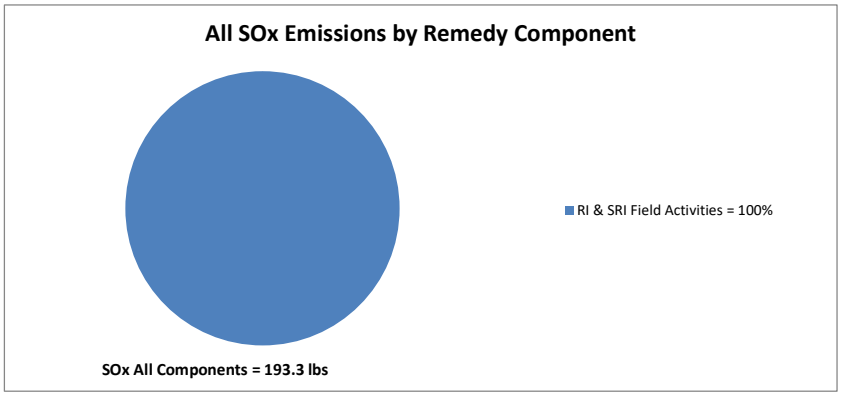
NOx lbs	RI & SRI Field Activities
On-site (Scope 1)	59.3
Grid Electricity Generation (Scope 2)	0.0
Transportation (Scope 3a)	38.3
Other Off-Site (Scope 3b)	102.5
Total	200.1

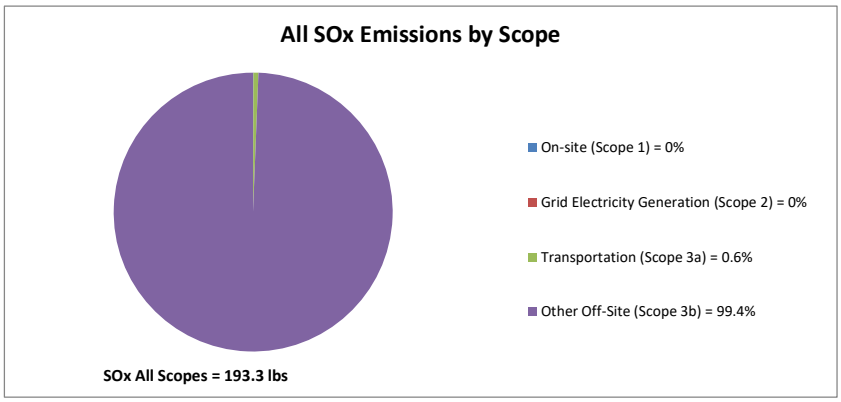
RI & SRI Field Activities = 100%

On-site (Scope 1) = 29.6%
Grid Electricity Generation (Scope 2) = 0%
Transportation (Scope 3a) = 19.1%
Other Off-Site (Scope 3b) = 51.2%

NOx All Components = 200.1 lbs
NOx All Scopes = 200.1 lbs





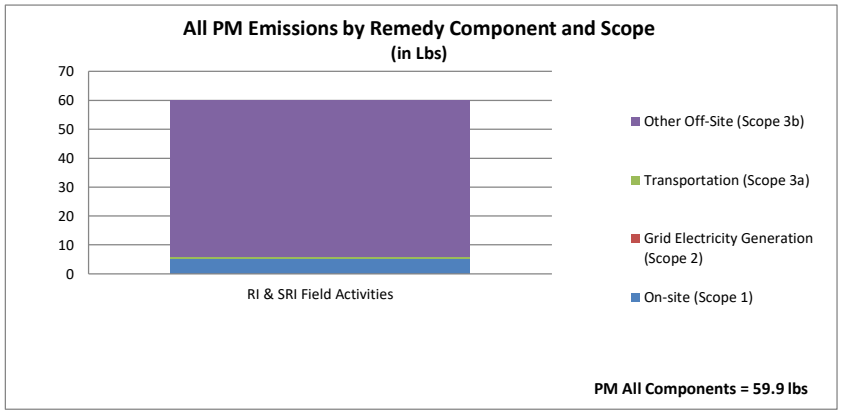


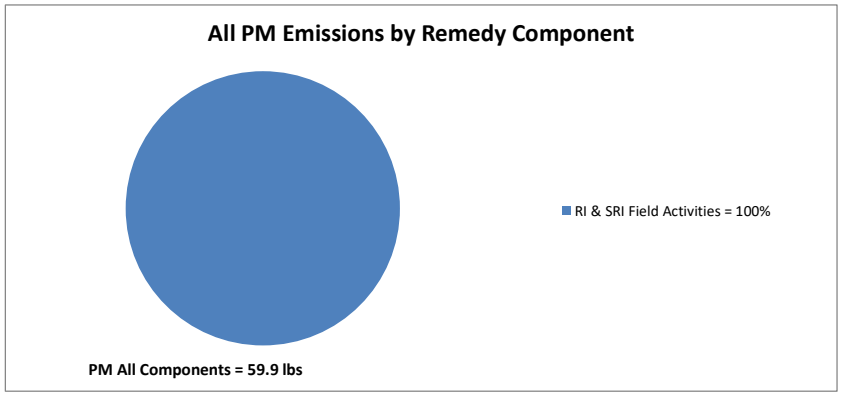
SOx lbs	RI & SRI Field Activities
On-site (Scope 1)	0.1
Grid Electricity Generation (Scope 2)	0.0
Transportation (Scope 3a)	1.1
Other Off-Site (Scope 3b)	192.1
Total	193.3

