

<b>Project</b>	Former A&A Brake Service Site	<b>Report No.</b>	16
<b>BCP Site</b>	NYSDEC BCP SITE C224372	<b>Date</b>	7/17/2024
<b>Location</b>	558 Sackett Street	<b>File No.</b>	0206384
<b>Client</b>	Sackett Heights LLC	<b>Temperature</b>	H: 89 L: 73
<b>Contractor</b>	Blue Sky Builders	<b>Wind Direction</b>	SE to NW, 8 mph
<b>Weather</b>	Partly Cloudy	<b>Personnel on Site</b>	C. Lorthioir, G. Poulton
<b>Humidity</b>	57%	<b>Time on Site</b>	6:45 am to 3:45 pm

H & A of New York Engineering and Geology, LLP (Haley & Aldrich) was present document implementation of the May 2024 NYSDEC-Approved Remedial Action Work Plan (RAWP) and Decision Document for the Former A&A Brake Service Site C224372, located at 558 Sackett Street, Brooklyn, NY. Site observations are summarized below.

**Daily Observations:**

- Contractor (Blue Sky) continued pile installation for support of excavation (SOE) along the northern perimeter of the Site.
- Chris DiScalafani from WSP, arrived on-Site to document field activities on behalf of the NYSDEC. No complaints were noted.
- Daily vibration monitoring data appended to this report.

**Waste Disposal/Backfill Import Tracking:**

**Material Export:**

- C&D disposal is summarized below:

	<i>Facility: South Shore Recycling; Staten Island, NY (C&amp;D)</i>		<i>Totals:</i>	
<i>Today:</i>	<u>0 Loads</u>	<u>0 CY</u>	<u>0 Loads</u>	<u>0 CY</u>
<i>Total:</i>	<u>13 Loads</u>	<u>260 CY</u>	<u>13 Loads</u>	<u>260 CY</u>

**Material Import:**

- Material import is summarized below:

	<i>Facility: Stavola of Tinton Falls, NJ; Bound Brook Quarry, NJ (1 ½ in Stone)</i>		<i>Facility: Stavola of Tinton Falls, NJ; Bound Brook Quarry, NJ (¾ in Stone)</i>		<i>Totals:</i>	
<i>Today:</i>	<u>0 Loads</u>	<u>0 CY</u>	<u>0 Loads</u>	<u>0 CY</u>	<u>0 Loads</u>	<u>0 CY</u>
<i>Total:</i>	<u>3 Loads</u>	<u>60 CY</u>	<u>1 Load</u>	<u>20 CY</u>	<u>4 Loads</u>	<u>80 CY</u>

*\*Note, 1 truck estimated at 20 cubic yards. Final tonnages will be presented in the FER.*

**Samples Collected:**

- No samples were collected.

**CAMP Activities:**

- Air monitoring during ground-intrusive activities was performed at one upwind and one downwind location during ground intrusive work from 7:00 am to 3:15 pm.
- No 15-minute average concentration of volatiles organic compounds (VOCs) or particulate 15-minute average concentration of matter smaller than 10 microns in diameter (PM10) exceeded the action levels. No visible dust was observed leaving the site perimeter.

**Activities Planned for Coming Week:**

- Contractor (Blue Sky) will continue concrete slab removal and disposal.
- Contractor (Blue Sky) will continue support of excavation (SOE) installation.

**Site Photographs:**



*Photo 1: View of contractor installing piles for SOE, facing northeast.*



*Photo 2: View of general site conditions, facing south.*






**Site Plan:**



**Wind  
Direction**



**LEGEND:**

-  CAMP Station
-  Stabilized Truck Entrance and Truck Wash Area
-  Ingress
-  Egress
-  Approximate Work Area

