504-514 SOUTH BOULEVARD PROJECT EVANSTON, IL

VIBRATION MONITORING REPORT-5

Mr. Antwan Ahmed
Leopardo Companies
210 N. Carpenter Street, Suite 300
Chicago, Illinois 60607

November 17, 2025

Cti

cti Construction
Testing &
Instrumentation

4262 Old Grand Ave
Suite 102
Gurnee, IL 60031

November 17, 2025

Mr. Antwan Ahmed
Leopardo Companies
5200 Prairie Stone Parkway
Hoffman Estates, Illinois 60192

RE: **Report 5:** - *Ground Vibration Monitoring of Construction Activities for the 504-514 S. Boulevard*
Project located in Evanston, Illinois.

Mr. Ahmed,

Construction Testing and Instrumentation, Inc. (CTI) have prepared this vibration monitoring report, to evaluate vibrations during construction activities. This report summarizes the results of ground vibration monitoring of three seismographs. All units are located at the adjacent residential properties to the project site (see attached location diagram). This summary report covers the monitoring period from **November 10, 2025, through November 16, 2025**

The site is equipped with two Omnidot Swarm V2.2cw seismographs and one Geosonic 3000LC. All devices are capable of recording peak particle velocity (PPV) and frequency (in Hertz), allowing for comprehensive vibration monitoring and analysis. The maximum allowable peak particle velocity is 0.5 inches per second (IPS), which is based upon the criteria established by the U.S Bureau of Mines (USBM) and a typical construction threshold. The seismographs are set to trigger whenever vibration levels exceed 0.003 in/s lowest (PPV) and continuously monitor vibrations during all construction activities.
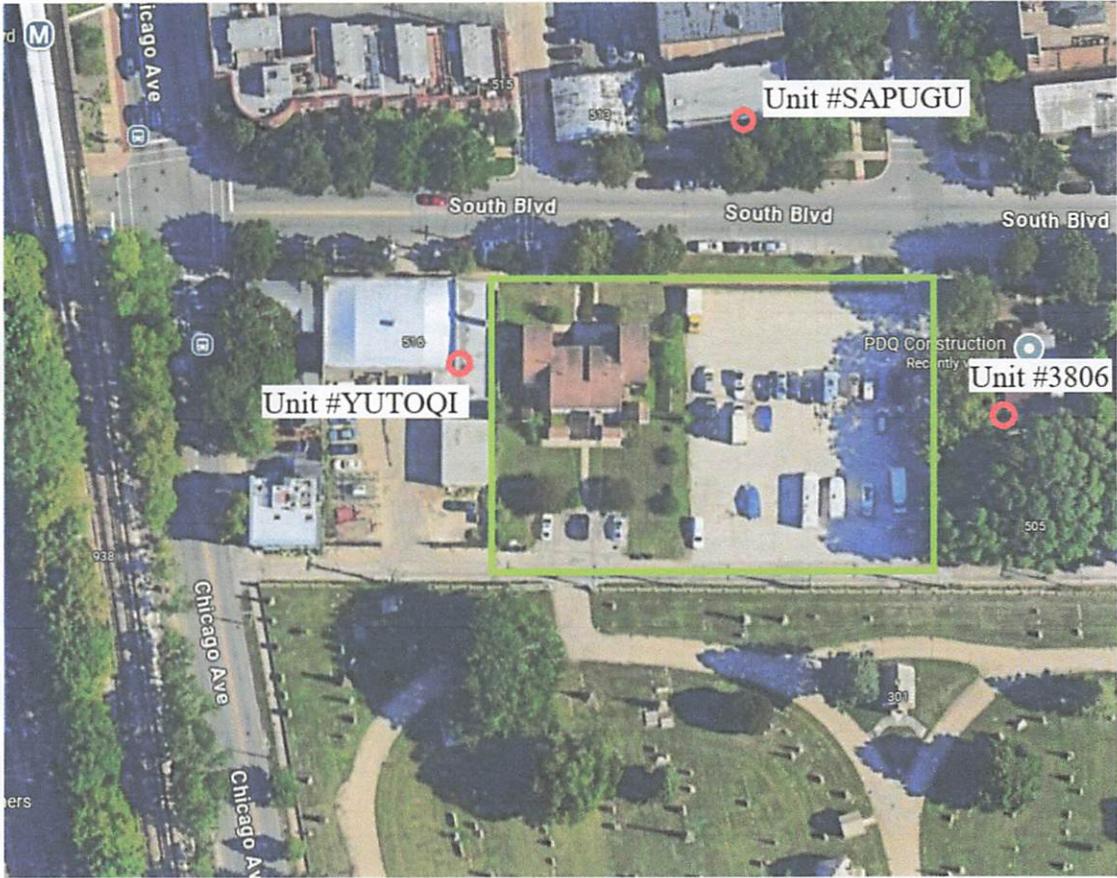
All vibration recordings during this report period were below the 0.5-inch per second threshold limit. The maximum PPV and averages for the monitoring period are below.

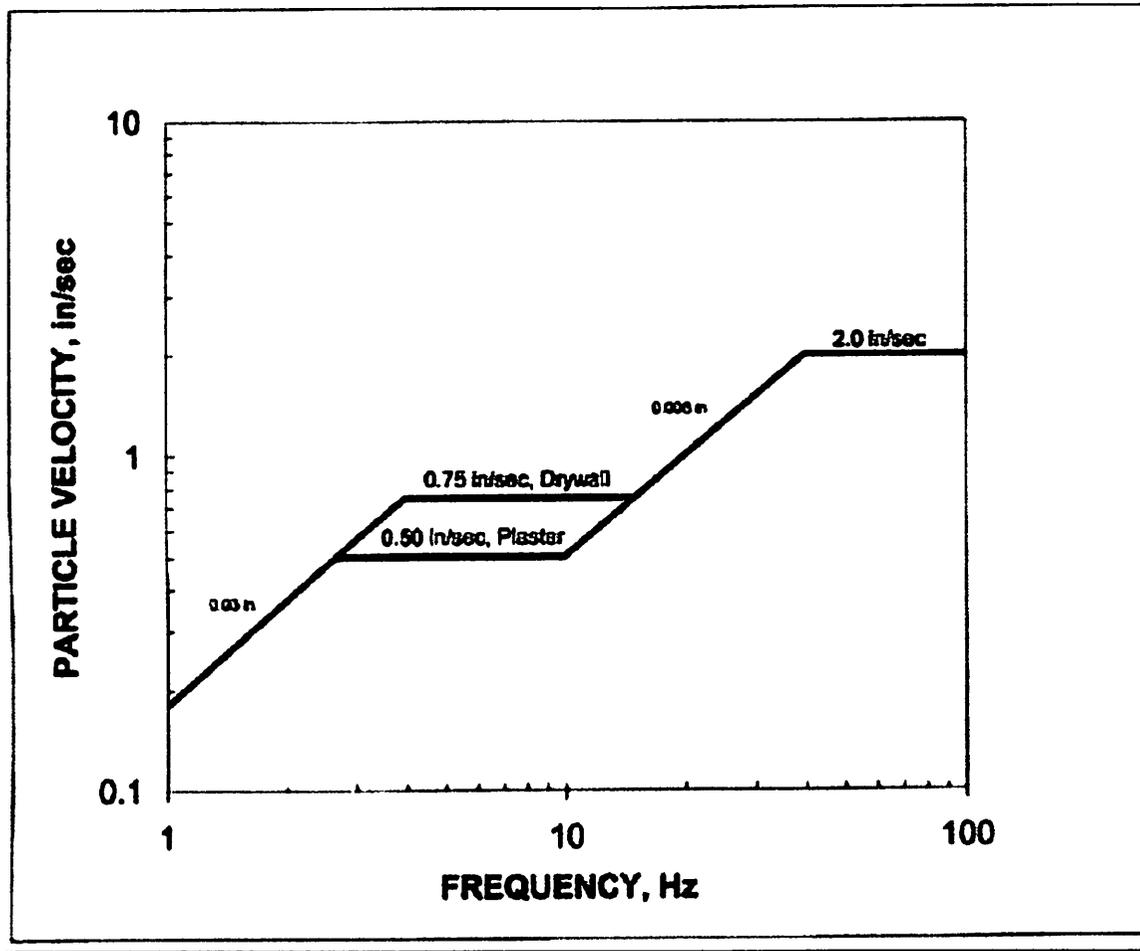| November 13, 2025 | **Location #1 – 516 South Blvd** | Unit #YUTOQI | 0.107 (in/sec) |
| November 15, 2025 | **Location #2 – 507 South Blvd** | Unit #SAPUGU | 0.049 (in/sec) |
| November 14, 2025 | **Location #3 – 424 South Blvd** | Unit #3806 | 0.150 (in/sec) |

If you have any questions regarding this report, please contact this office at (847) 244-5108.

Sincerely,
Construction Testing & Instrumentation, Inc.

Daniel J. McCarthy
Senior Instrumentation Specialist

Unit #SAPUGU

South Blvd   South Blvd   South Blvd

PDQ Construction
Unit #3806

Unit #YUTOQI

Chicago Ave

O Seismograph Location

The chart shows particle velocity (in/sec) versus frequency (Hz) with the following labeled points: "2.0 in/sec", "0.006 in", "0.75 in/sec, Drywall", "0.50 in/sec, Plaster", "0.03 in".

INDUSTRY STANDARD ACCEPTABLE PPV LEVELS

The most influential research on the effects of ground-borne vibrations was conducted by Siskind et al. (1980) of the U.S. Bureau of Mines.1 Based on the results of an extensive experimental study, the authors recommended acceptable vibration levels for residential structures at which there is a sufficiently lower probability of damage initiation. They suggested a minimum peak particle velocity at frequencies below 40 Hz of 0.75 in/sec for homes with gypsum wallboard construction and 0.5 in/sec for homes with plaster and lath construction. An acceptable peak particle velocity of 2.0 in/sec was recommended for all homes at frequencies greater than 40 Hz. These values were based on a 5% probability of occurrence of threshold (cosmetic) damage. The authors also developed a more detailed functional relationship between acceptable PPV levels and vibration frequency. A similar functional relationship was adopted by the Office of Surface Mining Reclamation and Enforcement.2 The USBM and OSMRE curves are shown in Figure 2. These recommended acceptable PPV levels have been successfully applied to other activities that induce ground-borne vibrations and they have been widely used by the construction industry.

1 Siskind, D. E., Stagg, M. S., Kopp, J. W., and Dowding, C. H. (1980). "Structure Response and Damage Produced by Ground Vibration from Surface Blasting," *Report of Investigations 8507*, U.S. Bureau of Mines. 2 Rosenthal, M. F. and Morlock, G. L. (1987). *Blasting Guidance Manual*, U.S. Department of the Interior, Office of Surface Mining Reclamation and Enforcement.
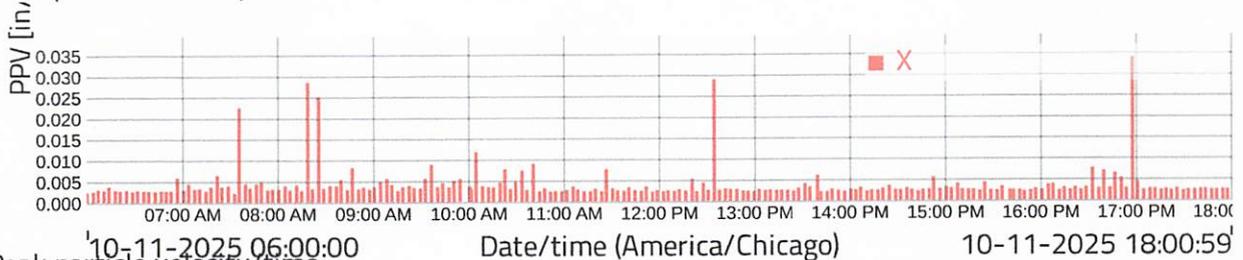
Project: LEOPARDO
Measuring point: 516 S BLVD
(YUTOQI)

Calculate PPA (Peak particle acceleration)	Off
Evaluation type	Unspecified
Threshold for measurement storage	0.02 in/s
PPV flat line threshold	0.5 in/s
Guideline	ISEE 250Hz
Measuring interval	6 seconds
Storage below threshold interval	60 seconds
Store values below threshold	On
Timezone	America/Chicago
Calculate VDV (Vibration Dose Value)	Off
Calculate PVS (Peak Vector Sum)	Off
Calculate PPV (Peak particle velocity)	On

Peak particle velocity/frequency
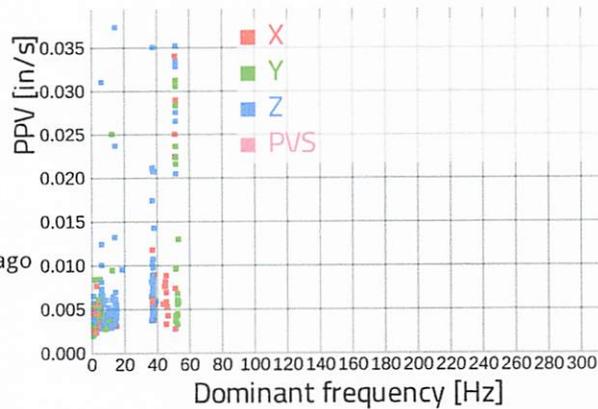
Peak readings Time	axis	PPV(in/sec)	Freq (Hz)
Nov. 10, 2025 16:59:35	x	0.034	51.5
Nov. 10, 2025 16:59:35	y	0.031	52.0
Nov. 10, 2025 10:26:29	z	0.037	15.0

