

504-514 SOUTH BOULEVARD PROJECT
EVANSTON, IL

**VIBRATION
MONITORING
REPORT-4**

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

November 10, 2025

Cti



4262 Old Grand Ave
Suite 102
Gurnee, IL 60031

November 10, 2025

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

RE: **Report 4** - *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 3, 2025, through November 9, 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.

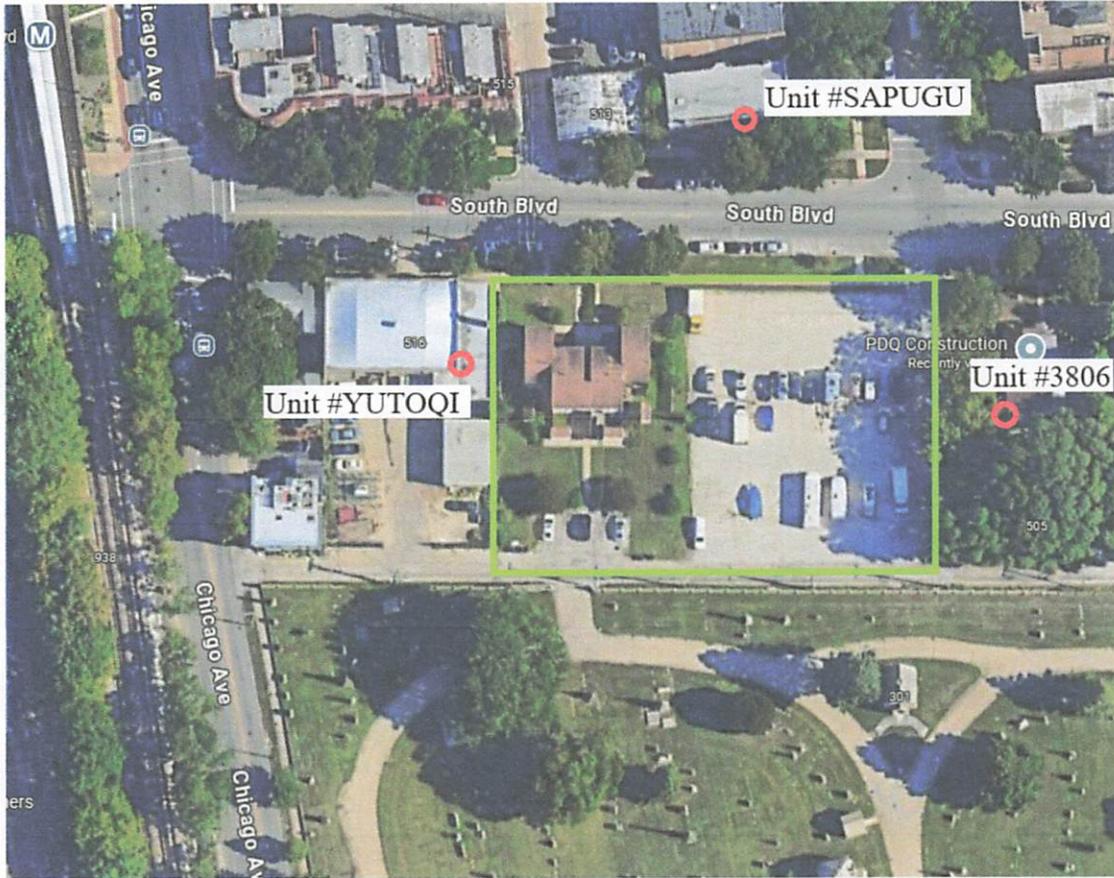
All vibration recordings during this report period were below the 0.5-inch per second threshold limit. The maximum PPV and averages for the monitoring period are below.