558 Sackett Street, Brooklyn NY

Air Monitoring Log

Date : 2024-07-17

Personnel : C. Lorthioir & G. Poulton

Weather : Partly Cloudy

Humidity : 57%

Wind Direction : SE to NW, 8 mph

Particulate Background (ug/m3) : 0.011

PID Background (ppm) : 0.0

Action Levels : Downwind perimeter of work area above background levels

PID (ppm) : > 5 ppm for the 15-min average

Dust (ug/m3) : > 150 for the 15-min average

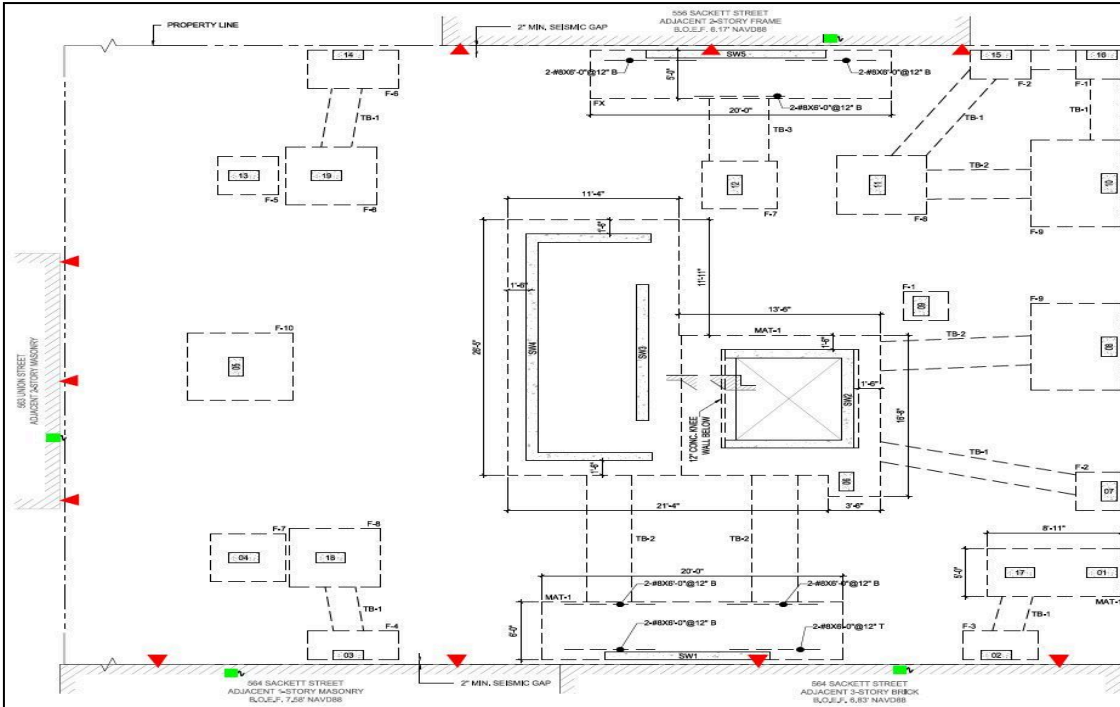
Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
07:00	0.014	0.011	0.0	0.0		
07:15	0.010	0.011	0.0	0.0		
07:30	0.010	0.011	0.1	0.0		
07:45	0.009	0.010	0.0	0.0		
08:00	0.009	0.011	0.0	0.0		
08:15	0.012	0.010	0.0	0.0		
08:30	0.009	0.010	0.0	0.2		
08:45	0.009	0.010	0.0	0.0		
09:00	0.008	0.009	0.0	0.0		
09:15	0.008	0.009	0.0	0.0		
09:30	0.008	0.009	0.0	0.0		
09:45	0.008	0.009	0.0	0.0		
10:00	0.008	0.009	0.0	0.0		
10:15	0.008	0.009	0.0	0.0		
10:30	0.009	0.009	0.0	0.0		
10:45	0.009	0.011	0.0	0.0		

558 Sackett Street, Brooklyn NY

Air Monitoring Log

Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
11:00	0.012	0.013	0.0	0.0		
11:15	0.019	0.014	0.0	0.0		
11:30	0.017	0.018	0.0	0.0		
11:45	0.018	0.015	0.0	0.0		
12:00	0.016	0.012	0.0	0.0		
12:15	0.012	0.013	0.0	0.0		
12:30	0.011	0.012	0.0	0.0		
12:45	0.013	0.013	0.0	0.0		
13:00	0.013	0.014	0.0	0.0		
13:15	0.012	0.014	0.0	0.0		
13:30	0.014	0.013	0.0	0.0		
13:45	0.015	0.014	0.0	0.0		
14:00	0.017	0.013	0.0	0.0		
14:15	0.013	0.015	0.0	0.0		
14:30	0.013	0.014	0.0	0.0		
14:45	0.012	0.015	0.0	0.0		
15:00	0.013	0.015	0.0	0.0		
15:15	0.012	0.018	0.0	0.0		

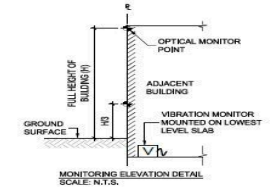




## 2 MONITORING PLAN

- SCALE: 1/4" = 1'-0"
- MONITORING PROTOCOL:**
- FOR ALL FOUNDATION AND FOOTING INFORMATION, SEE FC-101.
  - ALL MONITORING REPORT MUST BE SENT TO [MONITORING@ELEVATEDENGINEERINGNYC.COM](mailto:info@quivermonitoring.com)
  - REFER TO MONITORING NOTES ON FC-001 FOR DETAILS.
  - VIBRATION MONITORING SHALL BE PLACED BEFORE EXCAVATION AND PROVIDE REALTIME ALERT TO ENGINEER OF RECORD.
  - OPTICAL MONITORING SHALL BE PLACED PRIOR TO EXCAVATION AND READING IS REQUIRED ONCE A WEEK DURING EXCAVATION WORK
  - THE FOLLOWING ARE THE MONITORING LIMITS:

MONITORING LOCATION	THRESHOLD TYPE	
	REVIEW LEVEL	ACTION LEVEL
ADJACENT BUILDINGS	OPTICAL	
ADJACENT BUILDINGS	1/4 INCH	1/2 INCH
NYCT STRUCTURES	1/4 INCH	1/2 INCH
STREET AND SIDEWALK PAVEMENT	1/2 INCH	1 INCH
ADJACENT BUILDINGS	VIBRATION	
ADJACENT BUILDINGS	1.0 INCH/SECOND	2.0 INCH/SECOND
NYCT STRUCTURES	0.25 INCH/SECOND	0.5 INCH/SECOND
ADJACENT BUILDINGS	CRACK GAUGES	
ADJACENT BUILDINGS	3 MILLIMETERS	6 MILLIMETERS