Peak particle velocity/time

Peak particle velocity/time

Peak particle velocity/time

Project: LEOPARDO
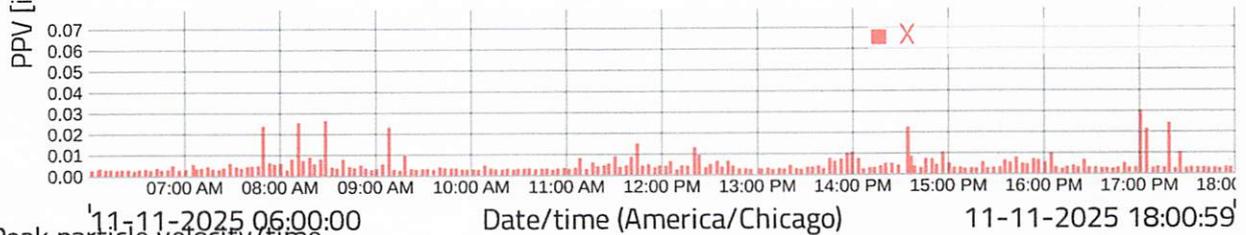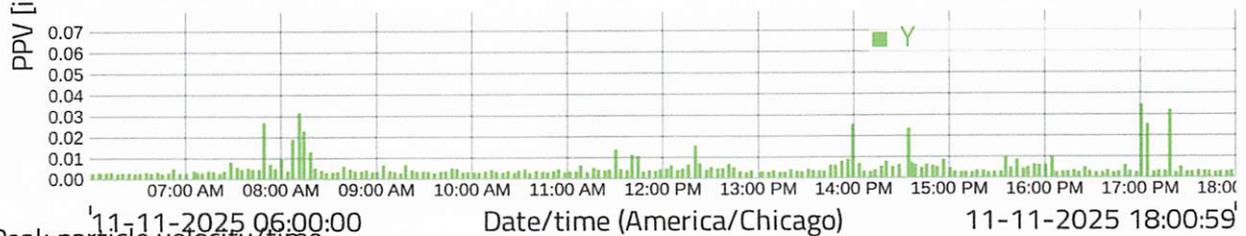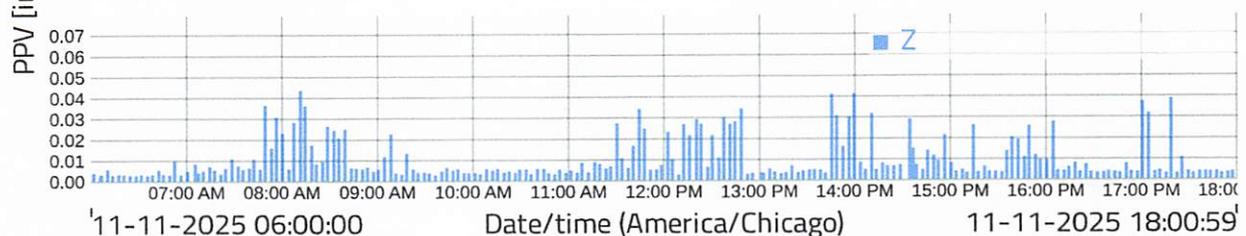# Measuring point: 516 S BLVD
(YUTOQI)

Calculate PPA (Peak particle acceleration)	Off
Evaluation type	Unspecified
Threshold for measurement storage	0.02 in/s
PPV flat line threshold	0.5 in/s
Guideline	ISEE 250Hz
Measuring interval	6 seconds
Storage below threshold interval	60 seconds
Store values below threshold	On
Timezone	America/Chicago
Calculate VDV (Vibration Dose Value)	Off
Calculate PVS (Peak Vector Sum)	Off
Calculate PPV (Peak particle velocity)	On

Peak particle velocity/frequency
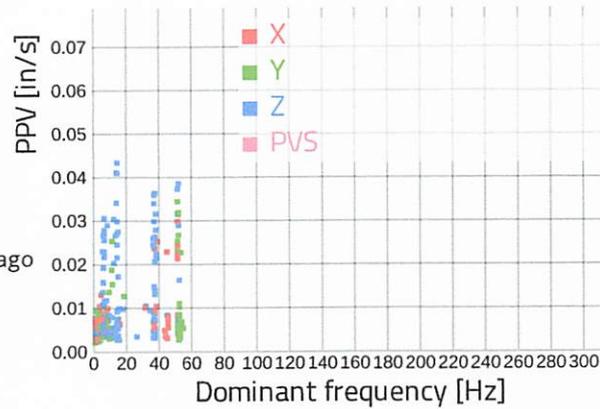
Peak readings Time	axis	PPV(in/sec)	Freq (Hz)
Nov. 11, 2025 17:01:47	x	0.030	52.0
Nov. 11, 2025 17:01:47	y	0.034	52.0
Nov. 11, 2025 08:13:29	z	0.043	15.0

Peak particle velocity/time

Peak particle velocity/time

Peak particle velocity/time

Project: LEOPARDO
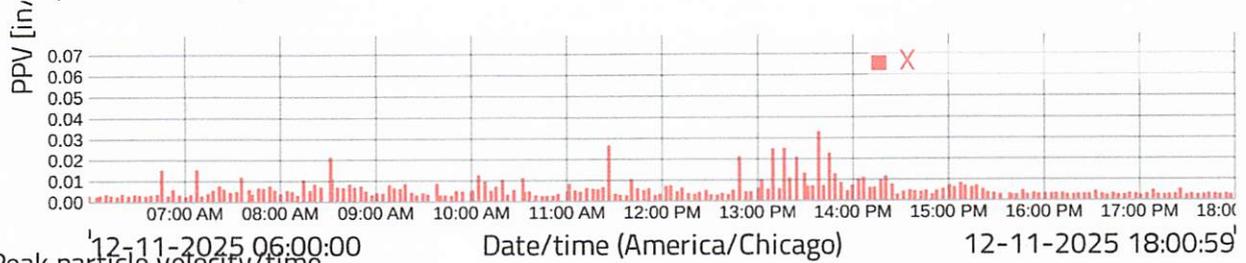# Measuring point: 516 S BLVD
(YUTOQI)

cti

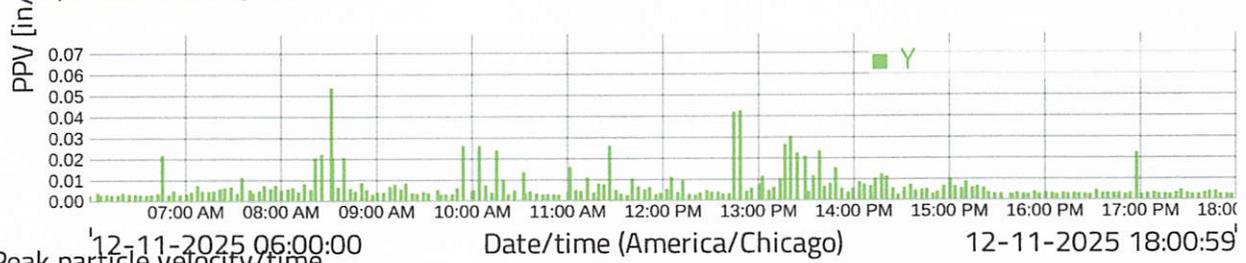|	
Calculate PPA (Peak particle acceleration)	Off
Evaluation type	Unspecified
Threshold for measurement storage	0.02 in/s
PPV flat line threshold	0.5 in/s
Guideline	ISEE 250Hz
Measuring interval	6 seconds
Storage below threshold interval	60 seconds
Store values below threshold	On
Timezone	America/Chicago
Calculate VDV (Vibration Dose Value)	Off
Calculate PVS (Peak Vector Sum)	Off
Calculate PPV (Peak particle velocity)	On

Peak particle velocity/frequency

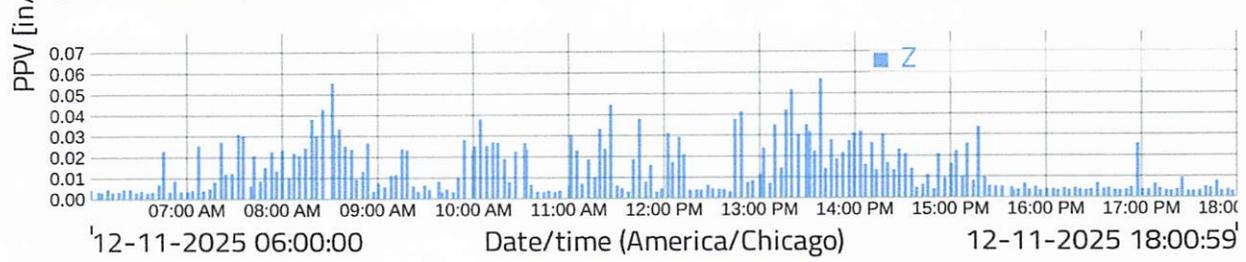| Peak readings Time	axis	PPV(in/sec)	Freq (Hz)
Nov. 12, 2025 13:40:47	x	0.033	37.5
Nov. 12, 2025 08:30:47	y	0.053	53.5
Nov. 12, 2025 13:40:47	z	0.056	37.5

Peak particle velocity/time

Peak particle velocity/time
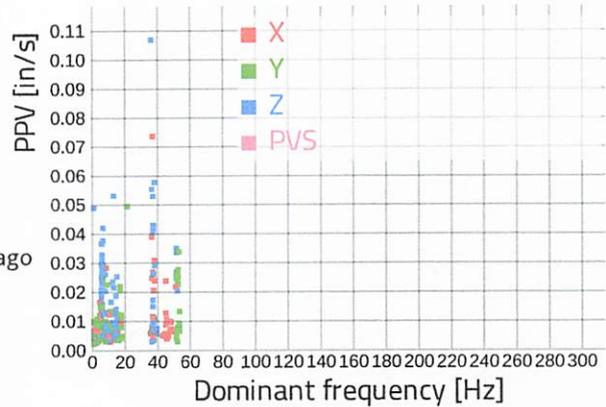

Peak particle velocity/time

Project: LEOPARDO
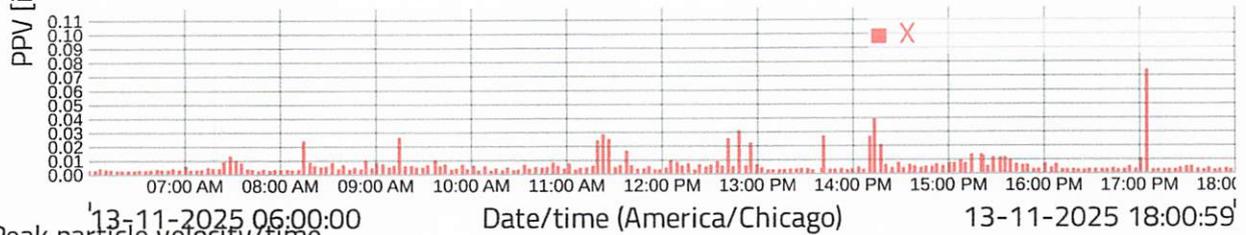# Measuring point: 516 S BLVD
(YUTOQI)

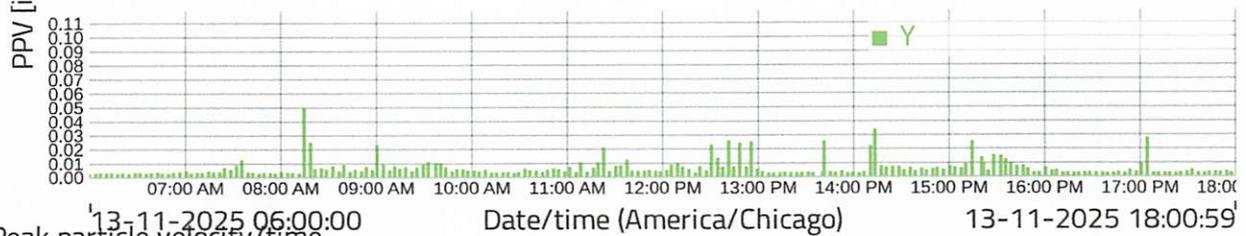|	
Calculate PPA (Peak particle acceleration)	Off
Evaluation type	Unspecified
Threshold for measurement storage	0.02 in/s
PPV flat line threshold	0.5 in/s
Guideline	ISEE 250Hz
Measuring interval	6 seconds
Storage below threshold interval	60 seconds
Store values below threshold	On
Timezone	America/Chicago
Calculate VDV (Vibration Dose Value)	Off
Calculate PVS (Peak Vector Sum)	Off
Calculate PPV (Peak particle velocity)	On

Peak particle velocity/frequency

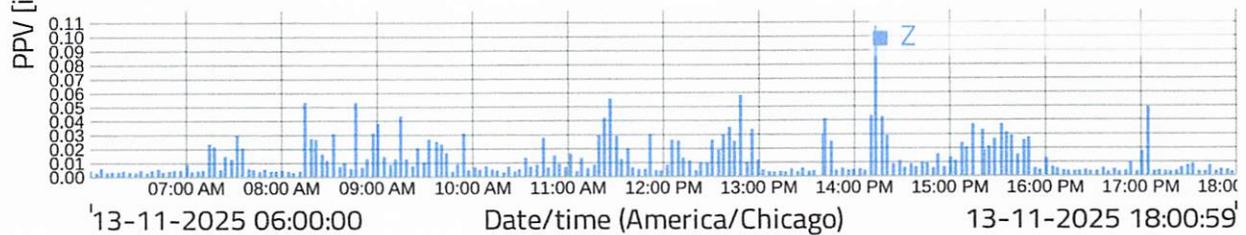| Peak readings Time	axis	PPV(in/sec)	Freq (Hz)
Nov. 13, 2025 17:07:29	x	0.073	37.5
Nov. 13, 2025 08:15:05	y	0.049	22.0
Nov. 13, 2025 14:14:29	z	0.107	36.5