November 7, 2025	Location #1 – 516 South Blvd	Unit #YUTOQI	0.068 (in/sec)
November 4, 2025	Location #2 – 507 South Blvd	Unit #SAPUGU	0.021 (in/sec)
November 4, 2025	Location #3 – 424 South Blvd	Unit #3806	0.065 (in/sec)

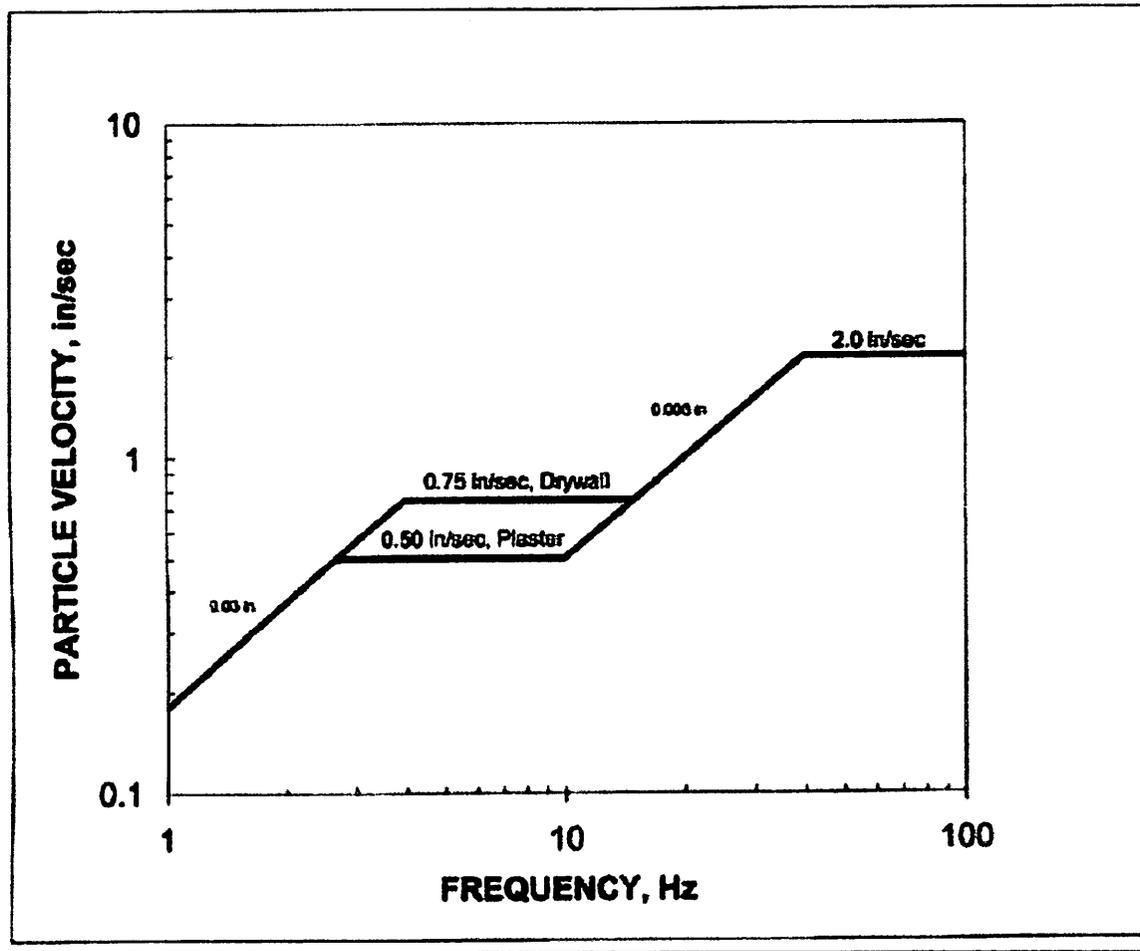
If you have any questions regarding this report, please contact this office at (847) 244-5108.

Sincerely,
Construction Testing & Instrumentation, Inc.

Daniel J. McCarthy
Senior Instrumentation Specialist



○ Seismograph Location



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.

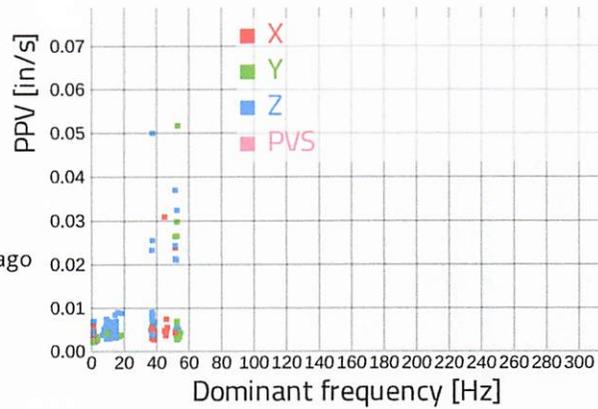
¹ Siskind, D. E., Stagg, M. S., Kopp, J. W., and Dowding, C. H. (1980). "Structure Response and Damage Produced by Ground Vibration from Surface Blasting," *Report of Investigations 8507*, U.S. Bureau of Mines. ² Rosenthal, M. F. and Morlock, G. L. (1987). *Blasting Guidance Manual*, U.S. Department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