- LEGEND**
- Optical Monitoring Point
  - Vibration Monitoring Point

### MONITORING GENERAL NOTE

- MONITORING CONTRACTOR IS TO BE NOTIFIED OF ANY AND ALL DESIRED ALTERATIONS TO THE MONITORING PLAN. NO MONITORING DEVICES MAY BE REMOVED OR ALTERATED IN ANY WAY UNLESS DIRECTED BY THE MONITORING CONTRACTOR.
- AN EXISTING CONDITION SURVEY OF THE ADJACENT BUILDINGS SHOULD BE PREFORMED PRIOR TO THE COMMENCEMENT OF WORK ON SITE.
- CRACK GAUGE MONITORS ARE TO BE INSTALLED OVER ALL STRUCTURAL CRACKS DISCOVERED IN THE EXISTING CONDITIONS SURVEY.
- MONITORING CONTRACTOR IS TO BE NOTIFIED IF NEW BUILDING CRACKS ARE DISCOVERED DURING CONSTRUCTION AND ADDITIONAL CRACK GAUGES ARE TO BE INSTALLED.
- PERMISSION TO PLACE OR INSTALL MONITORING EQUIPMENT ON ANY BUILDING MUST BE OBTAINED FROM THE RESPECTIVE OWNER.
- MONITORING EQUIPMENT IS TO BE INSTALLED ONE WEEK PRIOR TO COMMENCEMENT OF WORK AND BASELINES DATA IS TO BE RECORDED.

- Optical Monitoring Point
- Vibration Monitor

**NOTICE :** this monitoring plan was drafted based on the SOE Plan of the subject property. This Monitoring Plans is intended for Monitoring Layout purpose only.

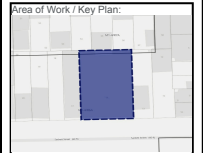
MONITORING SUMMARY & PROTOCOL					
MONITORING TYPE	DESCRIPTION	FREQUENCY OF INSPECTION	THRESHOLD	REQUIRED ACTION IF THRESHOLD IS EXCEEDED	FREQUENCY OF REPORT
VIBRATION MONITORING	AUTOMATED REMOTE VIBRATION MONITORING WITH A THREE COMPONENT SEISMOGRAPH	REMOTE VIBRATION MONITORING ALLOWANCE WORK HOURS RECORDED 24HRS EXCEEDING THE THRESHOLD WILL BE UPLOADED TO A REMOTE SERVER AND EMAIL ALERT WILL BE SENT TO ALL RESPONSIBLE PARTIES	PEAK PRACTICE VELOCITY > 2.0MS FOR ADJACENT STRUCTURES	IF VIBRATIONS EXCEED 2 IPS FOR ADJACENT STRUCTURES STOP ALL WORK IMMEDIATELY AND TAKE ADDITIONAL OPTICAL AND CRACK GAUGE INSPECTIONS. ALL DATA MUST BE REVIEWED BY THE SOE AND MONITORING CONTRACTOR. THE WORK SHALL RESUME UPON APPROVAL BY THE CONSTRUCTION MANAGER, OWNER, ENGINEER OF APPROVED REMEDIAL MEASURES AND/OR MODIFIED CONSTRUCTION PROCEDURE.	A WRITTEN REPORT INCLUDING DATA FROM THE OPTICAL, CRACK AND VIBRATION MONITORING SHALL BE PROVIDED AT THE END OF EACH WEEK SHOULD THE PREDETERMINED THRESHOLD FOR ANY TYPE OF CONSTRUCTION MONITORING BE EXCEEDED. A WRITTEN REPORT INCLUDING ALL RECORDED DATA WILL BE MADE AVAILABLE IMMEDIATELY.
HORIZONTAL AND VERTICAL CONTROLS	MANUAL OPTICAL SURVEYING WITH ELECTRONIC TOTAL STATION	CONDUCT OPTICAL MONITORING DAILY DURING UNDERPINNING AND AT LEAST Weekly DURING ALL OTHER PHASES OF FOUNDATION CONSTRUCTION UNTIL COMPLETION OF FIRST FLOOR SLAB	0.5" DISPLACEMENT IN ANY DIRECTION	IF VERTICAL OR LATERAL BUILDING MOVEMENT REACHES 0.5" IMMEDIATELY NOTIFY THE CONSTRUCTION MANAGER, OWNER, ENGINEER AND STOP WORK. THE WORK SHALL RESUME UPON APPROVAL BY THE CONSTRUCTION MANAGER, OWNER AND ENGINEER OF APPROVED REMEDIAL MEASURES AND/OR MODIFIED CONSTRUCTION PROCEDURES.	
CRACK GAUGE MONITORING	MANUAL OBSERVATION AND RECORDING OF MEASUREMENT WITH THE STAMPED DIGITAL PHOTOGRAPHY	AT SAME FREQUENCY AS OPTICAL MONITORING INSPECTIONS	6mm DISPLACEMENT IN ANY DIRECTION	IF MOVEMENT REACHES 6mm IMMEDIATELY NOTIFY THE CONSTRUCTION MANAGER, OWNER, ENGINEER AND STOP WORK. THE WORK SHALL RESUME UPON APPROVAL BY THE CONSTRUCTION MANAGER, OWNER AND ENGINEER OF APPROVED REMEDIAL MEASURES AND/OR MODIFIED CONSTRUCTION PROCEDURES.	