Peak particle velocity/time

Peak particle velocity/time

Peak particle velocity/time

Project: LEOPARDO
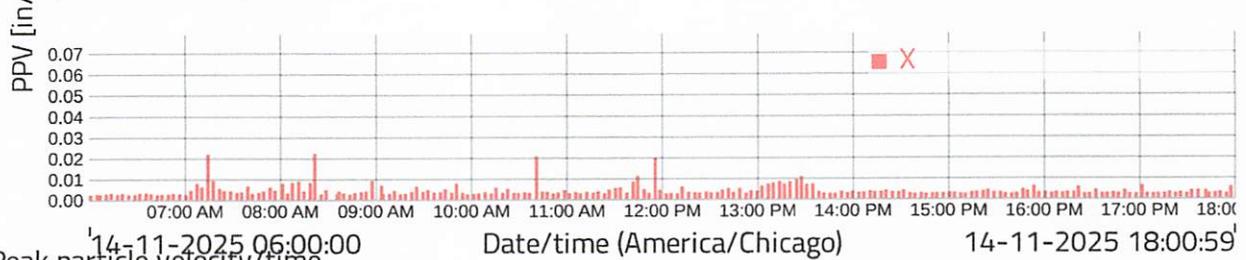# Measuring point: 516 S BLVD
(YUTOQI)

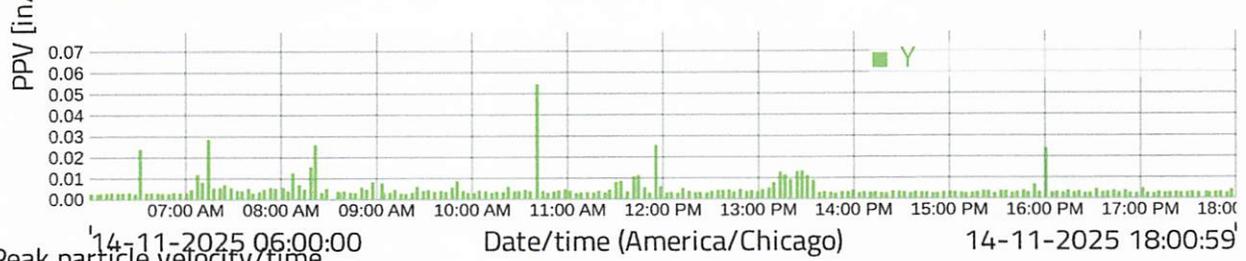|	
Calculate PPA (Peak particle acceleration)	Off
Evaluation type	Unspecified
Threshold for measurement storage	0.02 in/s
PPV flat line threshold	0.5 in/s
Guideline	ISEE 250Hz
Measuring interval	6 seconds
Storage below threshold interval	60 seconds
Store values below threshold	On
Timezone	America/Chicago
Calculate VDV (Vibration Dose Value)	Off
Calculate PVS (Peak Vector Sum)	Off
Calculate PPV (Peak particle velocity)	On

Peak particle velocity/frequency

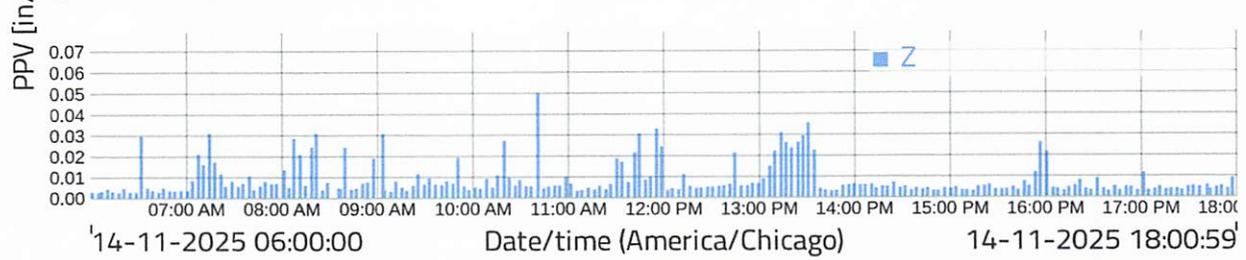| Peak readings Time	axis	PPV(in/sec)	Freq (Hz)
Nov. 14, 2025 08:22:47	x	0.022	52.0
Nov. 14, 2025 10:42:29	y	0.054	53.5
Nov. 14, 2025 10:42:29	z	0.050	15.5

Peak particle velocity/time

Peak particle velocity/time
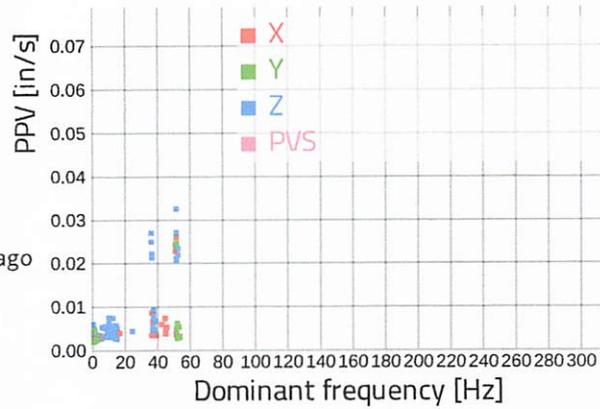

Peak particle velocity/time

Project: LEOPARDO
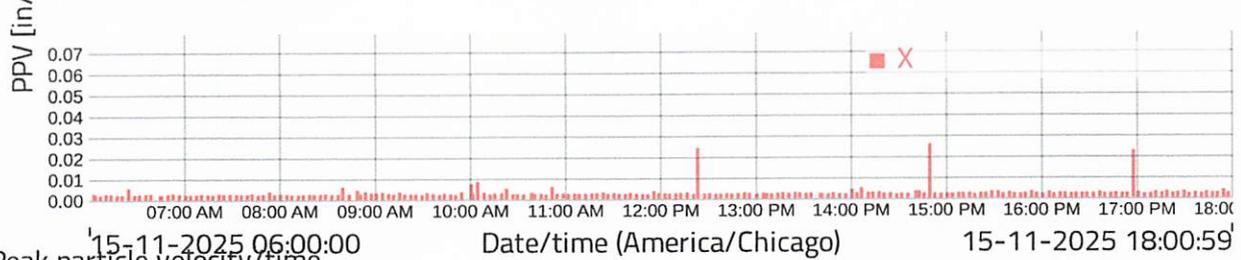# Measuring point: 516 S BLVD
(YUTOQI)

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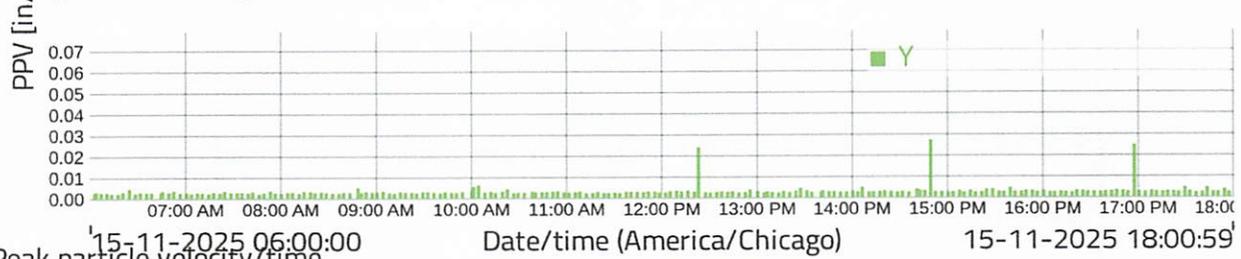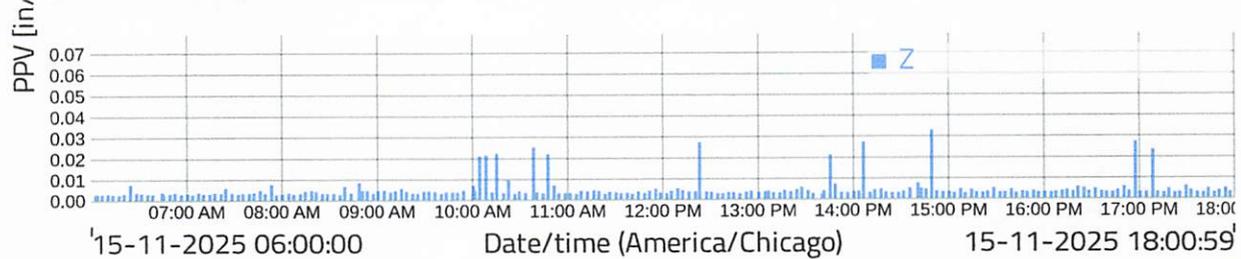|	
Calculate PPA (Peak particle acceleration)	Off
Evaluation type	Unspecified
Threshold for measurement storage	0.02 in/s
PPV flat line threshold	0.5 in/s
Guideline	ISEE 250Hz
Measuring interval	6 seconds
Storage below threshold interval	60 seconds
Store values below threshold	On
Timezone	America/Chicago
Calculate VDV (Vibration Dose Value)	Off
Calculate PVS (Peak Vector Sum)	Off
Calculate PPV (Peak particle velocity)	On

Peak particle velocity/frequency

Peak readings

Time	axis	PPV(in/sec)	Freq (Hz)
Nov. 15, 2025 14:49:35	x	0.026	52.0
Nov. 15, 2025 14:49:35	y	0.027	52.0
Nov. 15, 2025 14:49:35	z	0.032	52.0

Peak particle velocity/time

15-11-2025 06:00:00   Date/time (America/Chicago)   15-11-2025 18:00:59

Peak particle velocity/time

15-11-2025 06:00:00   Date/time (America/Chicago)   15-11-2025 18:00:59

Peak particle velocity/time

15-11-2025 06:00:00   Date/time (America/Chicago)   15-11-2025 18:00:59

Project: LEOPARDO
Measuring point: 516 S BLVD
(YUTOQI)

Calculate PPA (Peak particle acceleration)	Off
Evaluation type	Unspecified
Threshold for measurement storage	0.02 in/s
PPV flat line threshold	0.5 in/s
Guideline	ISEE 250Hz
Measuring interval	6 seconds
Storage below threshold interval	60 seconds
Store values below threshold	On
Timezone	America/Chicago
Calculate VDV (Vibration Dose Value)	Off
Calculate PVS (Peak Vector Sum)	Off
Calculate PPV (Peak particle velocity)	On

Peak particle velocity/frequency

Peak readings Time	axis	PPV(in/sec)	Freq (Hz)
Nov. 16, 2025 07:44:59	x	0.008	37.0
Nov. 16, 2025 08:22:59	y	0.005	53.0
Nov. 16, 2025 07:44:59	z	0.012	37.5