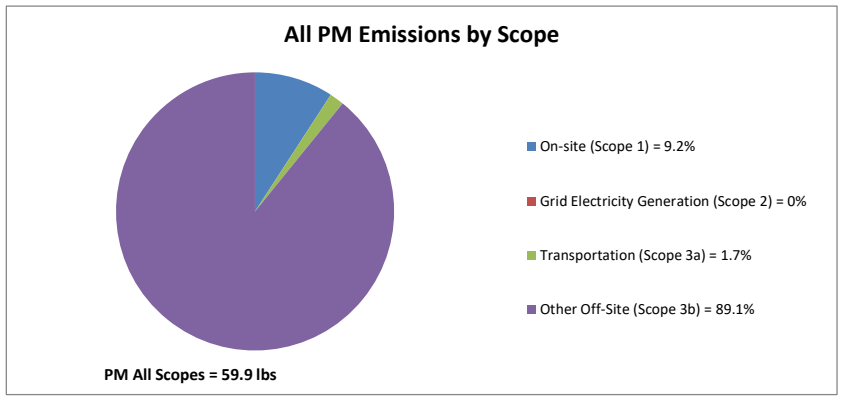
RI & SRI Field Activities = 100%

On-site (Scope 1) = 0%
Grid Electricity Generation (Scope 2) = 0%
Transportation (Scope 3a) = 0.6%
Other Off-Site (Scope 3b) = 99.4%

SOx All Components = 193.3 lbs
SOx All Scopes = 193.3 lbs





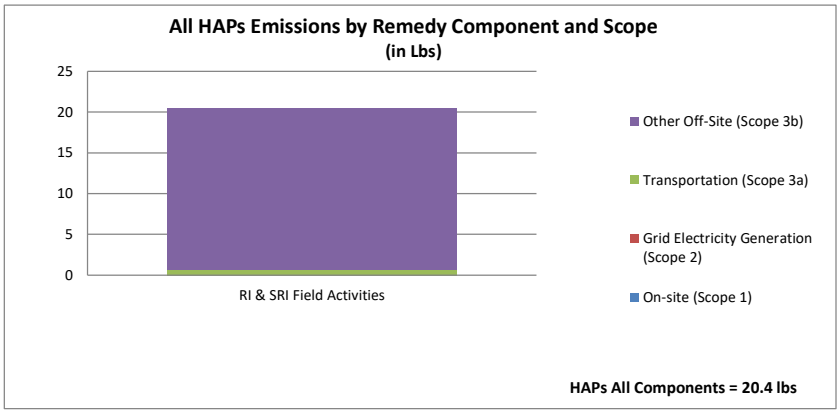


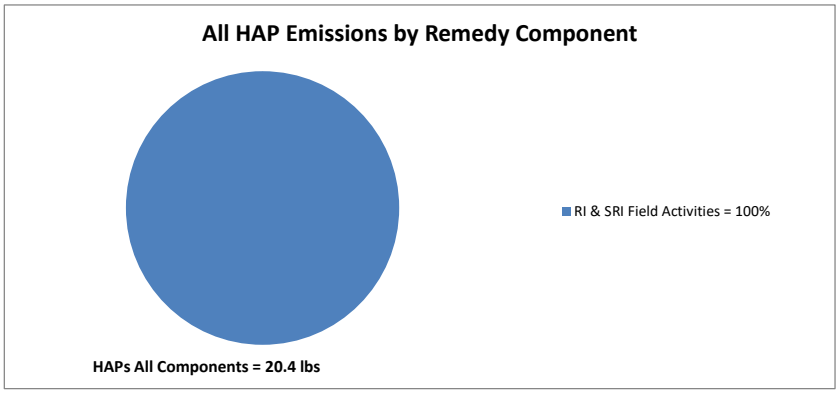
PM lbs	RI & SRI Field Activities
On-site (Scope 1)	5.5
Grid Electricity Generation (Scope 2)	0.0
Transportation (Scope 3a)	1.0
Other Off-Site (Scope 3b)	53.4
Total	59.9

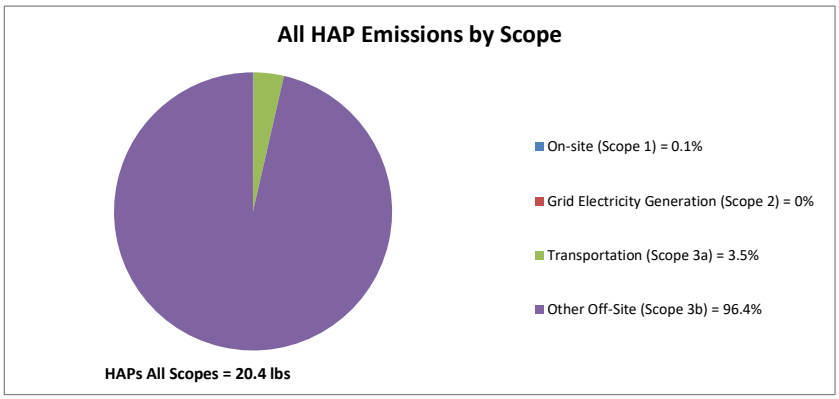
RI & SRI Field Activities = 100%

On-site (Scope 1) = 9.2%
Grid Electricity Generation (Scope 2) = 0%
Transportation (Scope 3a) = 1.7%
Other Off-Site (Scope 3b) = 89.1%