**QUIVER MONITORING**

212-897-9946  
[info@quivermonitoring.com](mailto:info@quivermonitoring.com)  
[www.quivermonitoring.com](http://www.quivermonitoring.com)

No.	Issue / Revision	Date
1	Issue	06/24/2024



Client:  
Blue Sky Builders

Project:  
558 Sackett Street,  
Brooklyn Brooklyn NY  
11215

Drawing Title:  
MONITORING PLAN

Engineering Seal:

Y1 Project #: 20265	Drawn By: R.P.
Date: 06/24/2024	Checked By:
Drawing No: M5-100-02	
Scale: NOT TO SCALE	Sheet 01 of 1

Device Number

**UM17486**

Exterior, front 564 Sackett Street



**Start** July 17, 2024 06:00:06  
**Finish** July 17, 2024 12:23:39  
**Number of Intervals/Interval** 76.71/300 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 558 Sackett Street S4.mmb  
**Operator** Quiver League

**Serial Number**  
**Model Number**  
**Battery Level**  
**Unit Calibration**  
**Event File Name**  
**USB Sensor Support**

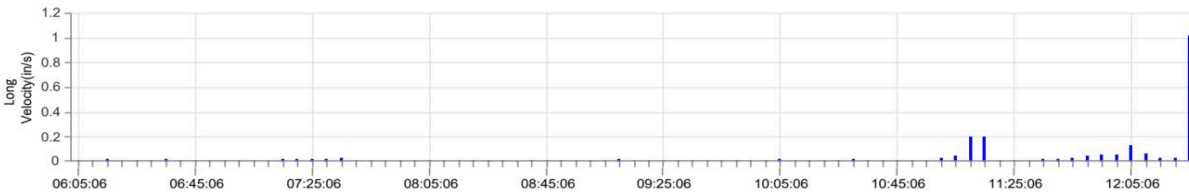
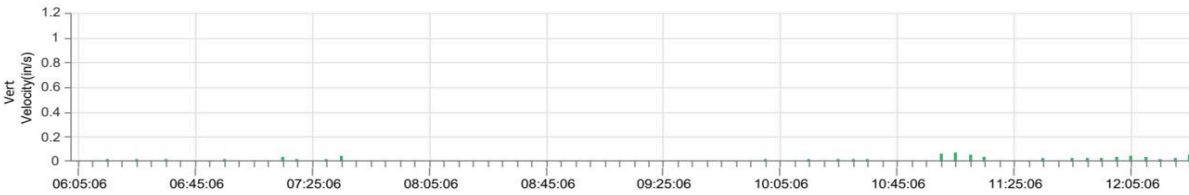
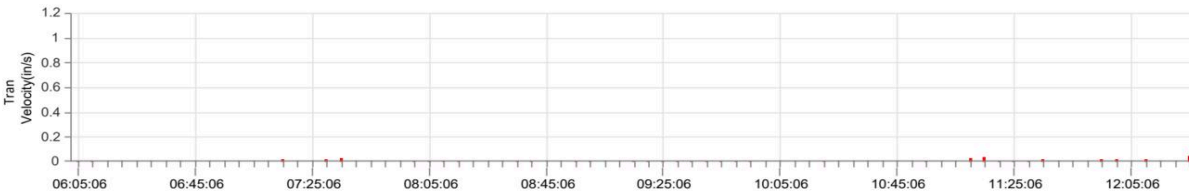
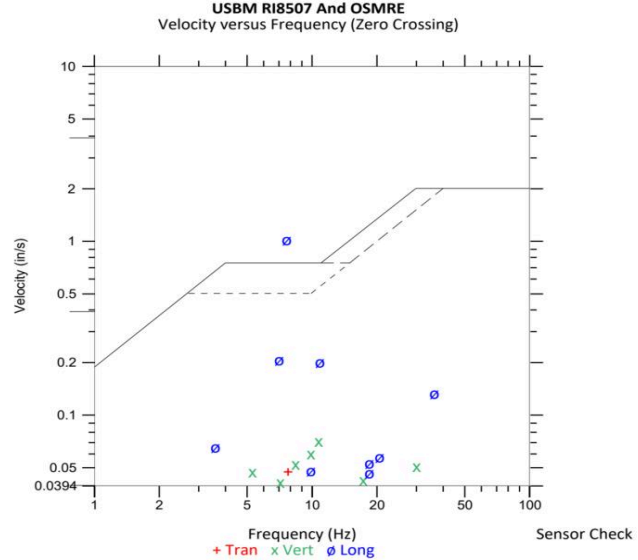
UM17486  
 Micromate ISEE 10.90GC  
 3.8 volts  
 March 22, 2023 by Instatel  
 UM17486\_20240717060006.IDFH  
 Disabled

**Notes**  
**Location** 564 Sackett St building front  
**Client** Bluesky builders  
**Company** Quiver League  
**General Notes** 558 Sackett Street Project

**Extended Note** IF VIBRATIONS REACH 0.25 IN/S ALERT THE CONSTRUCTION MANAGER AND ENGINEER. IF VIBRATIONS EXCEEDED 0.50 IN/S STOP ALL VIBRATION PRODUCING ACTIVITIES AND NOTIFY THE CONSTRUCTION MANAGER AND ENGINEER. FOLLOW UP WITH OPTICAL AND CRACK GAUGE MONITORS AND SUBMIT ALL RESULTS TO THE PROJECT ENGINEER. WORK SHALL RESUME WHEN APPROVED BY CONSTRUCTION MANAGER AND ENGINEER.

**Post Event Notes** No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0469 in/s	0.0711 in/s	1.0110 in/s
Zero Crossing Frequency	7.9 Hz	10.7 Hz	7.6 Hz
Date	Jul 17, 2024	Jul 17, 2024	Jul 17, 2024
Time	12:23:39	11:05:06	12:23:39
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.5 Hz	7.7 Hz	7.3 Hz
Overswing Ratio	4.0	3.7	4.2
Peak Vector Sum	1.0125 in/s at July 17, 2024 12:25:06		



**Start** July 17, 2024 12:24:58  
**Finish** July 17, 2024 17:59:59  
**Number of Intervals/Interval** 67.00/300 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 558 Sackett Street S4.mmb  
**Operator** Quiver League