Peak particle velocity/time

Peak particle velocity/time

Peak particle velocity/time
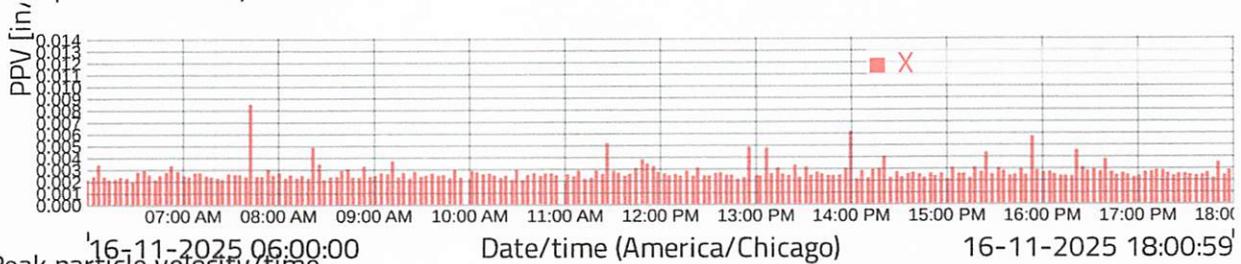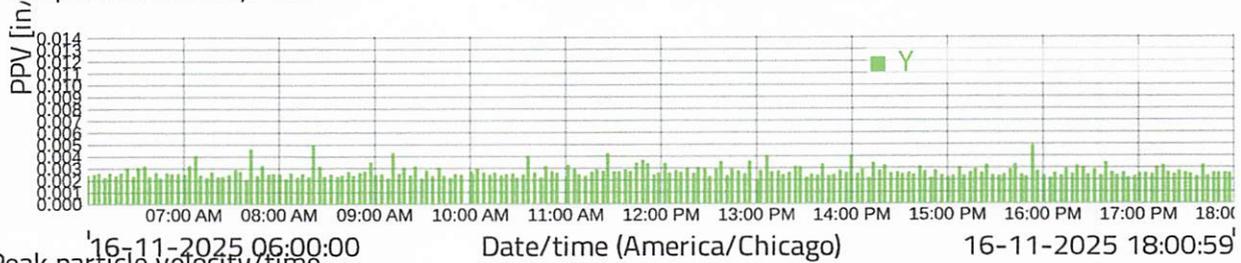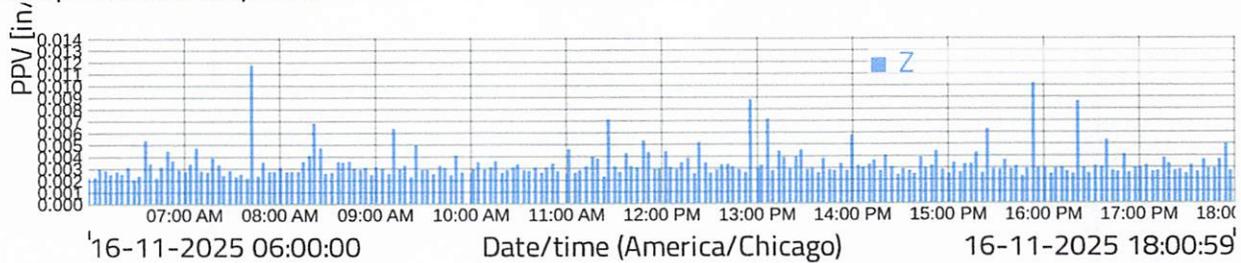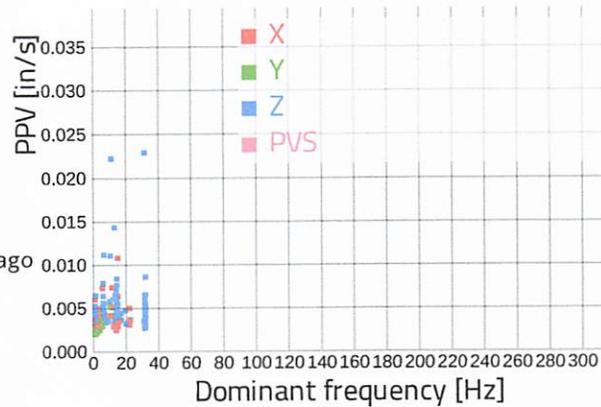
Project: LEOPARDO
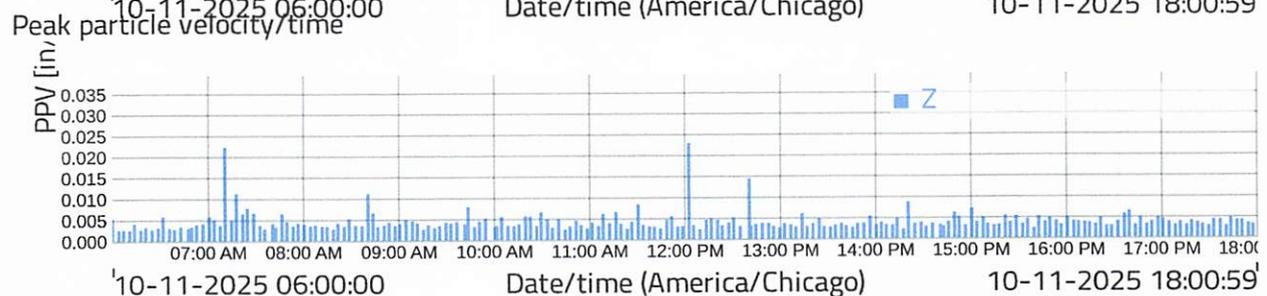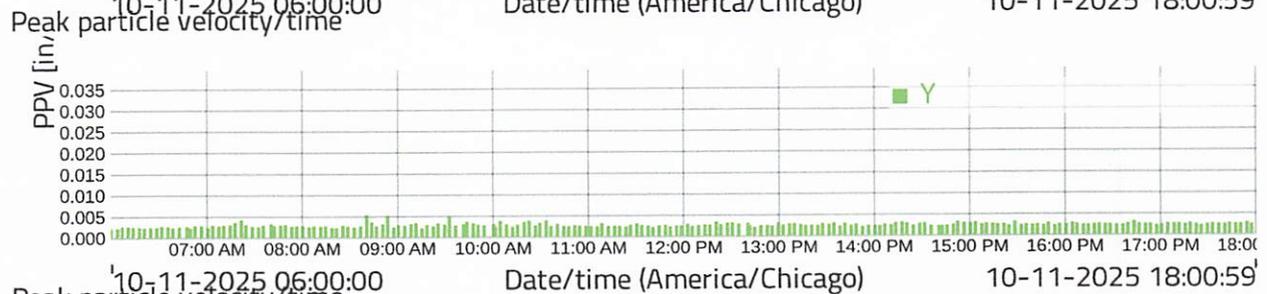# Measuring point: 507 S BLVD (SAPUGU)

cti

Calculate PPA (Peak particle acceleration)	Off
Evaluation type	Unspecified
Threshold for measurement storage	0.02 in/s
PPV flat line threshold	0.5 in/s
Guideline	ISEE 250Hz
Measuring interval	6 seconds
Storage below threshold interval	60 seconds
Store values below threshold	On
Timezone	America/Chicago
Calculate VDV (Vibration Dose Value)	Off
Calculate PVS (Peak Vector Sum)	Off
Calculate PPV (Peak particle velocity)	On

Peak particle velocity/frequency

Peak readings Time	axis	PPV(in/sec)	Freq (Hz)
Nov. 10, 2025 12:40:59	x	0.011	15.5
Nov. 10, 2025 08:40:59	y	0.005	11.0
Nov. 10, 2025 12:04:23	z	0.023	32.0

Peak particle velocity/time

10-11-2025 06:00:00   Date/time (America/Chicago)   10-11-2025 18:00:59

Peak particle velocity/time

10-11-2025 06:00:00   Date/time (America/Chicago)   10-11-2025 18:00:59

Peak particle velocity/time

10-11-2025 06:00:00   Date/time (America/Chicago)   10-11-2025 18:00:59

Project: LEOPARDO
Measuring point: 507 S BLVD
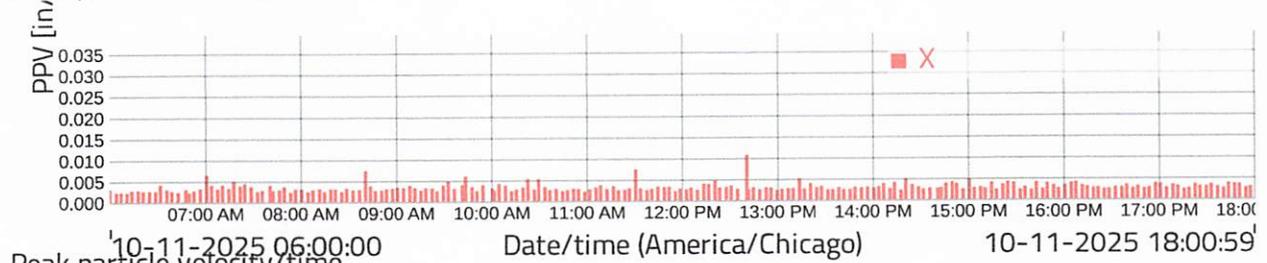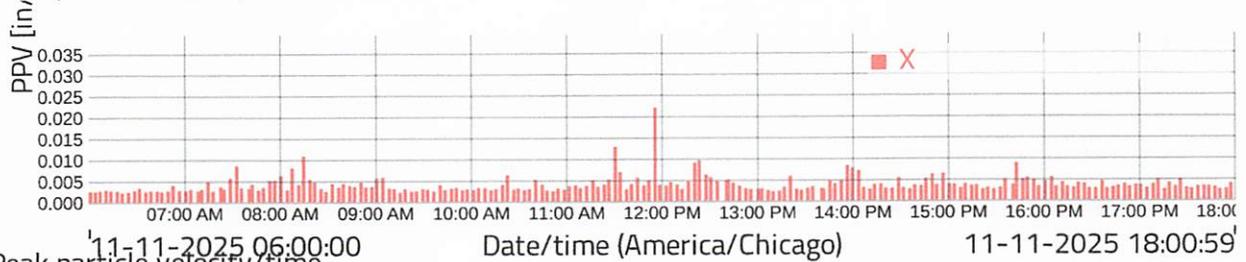# (SAPUGU)

cti

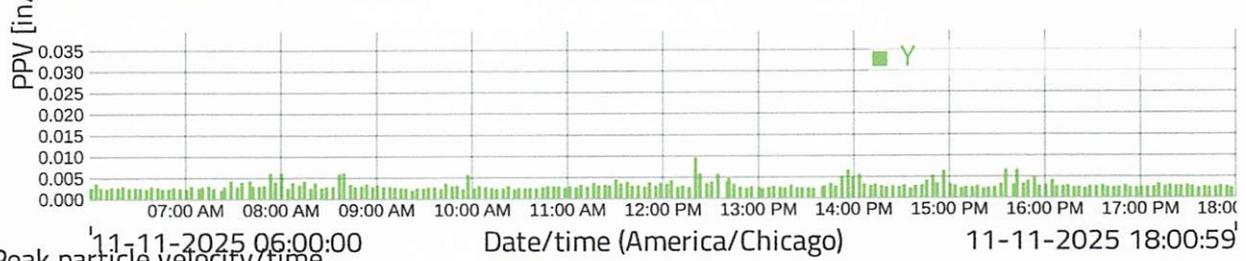|	
Calculate PPA (Peak particle acceleration)	Off
Evaluation type	Unspecified
Threshold for measurement storage	0.02 in/s
PPV flat line threshold	0.5 in/s
Guideline	ISEE 250Hz
Measuring interval	6 seconds
Storage below threshold interval	60 seconds
Store values below threshold	On
Timezone	America/Chicago
Calculate VDV (Vibration Dose Value)	Off
Calculate PVS (Peak Vector Sum)	Off
Calculate PPV (Peak particle velocity)	On

Peak particle velocity/frequency
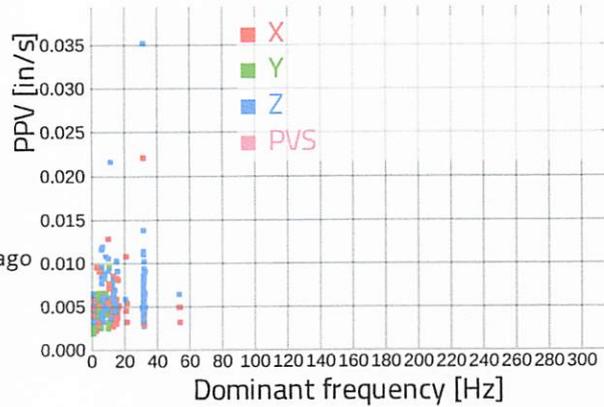
Peak readings Time	axis	PPV(in/sec)	Freq (Hz)
Nov. 11, 2025 11:58:11	x	0.022	32.0
Nov. 11, 2025 12:22:59	y	0.009	11.0
Nov. 11, 2025 11:58:11	z	0.035	32.0

Peak particle velocity/time

11-11-2025 06:00:00   Date/time (America/Chicago)   11-11-2025 18:00:59

Peak particle velocity/time

11-11-2025 06:00:00   Date/time (America/Chicago)   11-11-2025 18:00:59

Peak particle velocity/time

11-11-2025 06:00:00   Date/time (America/Chicago)   11-11-2025 18:00:59

Project: LEOPARDO
Measuring point: 507 S BLVD
(SAPUGU)

cti

Calculate PPA (Peak particle acceleration)	Off
Evaluation type	Unspecified
Threshold for measurement storage	0.02 in/s
PPV flat line threshold	0.5 in/s
Guideline	ISEE 250Hz
Measuring interval	6 seconds
Storage below threshold interval	60 seconds
Store values below threshold	On
Timezone	America/Chicago
Calculate VDV (Vibration Dose Value)	Off
Calculate PVS (Peak Vector Sum)	Off
Calculate PPV (Peak particle velocity)	On

Peak particle velocity/frequency
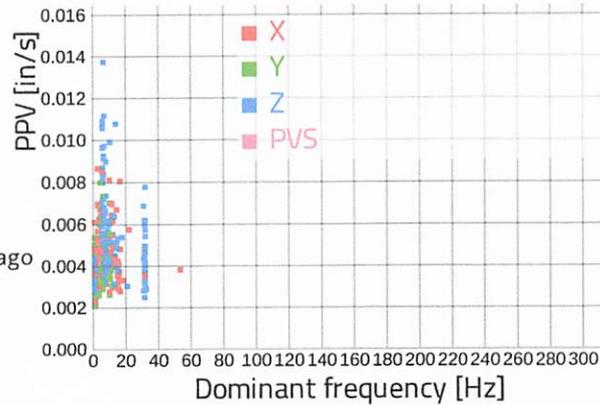
Peak readings Time	axis	PPV(in/sec)	Freq (Hz)
Nov. 12, 2025 11:43:59	x	0.009	3.5
Nov. 12, 2025 09:08:59	y	0.008	5.0
Nov. 12, 2025 08:41:59	z	0.014	7.0