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



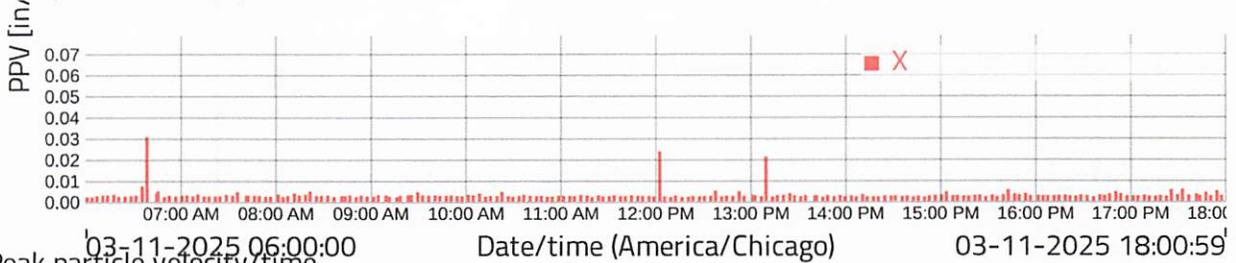
Calculate PPA (Peak particle acceleration)	Off
Evaluation type	Unspecified
Threshold for measurement storage	0.02 in/s
PPV flat line threshold	0.5 in/s
Guideline	ISEE 250Hz
Measuring interval	6 seconds
Storage below threshold interval	60 seconds
Store values below threshold	On
Timezone	America/Chicago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

Peak particle velocity/frequency

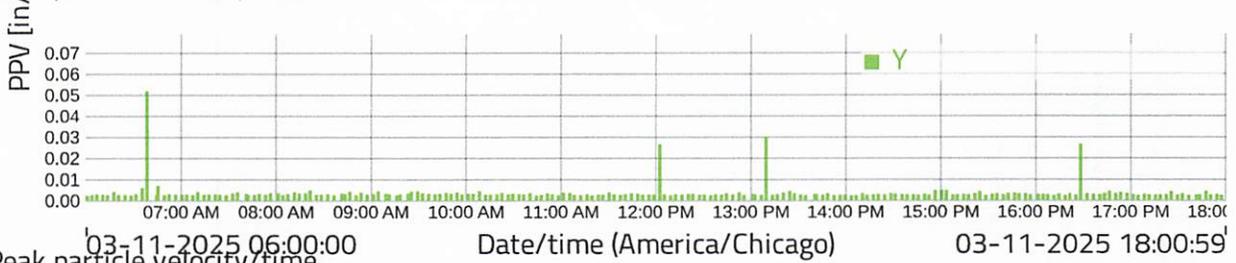


Peak readings Time	axis	PPV(in/sec)	Freq (Hz)
Nov. 3, 2025 06:41:47	x	0.031	45.5
Nov. 3, 2025 06:41:47	y	0.051	53.5
Nov. 3, 2025 06:41:47	z	0.050	38.0