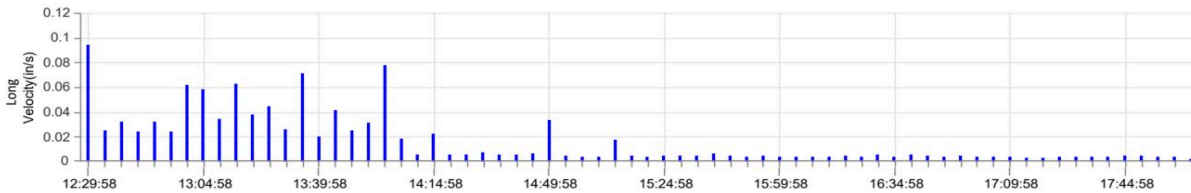
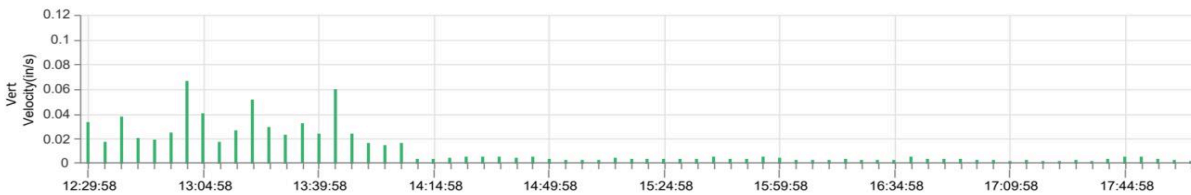
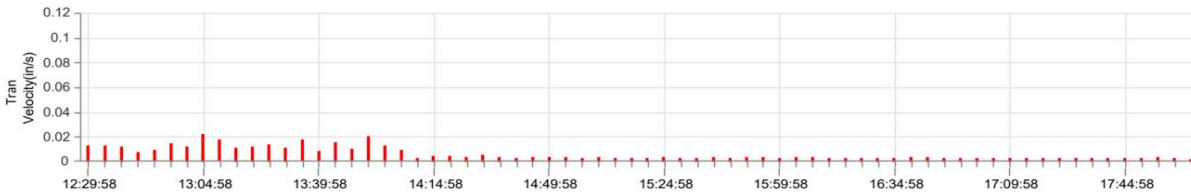
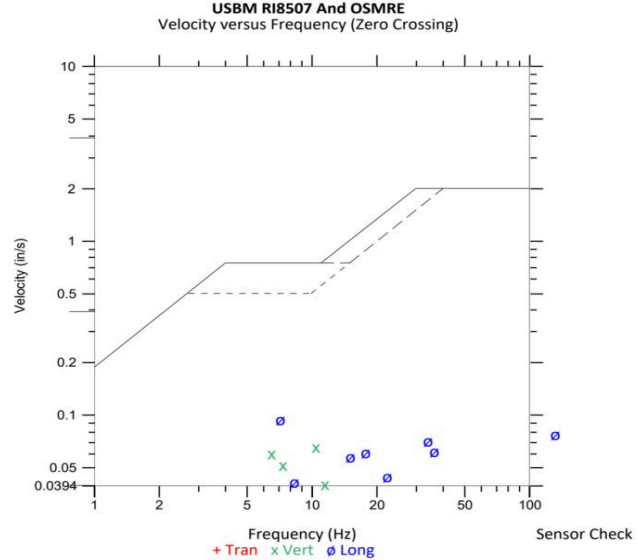
**Serial Number** UM17486  
**Model Number** Micromate ISEE 10.90GC  
**Battery Level** 3.8 volts  
**Unit Calibration** March 22, 2023 by Instatel  
**Event File Name** UM17486\_20240717122458.IDFH  
**USB Sensor Support** Disabled

**Notes**  
**Location** 564 Sackett St building front  
**Client** Bluesky builders  
**Company** Quiver League  
**General Notes** 558 Sackett Street Project

**Extended Note** IF VIBRATIONS REACH 0.25 IN/S ALERT THE CONSTRUCTION MANAGER AND ENGINEER. IF VIBRATIONS EXCEEDED 0.50 IN/S STOP ALL VIBRATION PRODUCING ACTIVITIES AND NOTIFY THE CONSTRUCTION MANAGER AND ENGINEER. FOLLOW UP WITH OPTICAL AND CRACK GAUGE MONITORS AND SUBMIT ALL RESULTS TO THE PROJECT ENGINEER. WORK SHALL RESUME WHEN APPROVED BY CONSTRUCTION MANAGER AND ENGINEER.

**Post Event Notes** No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0217 in/s	0.0661 in/s	0.0940 in/s
Zero Crossing Frequency	14.6 Hz	10.4 Hz	7.1 Hz
Date	Jul 17, 2024	Jul 17, 2024	Jul 17, 2024
Time	13:04:58	12:59:58	12:29:58
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.5 Hz	7.7 Hz	7.3 Hz
Overswing Ratio	4.0	3.6	4.2
Peak Vector Sum	0.0944 in/s at July 17, 2024 12:29:58		



Device Number

**UM17502**

Exterior 563 Union Street

**Start** July 17, 2024 06:00:05  
**Finish** July 17, 2024 17:59:59  
**Number of Intervals/Interval** 143.98/300 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 558 Sackett Street S2.mmb  
**Operator** Quiver League

**Serial Number**  
**Model Number**  
**Battery Level**  
**Unit Calibration**  
**Event File Name**  
**USB Sensor Support**