Peak particle velocity/time

Peak particle velocity/time

Peak particle velocity/time

Project: LEOPARDO
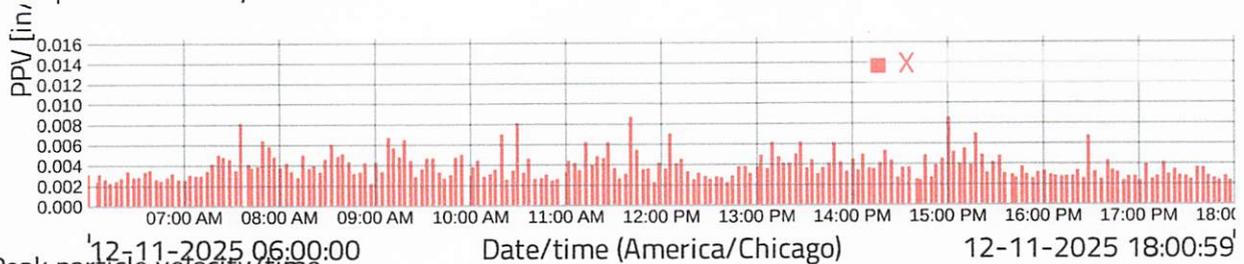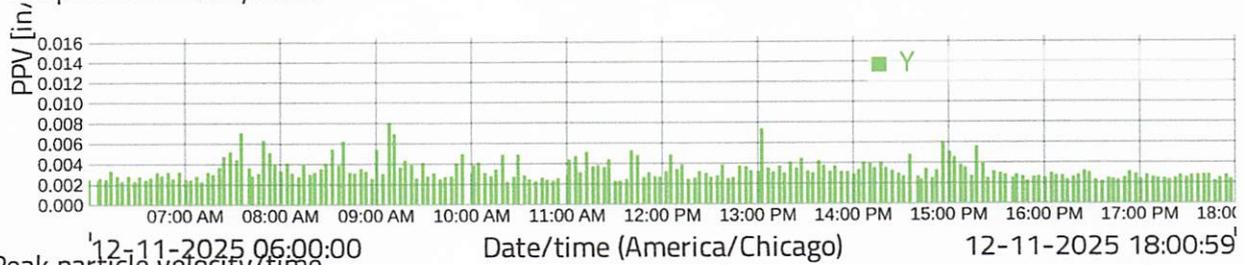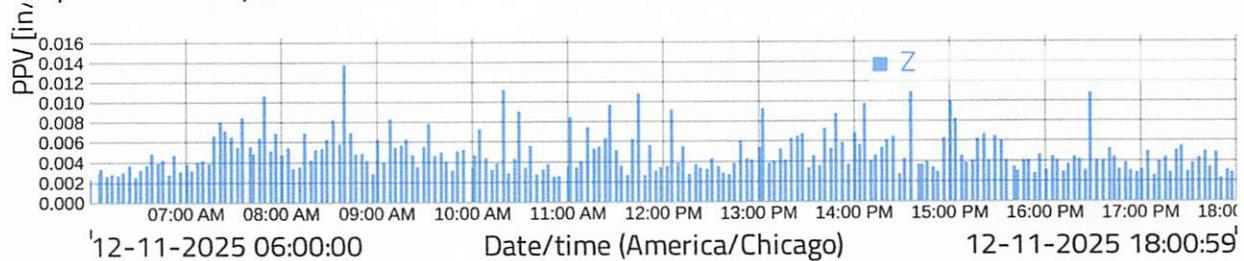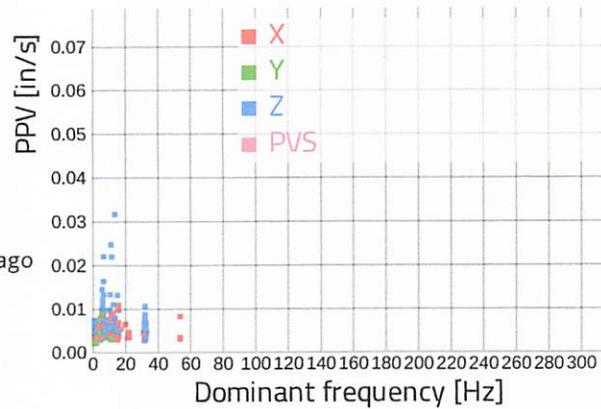## Measuring point: 507 S BLVD
(SAPUGU)

cti

Calculate PPA (Peak particle acceleration)	Off
Evaluation type	Unspecified
Threshold for measurement storage	0.02 in/s
PPV flat line threshold	0.5 in/s
Guideline	ISEE 250Hz
Measuring interval	6 seconds
Storage below threshold interval	60 seconds
Store values below threshold	On
Timezone	America/Chicago
Calculate VDV (Vibration Dose Value)	Off
Calculate PVS (Peak Vector Sum)	Off
Calculate PPV (Peak particle velocity)	On

Peak particle velocity/frequency

Peak readings Time	axis	PPV(in/sec)	Freq (Hz)
Nov. 13, 2025 12:48:59	x	0.011	16.0
Nov. 13, 2025 15:32:59	y	0.009	6.0
Nov. 13, 2025 08:49:41	z	0.032	14.0

Peak particle velocity/time

Peak particle velocity/time

Peak particle velocity/time

Project: LEOPARDO
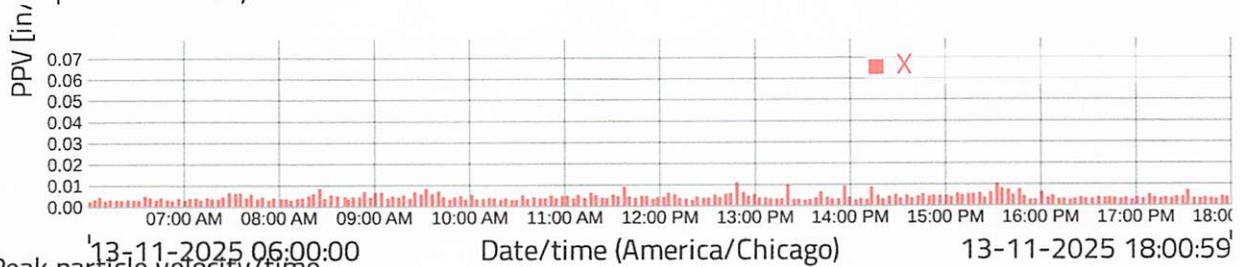## Measuring point: 507 S BLVD
(SAPUGU)

cti

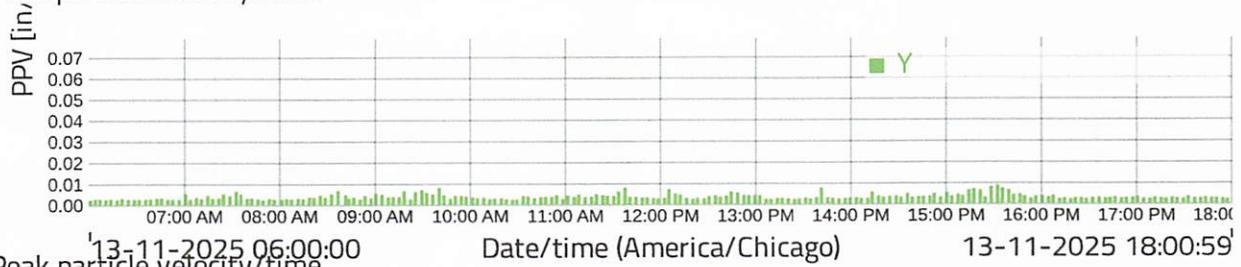|	
Calculate PPA (Peak particle acceleration)	Off
Evaluation type	Unspecified
Threshold for measurement storage	0.02 in/s
PPV flat line threshold	0.5 in/s
Guideline	ISEE 250Hz
Measuring interval	6 seconds
Storage below threshold interval	60 seconds
Store values below threshold	On
Timezone	America/Chicago
Calculate VDV (Vibration Dose Value)	Off
Calculate PVS (Peak Vector Sum)	Off
Calculate PPV (Peak particle velocity)	On

Peak particle velocity/frequency

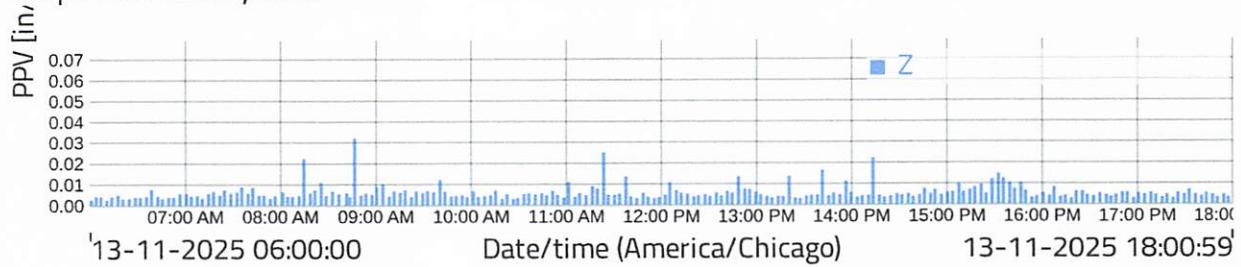| Peak readings Time	axis	PPV(in/sec)	Freq (Hz)
Nov. 14, 2025 15:06:59	x	0.010	13.0
Nov. 14, 2025 13:23:59	y	0.005	6.0
Nov. 14, 2025 14:05:17	z	0.031	32.5

Peak particle velocity/time

Peak particle velocity/time

Peak particle velocity/time

Project: LEOPARDO
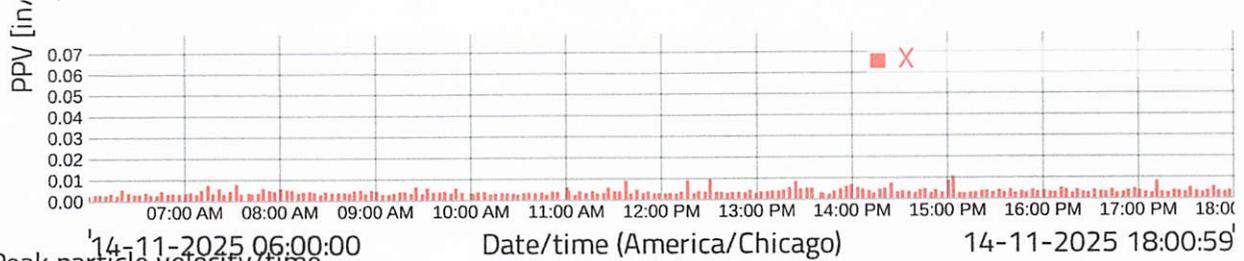## Measuring point: 507 S BLVD (SAPUGU)

cti

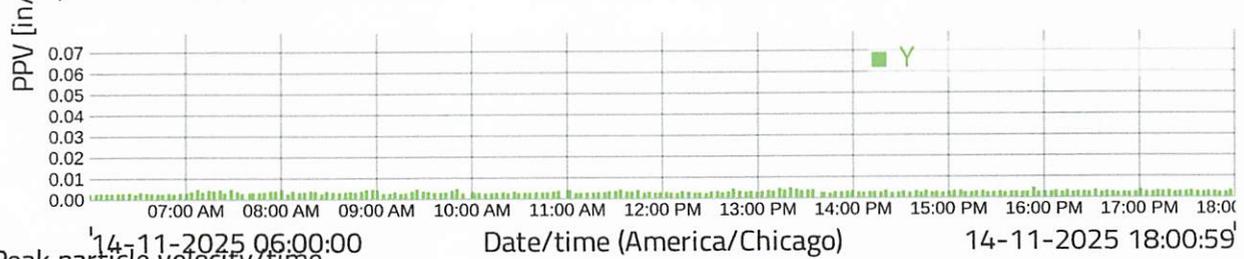|	
Calculate PPA (Peak particle acceleration)	Off
Evaluation type	Unspecified
Threshold for measurement storage	0.02 in/s
PPV flat line threshold	0.5 in/s
Guideline	ISEE 250Hz
Measuring interval	6 seconds
Storage below threshold interval	60 seconds
Store values below threshold	On
Timezone	America/Chicago
Calculate VDV (Vibration Dose Value)	Off
Calculate PVS (Peak Vector Sum)	Off
Calculate PPV (Peak particle velocity)	On

Peak particle velocity/frequency

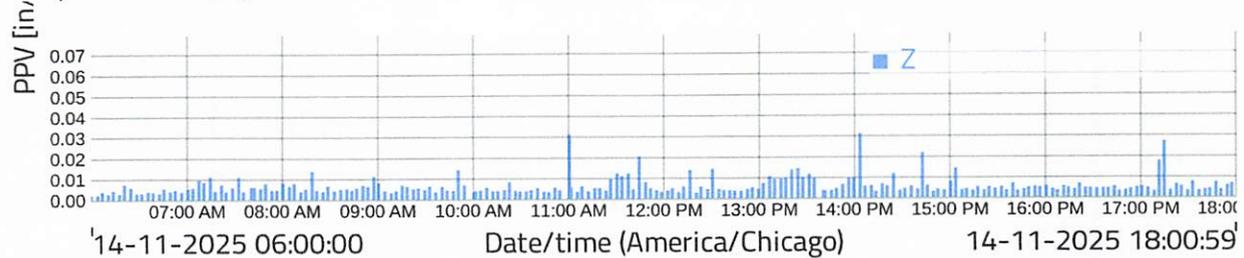| Peak readings Time	axis	PPV(in/sec)	Freq (Hz)
Nov. 15, 2025 12:22:41	x	0.021	32.5
Nov. 15, 2025 12:16:59	y	0.003	5.0
Nov. 15, 2025 12:22:41	z	0.049	32.5