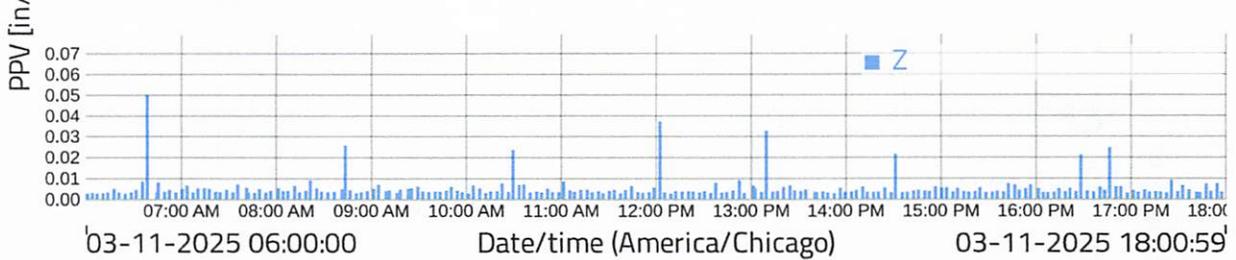
Peak particle velocity/time



Peak particle velocity/time



Peak particle velocity/time

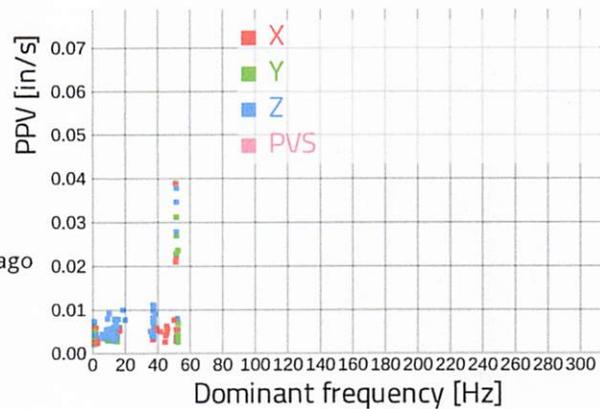


Project: LEOPARDO
 Measuring point: 516 S BLVD
 (YUTOQI)



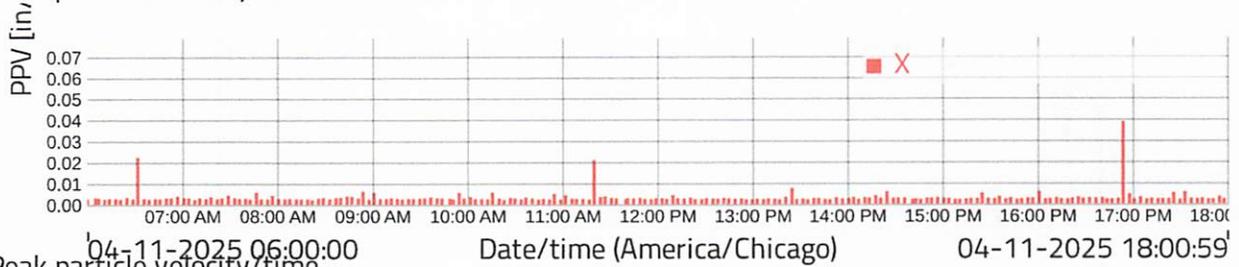
Calculate PPA (Peak particle acceleration)	Off
Evaluation type	Unspecified
Threshold for measurement storage	0.02 in/s
PPV flat line threshold	0.5 in/s
Guideline	ISEE 250Hz
Measuring interval	6 seconds
Storage below threshold interval	60 seconds
Store values below threshold	On
Timezone	America/Chicago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

Peak particle velocity/frequency

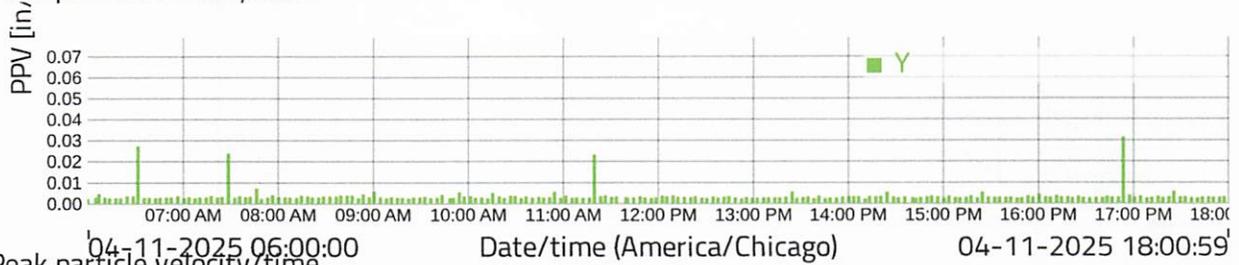


Peak readings Time	axis	PPV(in/sec)	Freq (Hz)
Nov. 4, 2025 16:54:17	x	0.039	51.5
Nov. 4, 2025 16:54:17	y	0.031	52.0
Nov. 4, 2025 16:54:17	z	0.038	52.0