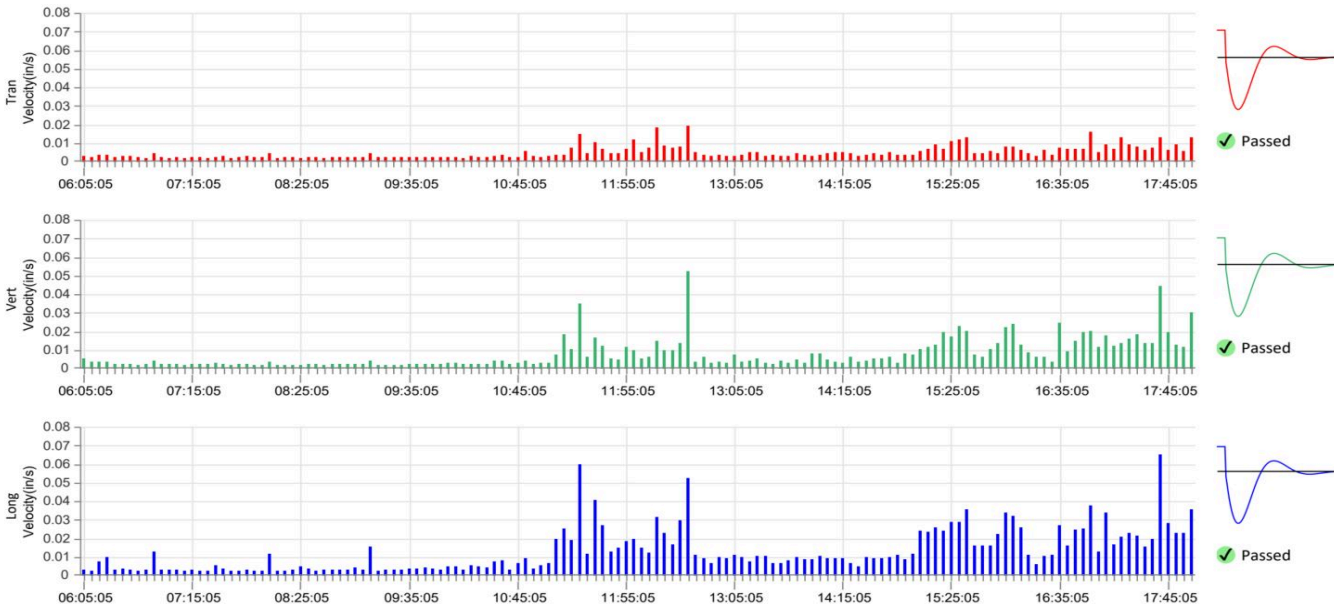
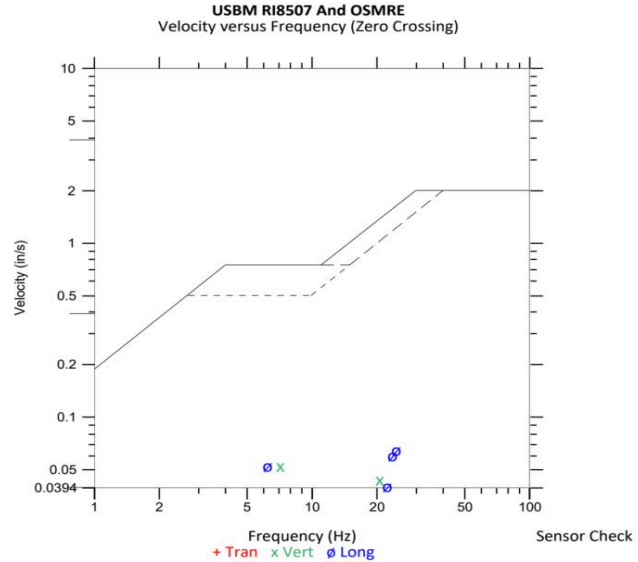
UM17502  
 Micromate ISEE 11.0AK  
 3.8 volts  
 April 25, 2024 by Instantel  
 UM17502\_20240717060005.IDFH  
 Disabled

**Notes**  
**Location** 563 union st building ( rear of site )  
**Client** Bluesky builders  
**Company** Quiver League  
**General Notes** 558 Sackett Street Project

**Extended Note** IF VIBRATIONS REACH 0.25 IN/S ALERT THE CONSTRUCTION MANAGER AND ENGINEER. IF VIBRATIONS EXCEEDED 0.50 IN/S STOP ALL VIBRATION PRODUCING ACTIVITIES AND NOTIFY THE CONSTRUCTION MANAGER AND ENGINEER. FOLLOW UP WITH OPTICAL AND CRACK GAUGE MONITORS AND SUBMIT ALL RESULTS TO THE PROJECT ENGINEER. WORK SHALL RESUME WHEN APPROVED BY CONSTRUCTION MANAGER AND ENGINEER.

**Post Event Notes** No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0189 in/s	0.0524 in/s	0.0652 in/s
Zero Crossing Frequency	7.1 Hz	7.1 Hz	24.4 Hz
Date	Jul 17, 2024	Jul 17, 2024	Jul 17, 2024
Time	12:35:05	12:35:05	17:40:05
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.3 Hz	7.3 Hz
Overswing Ratio	4.6	4.7	4.9
Peak Vector Sum	0.0702 in/s at July 17, 2024 17:40:05		



**Start** July 17, 2024 18:00:30  
**Finish** July 17, 2024 19:59:59  
**Number of Intervals/Interval** 23.89/300 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 558 Sackett Street S2.mmb  
**Operator** Quiver League