Peak particle velocity/time

Peak particle velocity/time

Peak particle velocity/time

Project: LEOPARDO
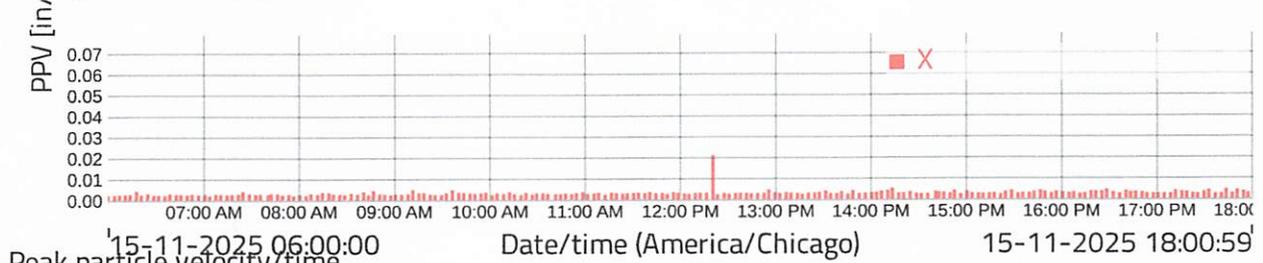## Measuring point: 507 S BLVD (SAPUGU)

cti

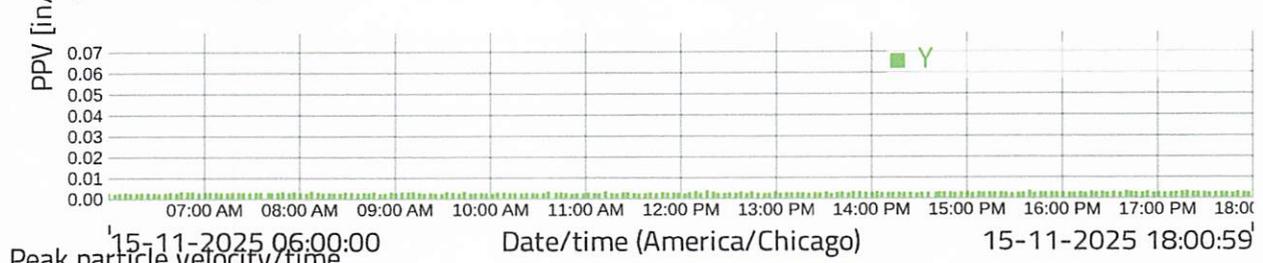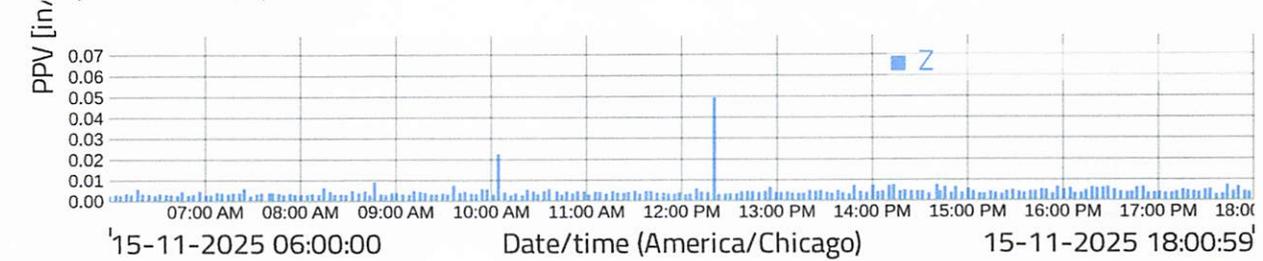|	
Calculate PPA (Peak particle acceleration)	Off
Evaluation type	Unspecified
Threshold for measurement storage	0.02 in/s
PPV flat line threshold	0.5 in/s
Guideline	ISEE 250Hz
Measuring interval	6 seconds
Storage below threshold interval	60 seconds
Store values below threshold	On
Timezone	America/Chicago
Calculate VDV (Vibration Dose Value)	Off
Calculate PVS (Peak Vector Sum)	Off
Calculate PPV (Peak particle velocity)	On

Peak particle velocity/frequency
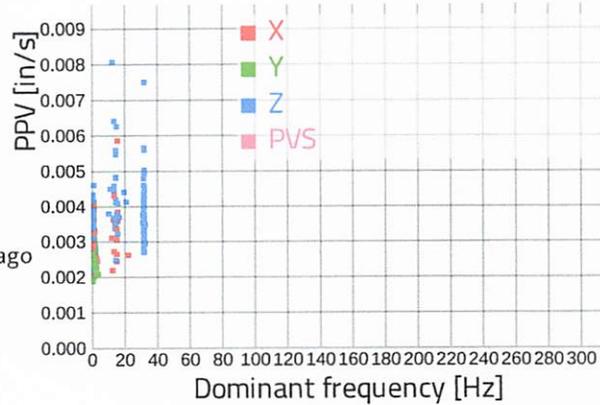
Peak readings Time	axis	PPV(in/sec)	Freq (Hz)
Nov. 16, 2025 10:52:59	x	0.006	16.0
Nov. 16, 2025 07:22:59	y	0.003	1.5
Nov. 16, 2025 10:52:59	z	0.008	13.0

Peak particle velocity/time
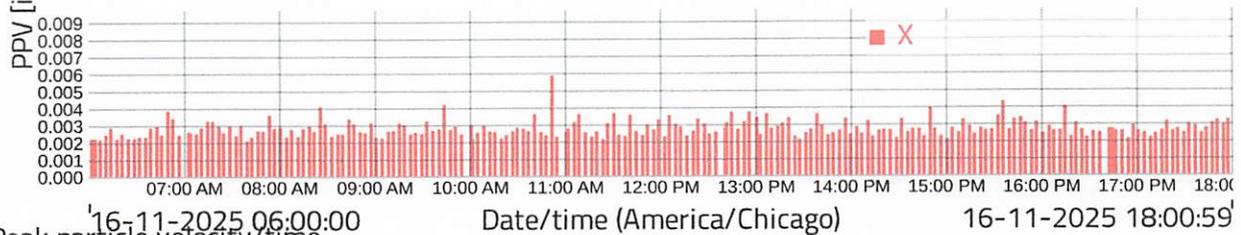
Peak particle velocity/time
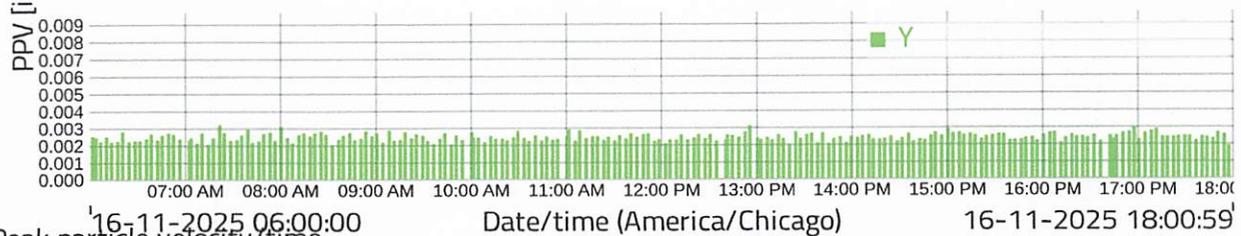
Peak particle velocity/time
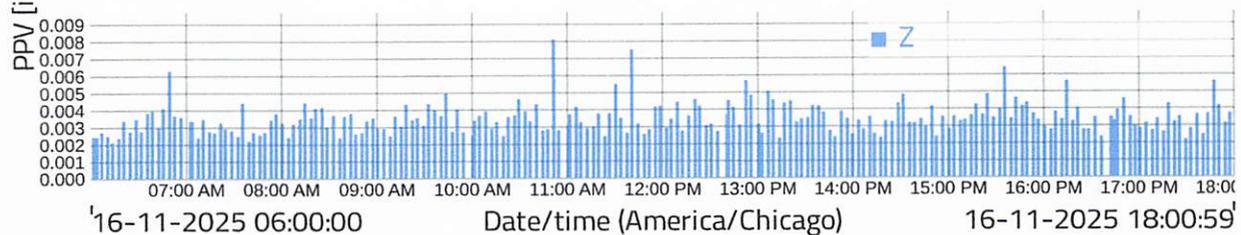
SN:	3806 v3.22
Date:	11/10/2025 Time: 06:01:00
Event:	101
Client:	LEOPARDO
Operation:	CONSTRUCTION
Location:	504 S BLVD
Distance:	15.
Operator:	CTI INC
Comment:	424 S BLVD

Additional Info:

Continuous Monitor Recording
Summary Data

	L	T	V
PPV (in/s)	0.033	0.040	0.045
FREQ (Hz)	25.0	33.3	29.4
Peak Air Pressure:	101 db		

Recording Time: 150 minutes
Sample Size: 1440
Interval Size: 60 seconds

Shaketable Calibrated: 05/21/2025
By: GeoSonics Inc.
359 Northgate Drive
Warrendale, PA 15086 U.S.A.
TEL: 724.934.2900 FAX: 724.934.2999

SN: 3806 Event: 101

Record Max PPV: 0.045 in/s Record Max DB: 101 db

SN:	3806 v3.22		**Continuous Monitor Recording**		
Date:	11/10/2025 **Time:** 08:36:00		**Summary Data**		

	L	**T**	**V**
PPV (in/s)	0.035	0.045	0.030
FREQ (Hz)	22.7	20.0	12.2

Event: 102
Client: LEOPARDO
Operation: CONSTRUCTION
Location: 504 S BLVD
Distance: 15.
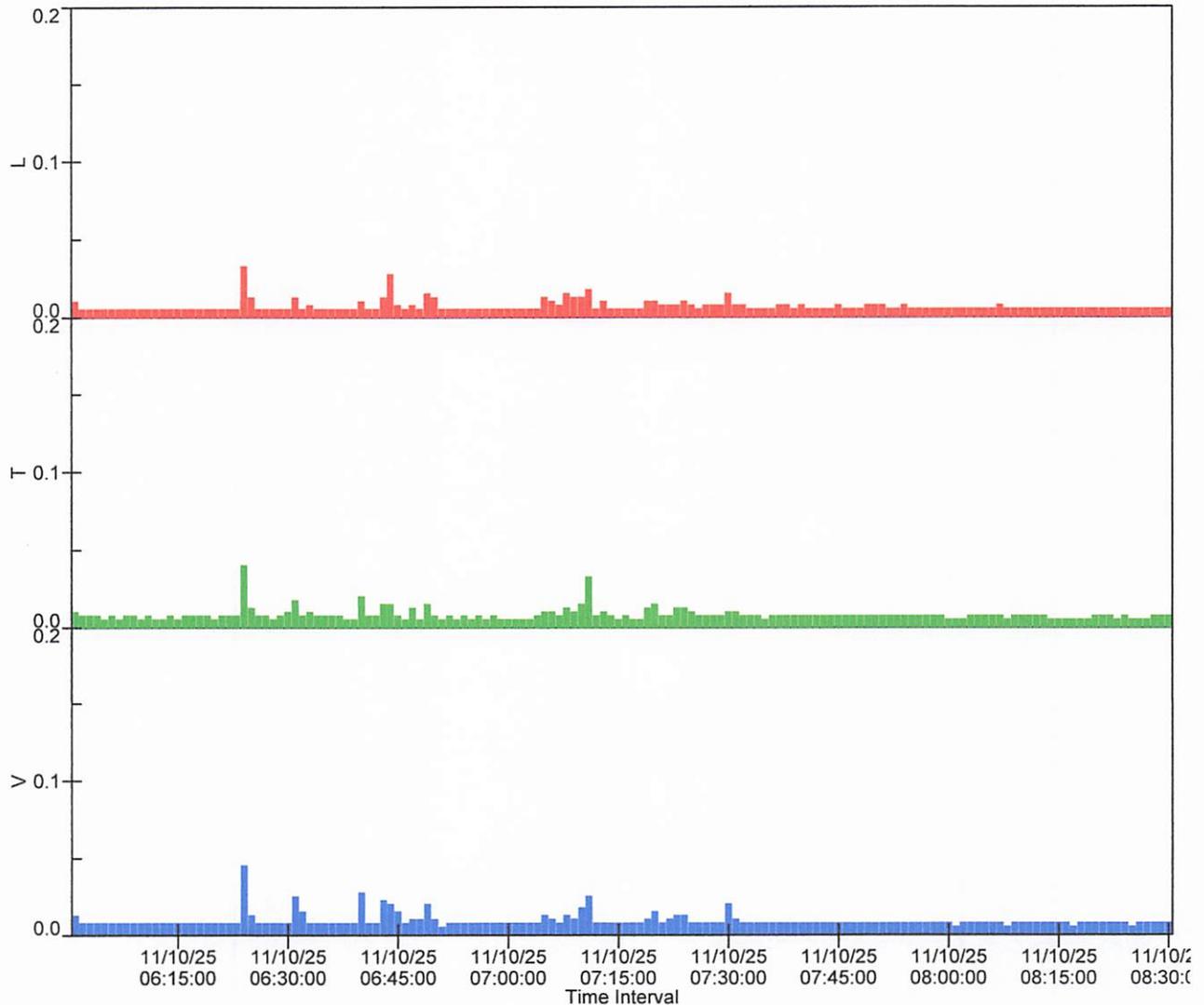**Operator:** CTI INC
Comment: 424 S BLVD

Peak Air Pressure: 101 db

Recording Time: 563 minutes
Sample Size: 1440
Interval Size: 60 seconds

Additional Info:

Shaketable Calibrated: 05/21/2025
By: GeoSonics Inc.
　359 Northgate Drive
　Warrendale, PA 15086 U.S.A.
　TEL: 724.934.2900 FAX: 724.934.2999

SN: 3806 Event: 102

Record Max PPV: 0.045 in/s Record Max DB: 101 db

Continuous Monitor Recording
Summary Data

	L	T	V
PPV (in/s)	0.030	0.030	0.023
FREQ (Hz)	23.8	21.7	25.0

Peak Air Pressure: 101 db

Recording Time: 718 minutes
Sample Size: 1440
Interval Size: 60 seconds

Shaketable Calibrated: 05/21/2025
By: GeoSonics Inc.
   359 Northgate Drive
   Warrendale, PA 15086 U.S.A.
   TEL: 724.934.2900 FAX: 724.934.2999

SN: 3806 Event: 103

Record Max PPV: 0.030 in/s Record Max DB: 101 db

SN:	3806 v3.22			**Continuous Monitor Recording**		

			Summary Data		
		L	**T**	**V**
PPV (in/s)		0.055	0.023	0.095
FREQ (Hz)		2.7	19.2	27.8