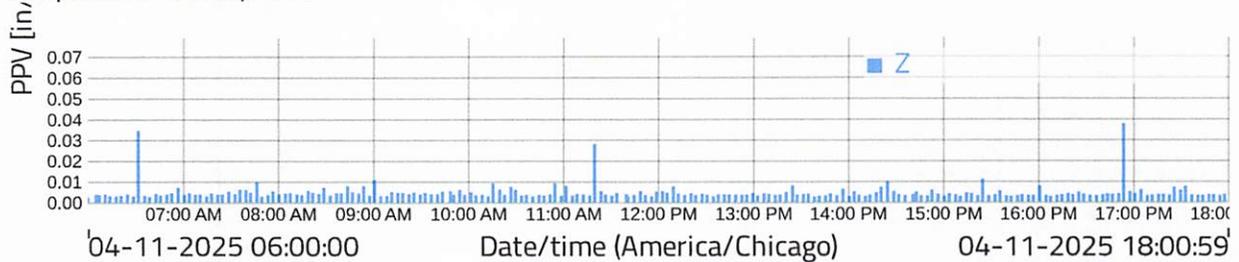
Peak particle velocity/time



Peak particle velocity/time



Peak particle velocity/time

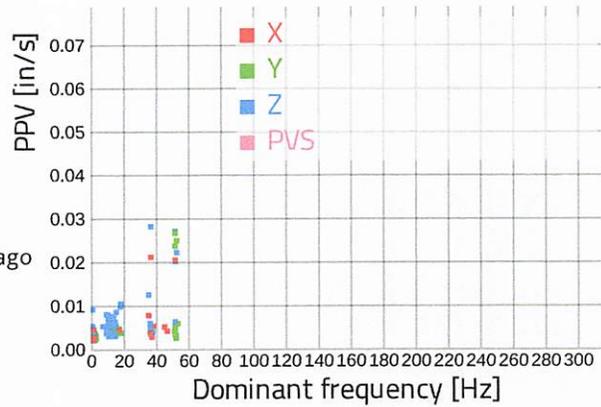


Project: LEOPARDO
 Measuring point: 516 S BLVD
 (YUTOQI)



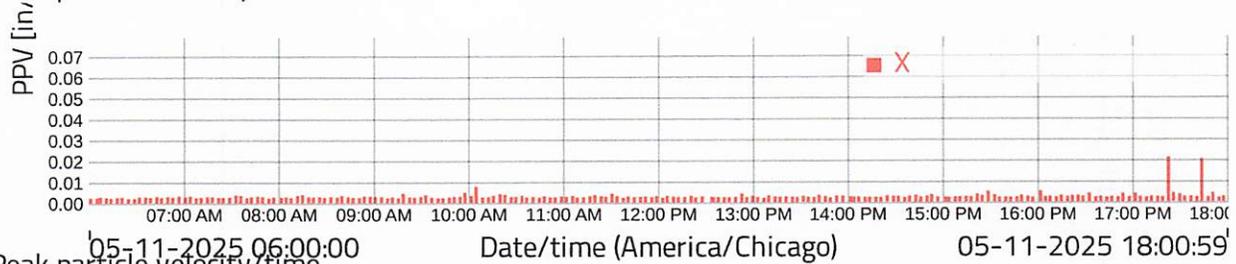
Calculate PPA (Peak particle acceleration) Off
 Evaluation type Unspecified
 Threshold for measurement storage 0.02 in/s
 PPV flat line threshold 0.5 in/s
 Guideline ISEE 250Hz
 Measuring interval 6 seconds
 Storage below threshold interval 60 seconds
 Store values below threshold On
 Timezone America/Chicago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