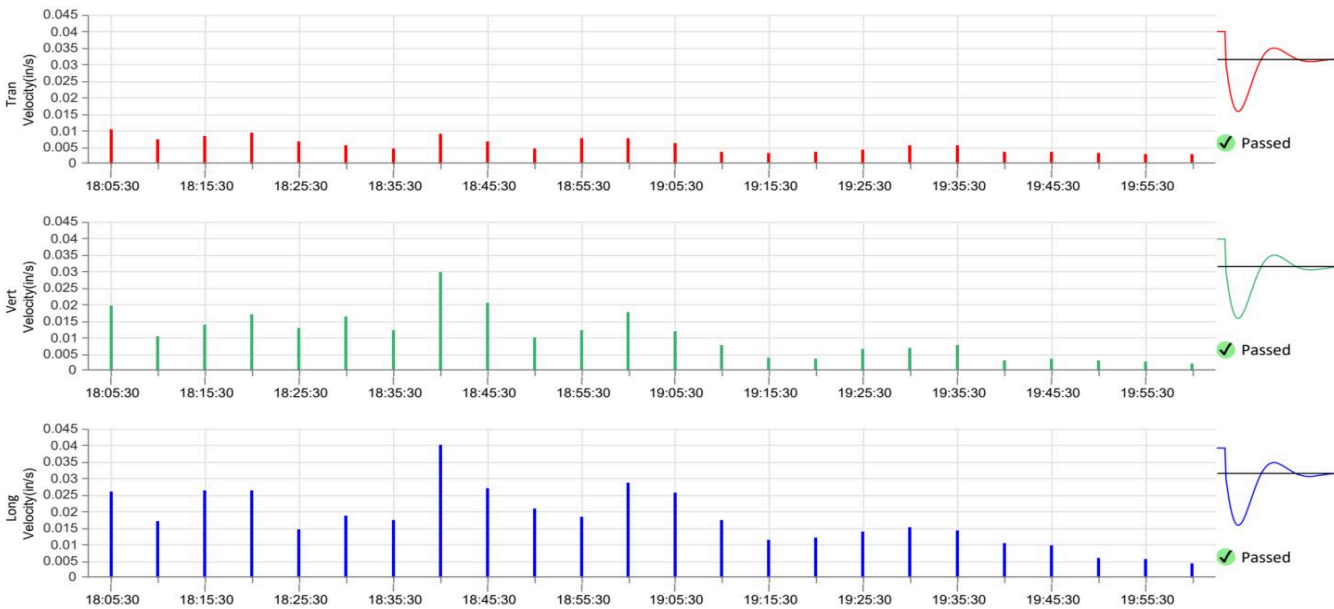
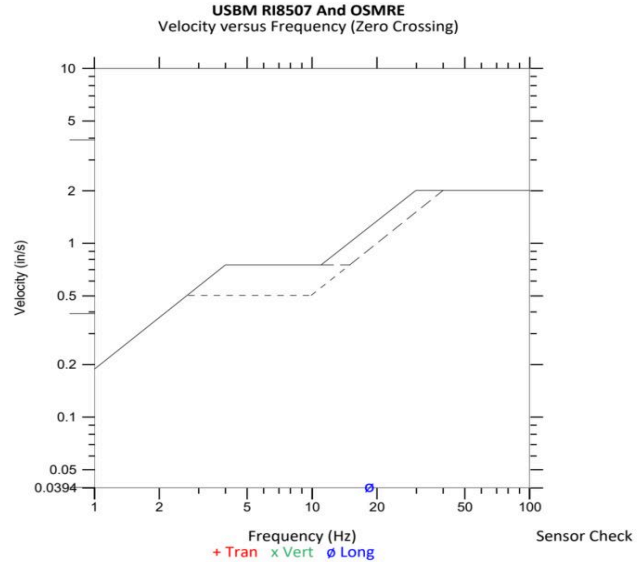
**Serial Number** UM17502  
**Model Number** Micromate ISEE 11.0AK  
**Battery Level** 3.8 volts  
**Unit Calibration** April 25, 2024 by Instantel  
**Event File Name** UM17502\_20240717180030.IDFH  
**USB Sensor Support** Disabled

**Notes**  
**Location** 563 union st building ( rear of site )  
**Client** Bluesky builders  
**Company** Quiver League  
**General Notes** 558 Sackett Street Project

**Extended Note** IF VIBRATIONS REACH 0.25 IN/S ALERT THE CONSTRUCTION MANAGER AND ENGINEER. IF VIBRATIONS EXCEEDED 0.50 IN/S STOP ALL VIBRATION PRODUCING ACTIVITIES AND NOTIFY THE CONSTRUCTION MANAGER AND ENGINEER. FOLLOW UP WITH OPTICAL AND CRACK GAUGE MONITORS AND SUBMIT ALL RESULTS TO THE PROJECT ENGINEER. WORK SHALL RESUME WHEN APPROVED BY CONSTRUCTION MANAGER AND ENGINEER.

**Post Event Notes** No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0106 in/s	0.0298 in/s	0.0400 in/s
Zero Crossing Frequency	10.9 Hz	14.2 Hz	18.3 Hz
Date	Jul 17, 2024	Jul 17, 2024	Jul 17, 2024
Time	18:05:30	18:40:30	18:40:30
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.3 Hz	7.3 Hz
Overswing Ratio	4.5	4.6	4.7
Peak Vector Sum	0.0410 in/s at July 17, 2024 18:40:30		



Device Number

**UM22524**

Exterior, rear 564 Sackett Street



**Start** July 17, 2024 06:00:06  
**Finish** July 17, 2024 17:59:59  
**Number of Intervals/Interval** 143.98/300 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 558 Sackett Street S1.mmb  
**Operator** Quiver League

**Serial Number**  
**Model Number**  
**Battery Level**  
**Unit Calibration**  
**Event File Name**  
**USB Sensor Support**