SN: 3806 v3.22
Date: 11/12/2025   **Time:** 06:01:00
Event: 104
Client: LEOPARDO
Operation: CONSTRUCTION
Location: 504 S BLVD
Distance: 15.
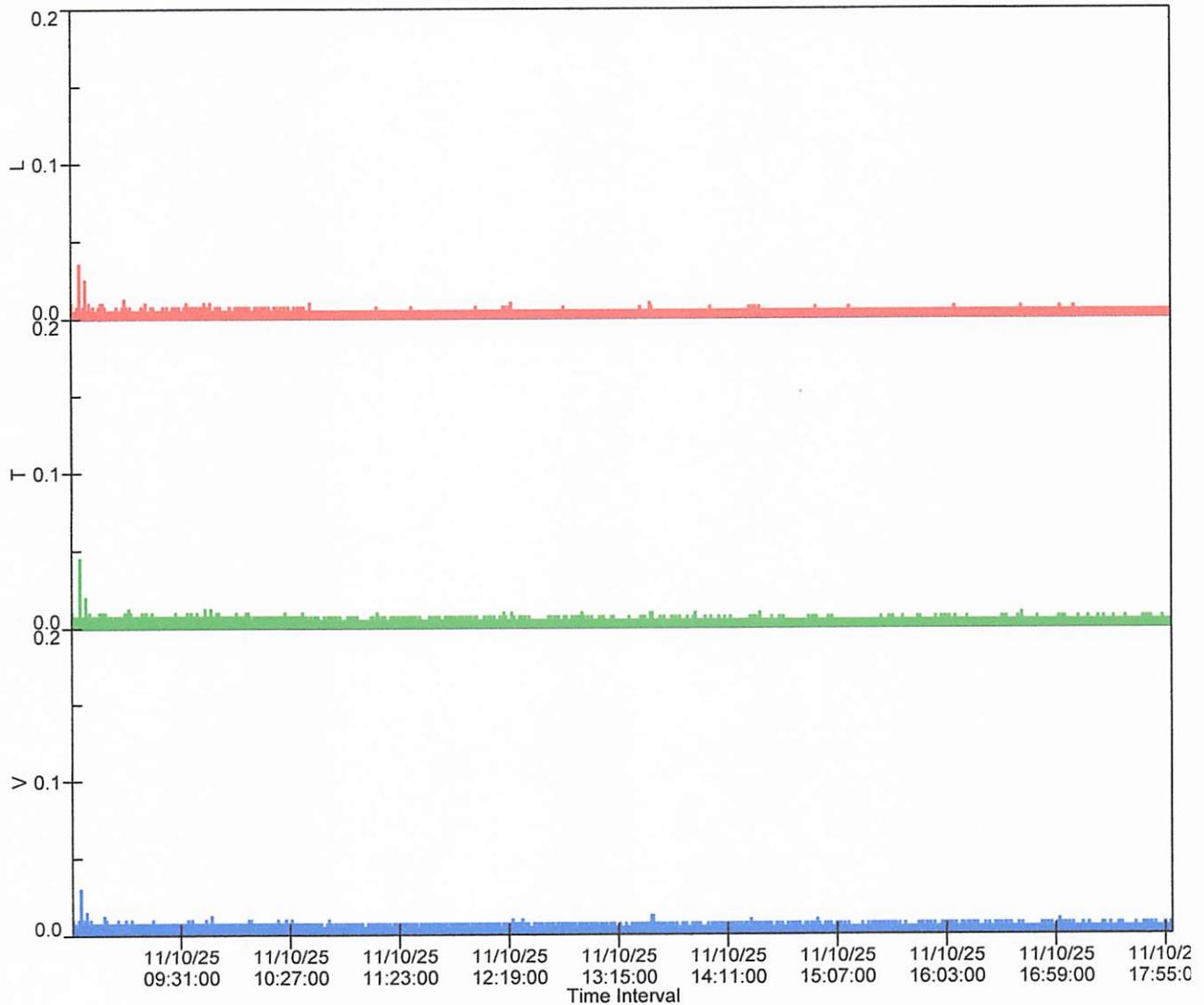**Operator:** CTI INC
Comment: 424 S BLVD

Peak Air Pressure: 97 db

Recording Time: 718 minutes
Sample Size: 1440
Interval Size: 60 seconds

Additional Info:

Shaketable Calibrated: 05/21/2025
By: GeoSonics Inc.
   359 Northgate Drive
   Warrendale, PA 15086 U.S.A.
   TEL: 724.934.2900 FAX: 724.934.2999

SN: 3806 Event: 104

Record Max PPV: 0.095 in/s Record Max DB: 97 db

SN:	3806 v3.22		**Continuous Monitor Recording**		

SN: 3806 v3.22
Date: 11/13/2025 Time: 06:01:00
Event: 105
Client: LEOPARDO
Operation: CONSTRUCTION
Location: 504 S BLVD
Distance: 15.
Operator: CTI INC
Comment: 424 S BLVD

Additional Info:

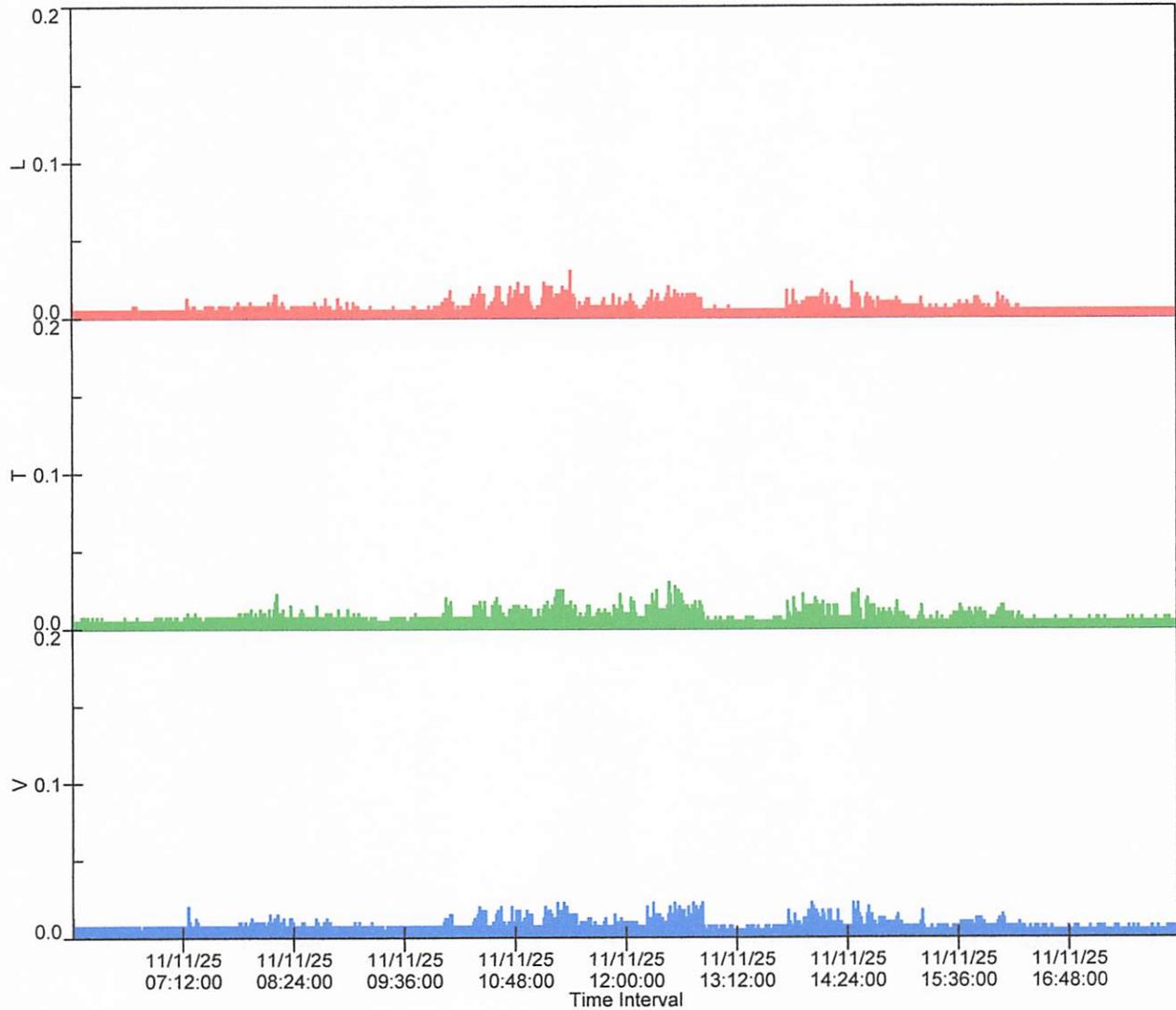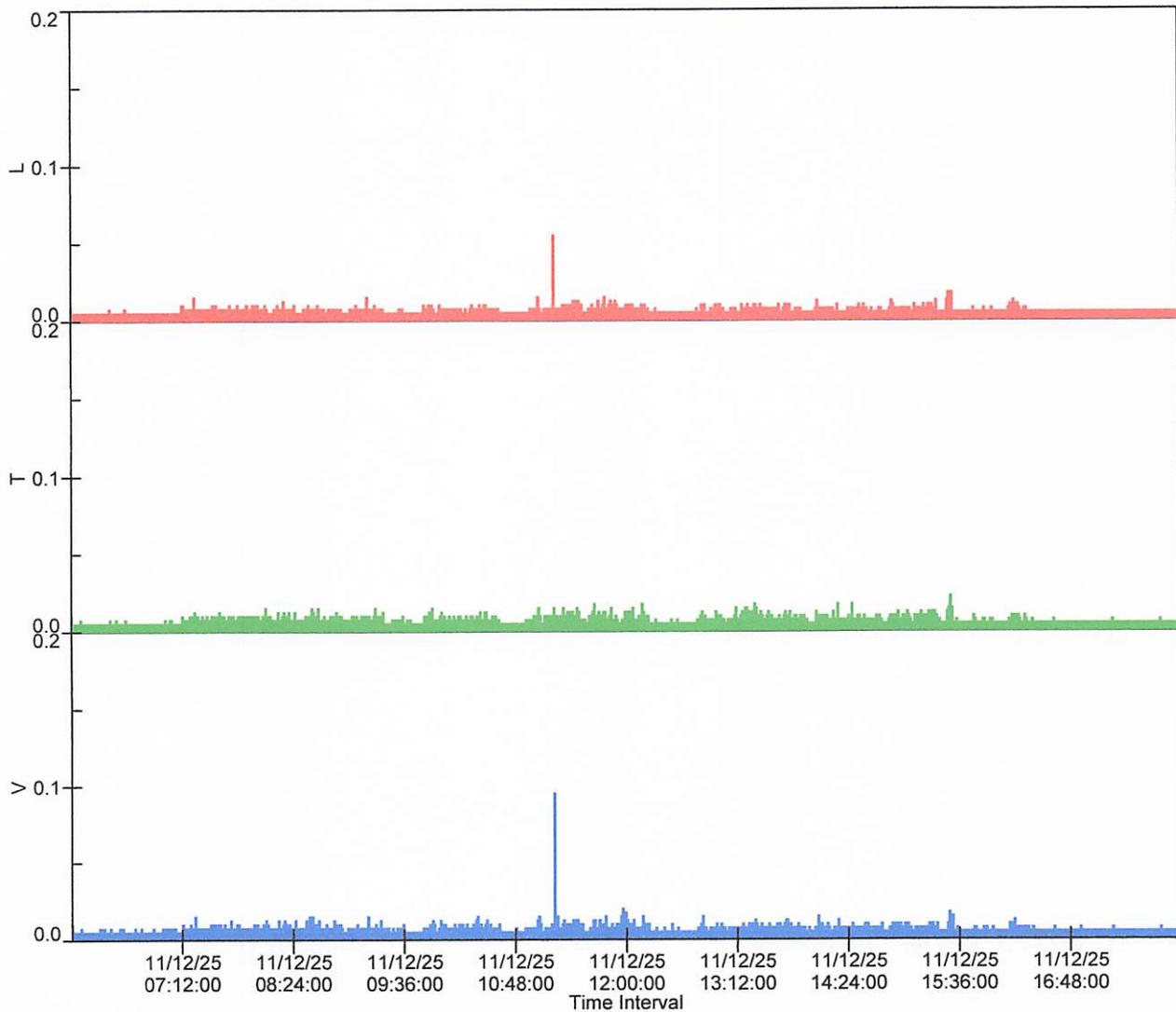**Continuous Monitor Recording**
Summary Data

	L	T	V
PPV (in/s)	0.025	0.028	0.025
FREQ (Hz)	16.7	22.7	12.5
Peak Air Pressure: 95 db			

Recording Time: 718 minutes
Sample Size: 1440
Interval Size: 60 seconds

Shaketable Calibrated: 05/21/2025
By: GeoSonics Inc.
   359 Northgate Drive
   Warrendale, PA 15086 U.S.A.
   TEL: 724.934.2900 FAX: 724.934.2999