Peak particle velocity/frequency

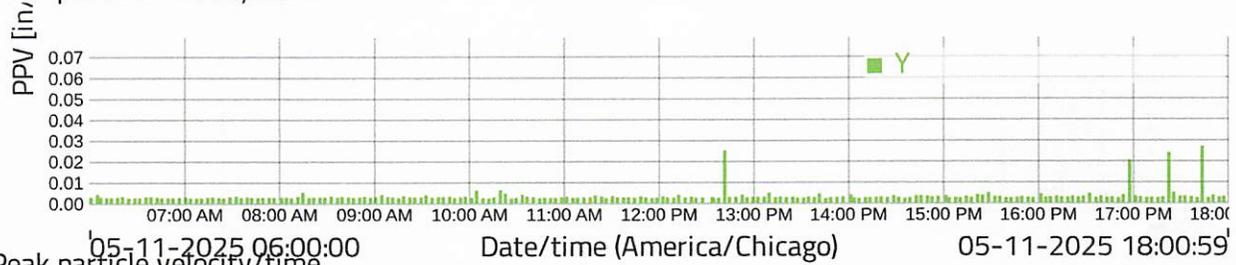


Peak readings Time	axis	PPV(in/sec)	Freq (Hz)
Nov. 5, 2025 17:23:17	x	0.021	37.0
Nov. 5, 2025 17:46:23	y	0.027	52.0
Nov. 5, 2025 17:23:17	z	0.028	37.0

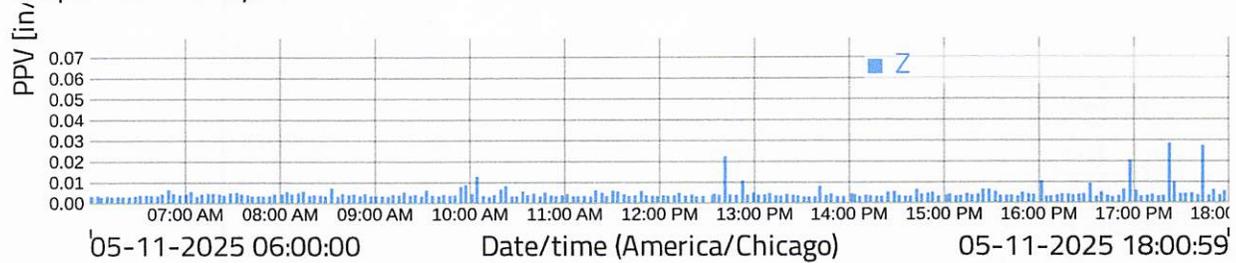
Peak particle velocity/time



Peak particle velocity/time



Peak particle velocity/time

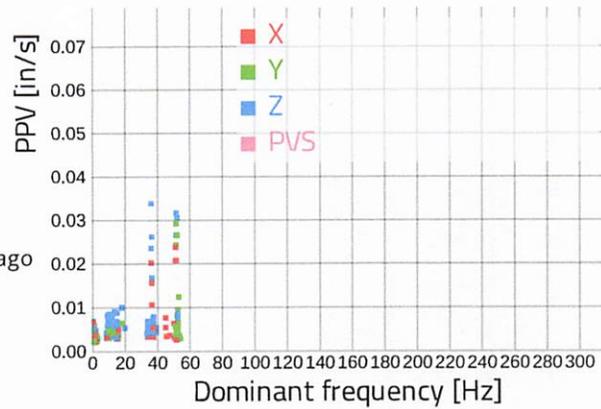


Project: LEOPARDO
 Measuring point: 516 S BLVD
 (YUTOQI)