UM22524  
 Micromate ISEE 11.0AK  
 3.8 volts  
 December 22, 2023 by InstanTel  
 UM22524\_20240717060006.IDFH  
 Disabled

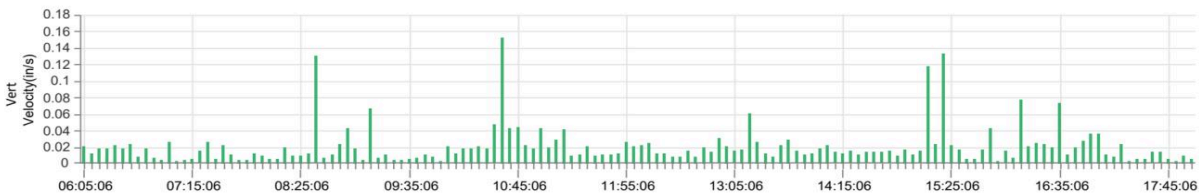
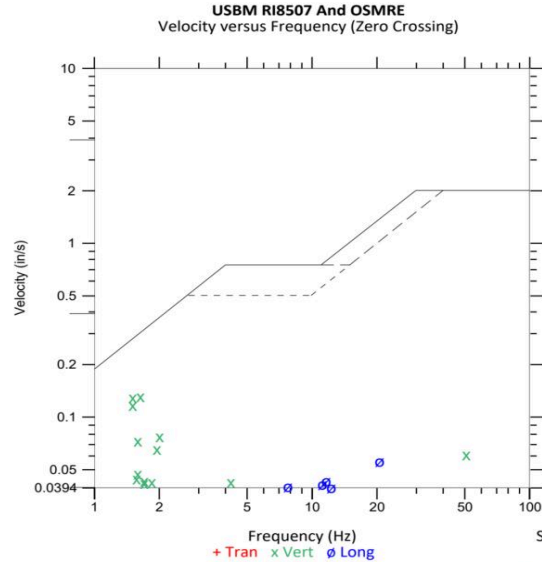
**Notes**  
**Location** 564 Sackett St building  
**Client** Bluesky builders  
**Company** Quiver League  
**General Notes** 558 Sackett Street Project

**Extended Note** IF VIBRATIONS REACH 0.25 IN/S ALERT THE CONSTRUCTION MANAGER AND ENGINEER. IF VIBRATIONS EXCEEDED 0.50 IN/S STOP ALL VIBRATION PRODUCING ACTIVITIES AND NOTIFY THE CONSTRUCTION MANAGER AND ENGINEER. FOLLOW UP WITH OPTICAL AND CRACK GAUGE MONITORS AND SUBMIT ALL RESULTS TO THE PROJECT ENGINEER. WORK SHALL RESUME WHEN APPROVED BY CONSTRUCTION MANAGER AND ENGINEER.

**Post Event Notes** No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	0.0127 in/s	0.1521 in/s	0.0559 in/s
Zero Crossing Frequency	>100 Hz	<1 Hz	20.5 Hz
Date	Jul 17, 2024	Jul 17, 2024	Jul 17, 2024
Time	13:15:06	10:35:06	12:55:06
Sensor Check	✗ Check	✓ Passed	✓ Passed
Frequency	1024.0 Hz	7.9 Hz	7.3 Hz
Overswing Ratio	0.0	4.6	4.2

Peak Vector Sum 0.1521 in/s at July 17, 2024 10:35:06



Sensor Check



✗ Check



✓ Passed



✓ Passed

**Start** July 17, 2024 18:00:33  
**Finish** July 17, 2024 19:59:59  
**Number of Intervals/Interval** 23.89/300 sec  
**Sample Rate** 1024 sps  
**Setup File Name** 558 Sackett Street S1.mmb  
**Operator** Quiver League

**Serial Number**  
**Model Number**  
**Battery Level**  
**Unit Calibration**  
**Event File Name**  
**USB Sensor Support**

UM22524  
 Micromate ISEE 11.0AK  
 3.8 volts  
 December 22, 2023 by Instatel  
 UM22524\_20240717180033.IDFH  
 Disabled

**Notes**  
**Location** 564 Sackett St building  
**Client** Bluesky builders  
**Company** Quiver League  
**General Notes** 558 Sackett Street Project

**Extended Note** IF VIBRATIONS REACH 0.25 IN/S ALERT THE CONSTRUCTION MANAGER AND ENGINEER. IF VIBRATIONS EXCEEDED 0.50 IN/S STOP ALL VIBRATION PRODUCING ACTIVITIES AND NOTIFY THE CONSTRUCTION MANAGER AND ENGINEER. FOLLOW UP WITH OPTICAL AND CRACK GAUGE MONITORS AND SUBMIT ALL RESULTS TO THE PROJECT ENGINEER. WORK SHALL RESUME WHEN APPROVED BY CONSTRUCTION MANAGER AND ENGINEER.

**Post Event Notes** No text to be displayed.

Geophone	Tran	Vert	Long
Peak Particle Velocity	<0.005 in/s	0.0416 in/s	0.0056 in/s
Zero Crossing Frequency	>100 Hz	1.6 Hz	8.7 Hz
Date	Jul 17, 2024	Jul 17, 2024	Jul 17, 2024
Time	18:25:33	19:35:33	18:55:33
Sensor Check	✘ Check	✔ Passed	✔ Passed
Frequency	1024.0 Hz	8.2 Hz	7.3 Hz
Overswing Ratio	0.0	4.5	4.1

Peak Vector Sum 0.0416 in/s at July 17, 2024 19:35:33