PM All Components = 59.9 lbs
PM All Scopes = 59.9 lbs







HAPs lbs	RI & SRI Field Activities
On-site (Scope 1)	0.0
Grid Electricity Generation (Scope 2)	0.0
Transportation (Scope 3a)	0.7
Other Off-Site (Scope 3b)	19.7
Total	20.4

RI & SRI Field Activities = 100%

On-site (Scope 1) = 0.1%
Grid Electricity Generation (Scope 2) = 0%
Transportation (Scope 3a) = 3.5%
Other Off-Site (Scope 3b) = 96.4%

HAPs All Components = 20.4 lbs
HAPs All Scopes = 20.4 lbs

Climate Screening Checklist

Background Information

- Project Manager: Mike Sherwood, NYCSCA
- Site Name: Former Giuffre Auto Group Site
- Site Number: C224327
- Site Location: 8802 5th Avenue and 429 69th Street, Brooklyn, New York 11209
- Site Elevation (average above sea level): 81 Feet (from google earth)
- ClimAID Region (Responding Climate Change in New York State (ClimAID) - NYSERDA): Region 4
- Remedial Stage/site classification: Investigation

- Contamination - Media Impacted/ Contaminants of Concern:

  Petroleum Impacted soil, soil vapor, GW. COC: 1,2,4 Trimethylbenze, Total Xylenes, SVOCs and Mercury

- Proposed/Current Remedy:

  The proposed remedy consists of removing suspected contamination sources including a UST, OWS and underground draining system, excavating a minimum of 2 feet beneath the new construction, and installing an SSDS and cover system.

- What is the predicted timeframe of the remedy? Will components of the remedy still be in place in 10+ years?

  The excavation of the suspected sources is expected to take place during the demolition phase of the new building construction. The remainder of the remedy will be constructed during new building construction (prior to 2029). The SSDS and cover system will remain in place for the entire lifetime of the building, which is expected to be greater than 10 years.

- Is the site in proximity to any sensitive receptors? (e.g. wetlands, waterbodies, residential properties, hospitals, schools, drinking water supplies, etc.)

  The Site is being redeveloped with a school facility. In addition, the Site is adjoined to the west by a school facility (P.S. 104 Annex). There are no other sensitive receptors in close proximity (adjoining) to the Site.

Is the site in a disadvantaged community (DAC) or potential environmental justice area (PEJA) (Use DECinfolocator: DECinfo Locator (ny.gov))?

☐ **Yes** ■ **No**

If the site is in a DAC or PEJA, will climate impacts be magnified? If yes, list how and why.

☐ **Yes** ☐ **No**

Should thresholds of concern be lowered to account for magnification of impacts? If yes, indicate how lower thresholds will be used in the screening.

☐ **Yes** ■ **No**

Climate Screening Table*

Potential Climate Hazards	**Relevant to the Site Location** (Y/N/NA)[1]	**Projected Change** (Reference data source/Model)[3]	**Potential to Impact Remedy** (Y/N)	**Is remedy/site already resilient?** (Y/N)[4]
Precipitation	Potentially			
Temperature[2] (Extreme Heat or Cold Weather Impacts)	Y	Y	Y	Y - Site will be constructed to be resilient to extreme temperatures
Sea Level Rise	N	N/A	N/A	N/A
Flooding	N/A	FEMA National Flood Hazard Layer	N	Y - Site is at minimal risk of flooding.
Storm Surge	N	N/A (National Weather Service)	N/A	N/A
Wildfire	N	N/A	N/A	N/A
Drought	N	N/A	N/A	N/A
Storm Severity	Y	Y (RAPT)	Y	Site will be constructed to be resilient to extreme Sto
Landslides	N	N/A	N/A	N/A
Other Hazards:	Seismic Activity	RAPT	Y	Site will be constructed to be resilient to seismic acti

* Links to potential data sources can be found on the following page

[1] If the first column is N --> The rest of the columns will be N/A, the hazard is not applicable to the site.

[2] Extreme Heat: periods of three or more days above 90°F- Extreme Cold: Individual days with minimum temperatures at or below 0 degrees F (NYSERDA ClimAID report)

[3] List the projected change in specific terms or units e.g. inches of rain fall, feet of sea level rise, etc.

[4] If final column is Y, provide reasoning, if the final column is N --> Climate Vulnerability Assessment (CVA) required.

Required Next Steps (If no further action is required, provide justification):

No further action is required since the Site remedy will be constructed with consideration for Climate Hazards, as applicable.