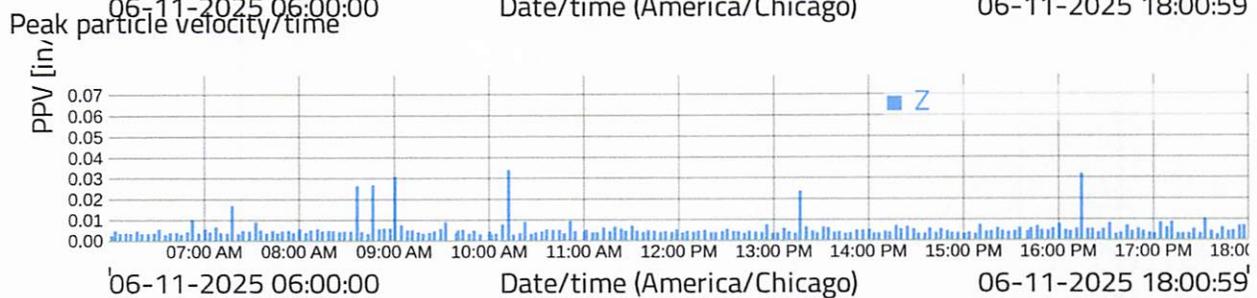
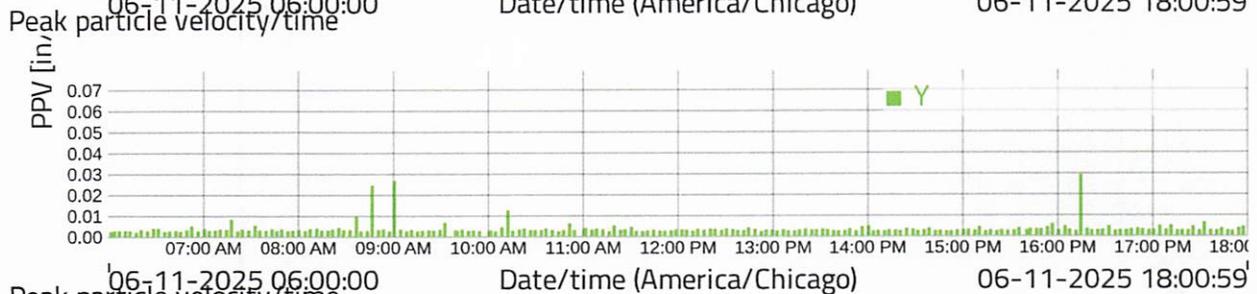
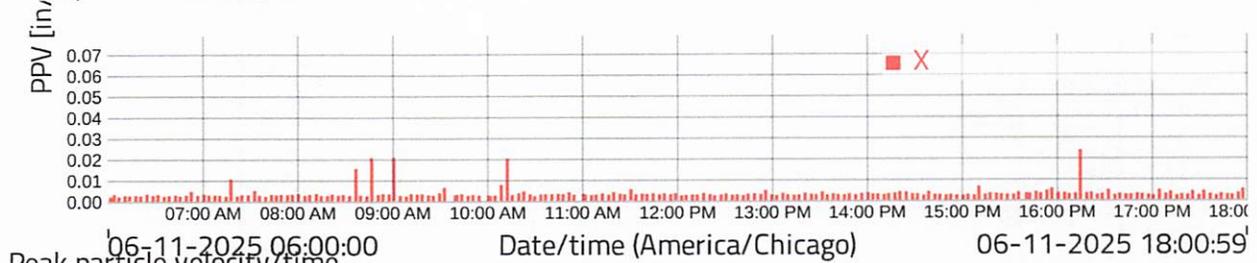
Calculate PPA (Peak particle acceleration) Off
 Evaluation type Unspecified
 Threshold for measurement storage 0.02 in/s
 PPV flat line threshold 0.5 in/s
 Guideline ISEE 250Hz
 Measuring interval 6 seconds
 Storage below threshold interval 60 seconds
 Store values below threshold On
 Timezone America/Chicago
 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. 6, 2025 16:15:59	x	0.024	51.5
Nov. 6, 2025 16:15:59	y	0.029	52.0
Nov. 6, 2025 10:12:59	z	0.034	36.5

Peak particle velocity/time

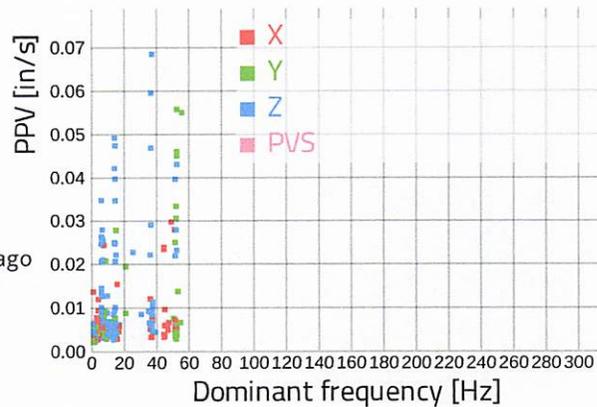


Project: LEOPARDO
 Measuring point: 516 S BLVD
 (YUTOQI)