SN: 3806 Event: 105

Record Max PPV: 0.028 in/s Record Max DB: 95 db

SN:	3806 v3.22	**Continuous Monitor Recording**		
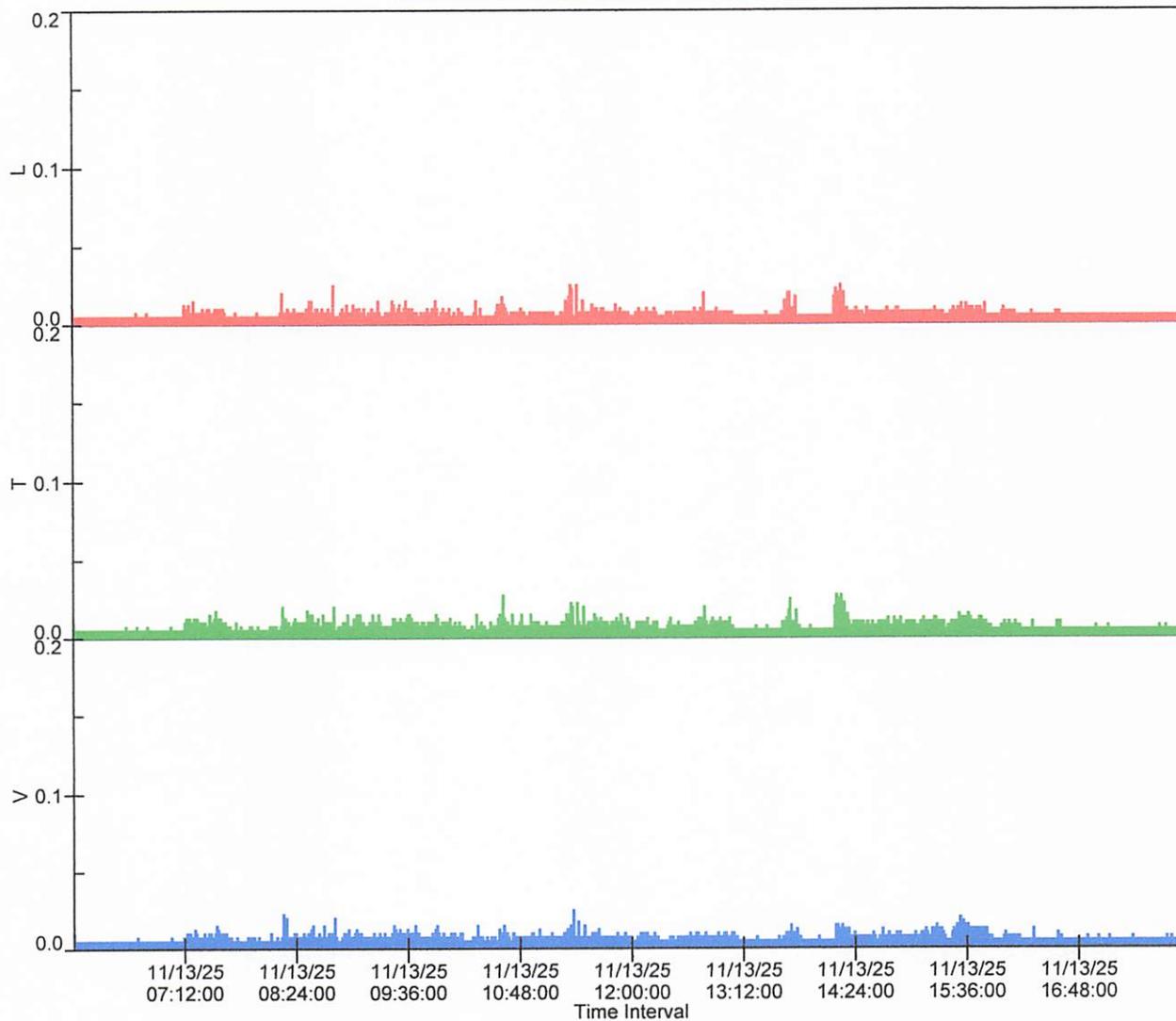
SN:	3806 v3.22	**Continuous Monitor Recording**			
Date:	11/14/2025 **Time:** 06:01:00	**Summary Data**			
Event:	106		L	T	V
Client:	LEOPARDO	**PPV (in/s)**	0.058	0.023	0.150
Operation:	CONSTRUCTION	**FREQ (Hz)**	166.7	55.6	166.7
Location:	504 S BLVD	**Peak Air Pressure:** 89 db			
Distance:	15.				
Operator:	CTI INC	**Recording Time:** 718 minutes			
Comment:	424 S BLVD	**Sample Size:** 1440			
		Interval Size: 60 seconds			

Additional Info:

Shaketable Calibrated: 05/21/2025
By: GeoSonics Inc.
  359 Northgate Drive
  Warrendale, PA 15086 U.S.A.
  TEL: 724.934.2900 FAX: 724.934.2999

SN: 3806 Event: 106

Record Max PPV: 0.150 in/s Record Max DB: 89 db

SN:	3806 v3.22	**Continuous Monitor Recording**		
Date:	11/15/2025 **Time:** 06:01:00	**Summary Data**		

		L	T	V
PPV (in/s)		0.020	0.023	0.025
FREQ (Hz)		27.8	18.5	25.0

SN: 3806 v3.22
Date: 11/15/2025 **Time:** 06:01:00
Event: 107
Client: LEOPARDO
Operation: CONSTRUCTION
Location: 504 S BLVD
Distance: 15.
Operator: CTI INC
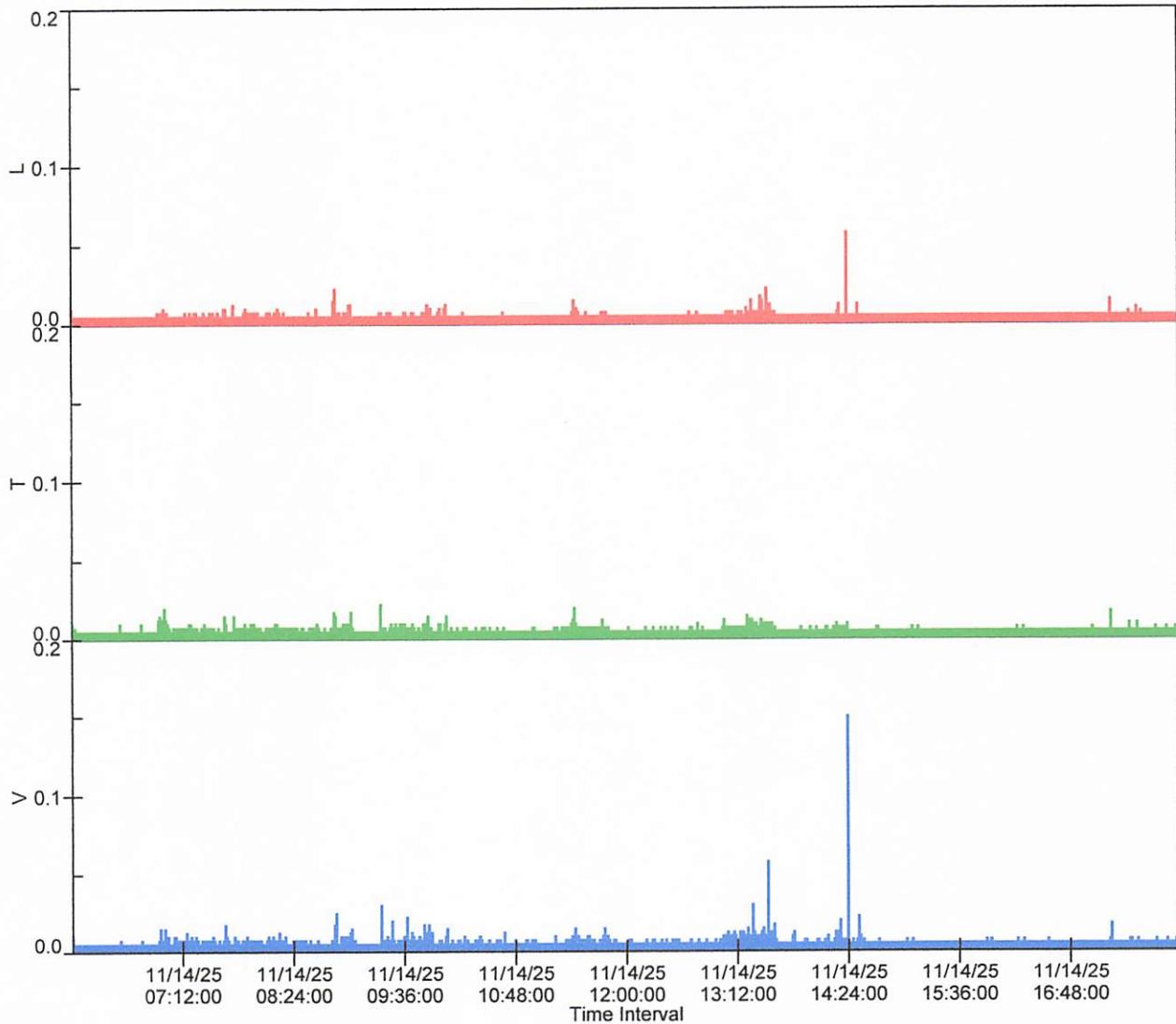**Comment:** 424 S BLVD

Additional Info:

Peak Air Pressure: 78 db

Recording Time: 718 minutes
Sample Size: 1440
Interval Size: 60 seconds

Shaketable Calibrated: 05/21/2025
By: GeoSonics Inc.
  359 Northgate Drive
  Warrendale, PA 15086 U.S.A.
  TEL: 724.934.2900 FAX: 724.934.2999

SN: 3806 Event: 107

Record Max PPV: 0.025 in/s Record Max DB: 78 db

SN:	3806 v3.22		**Continuous Monitor Recording**		

SN:	3806 v3.22		**Continuous Monitor Recording**		
Date:	11/16/2025 **Time:** 06:01:00		**Summary Data**		

SN: 3806 v3.22
Date: 11/16/2025 **Time:** 06:01:00
Event: 108
Client: LEOPARDO
Operation: CONSTRUCTION
Location: 504 S BLVD
Distance: 15.
Operator: CTI INC
Comment: 424 S BLVD

Continuous Monitor Recording
Summary Data

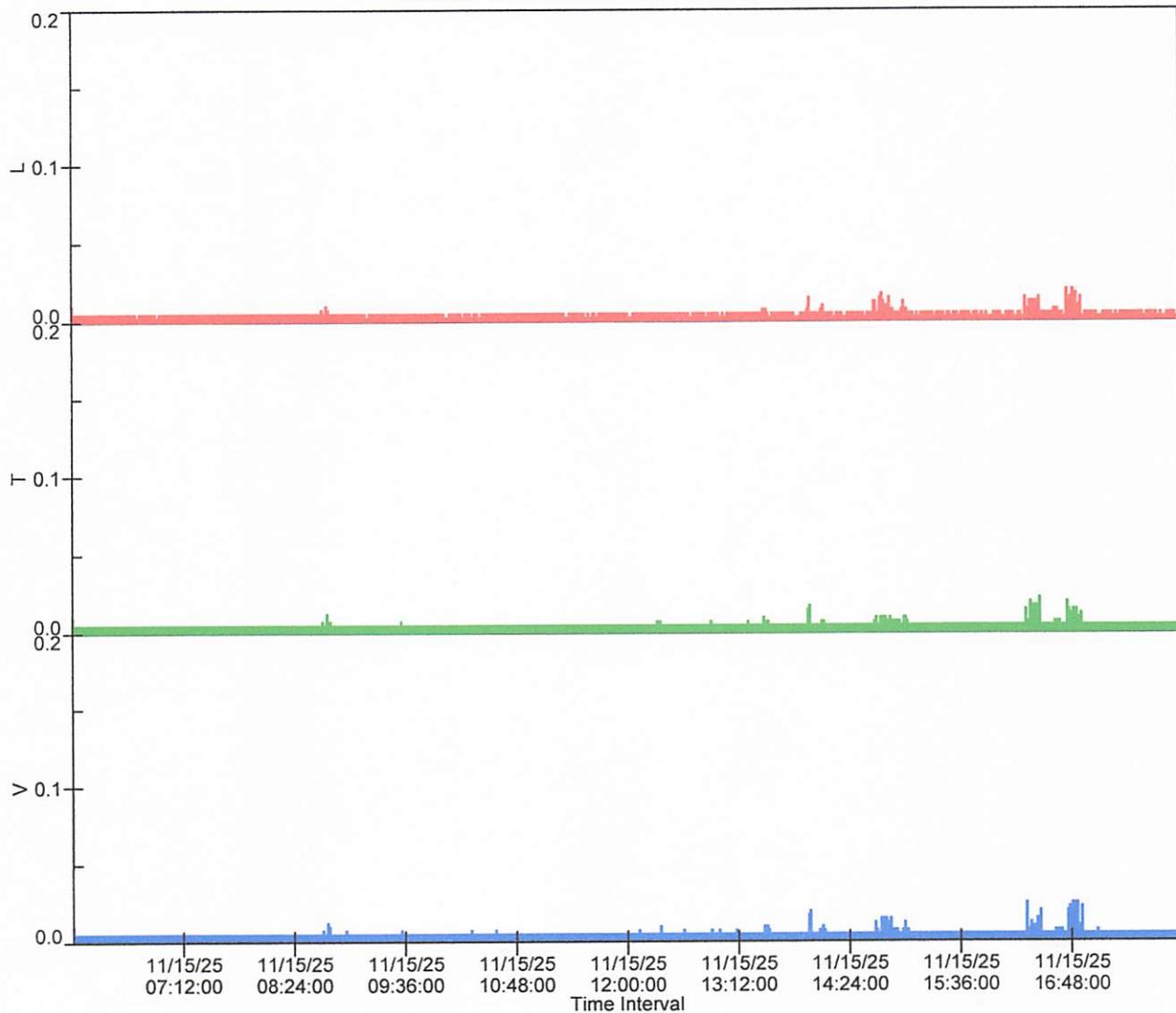|	L	T	V
PPV (in/s)	0.008	0.010	0.010
FREQ (Hz)	.3	11.4	.3

Peak Air Pressure: 90 db

Recording Time: 718 minutes
Sample Size: 1440
Interval Size: 60 seconds

Additional Info:

Shaketable Calibrated: 05/21/2025
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3806 Event: 108

Record Max PPV: 0.010 in/s Record Max DB: 90 db

Printed: November 17, 2025 File: evenl108.hx3 (GeoSonics Inc. Analysis v6.3.37)