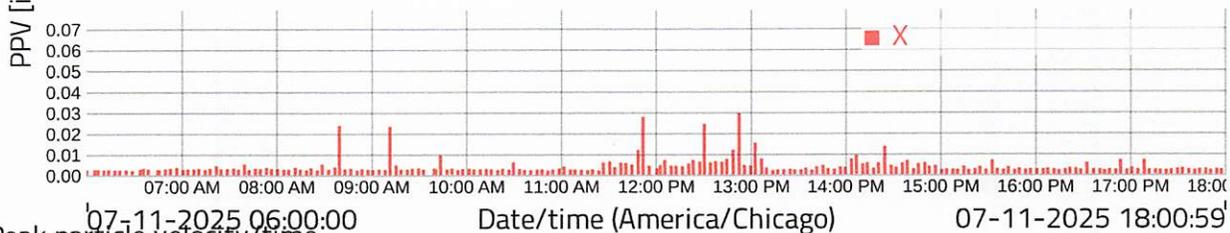
Calculate PPA (Peak particle acceleration) Off
 Evaluation type Unspecified
 Threshold for measurement storage 0.02 in/s
 PPV flat line threshold 0.5 in/s
 Guideline ISEE 250Hz
 Measuring interval 6 seconds
 Storage below threshold interval 60 seconds
 Store values below threshold On
 Timezone America/Chicago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

Peak particle velocity/frequency

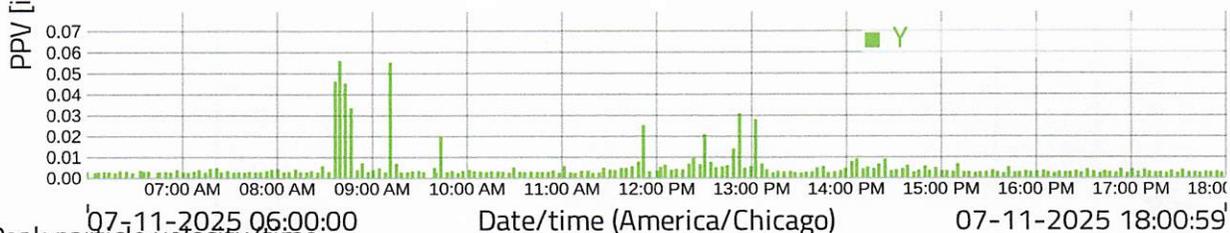


Peak readings Time	axis	PPV(in/sec)	Freq (Hz)
Nov. 7, 2025 12:52:53	x	0.030	49.5
Nov. 7, 2025 08:42:47	y	0.056	53.0
Nov. 7, 2025 09:13:05	z	0.068	37.5

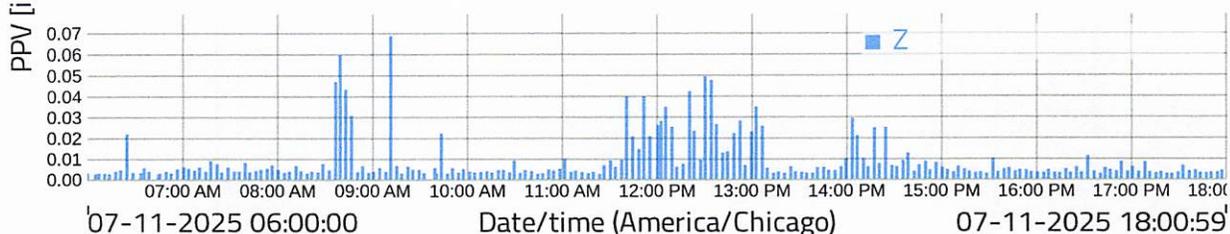
Peak particle velocity/time



Peak particle velocity/time



Peak particle velocity/time

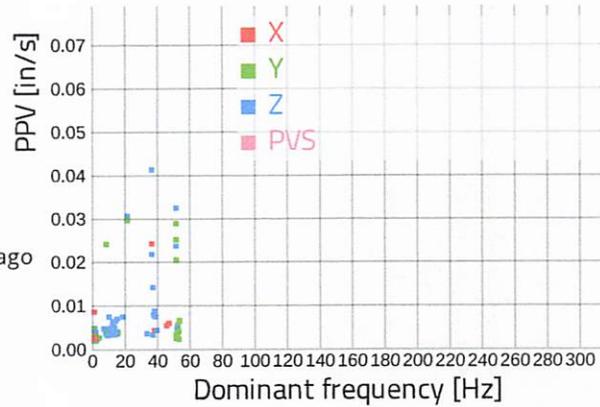


Project: LEOPARDO
 Measuring point: 516 S BLVD
 (YUTOQI)



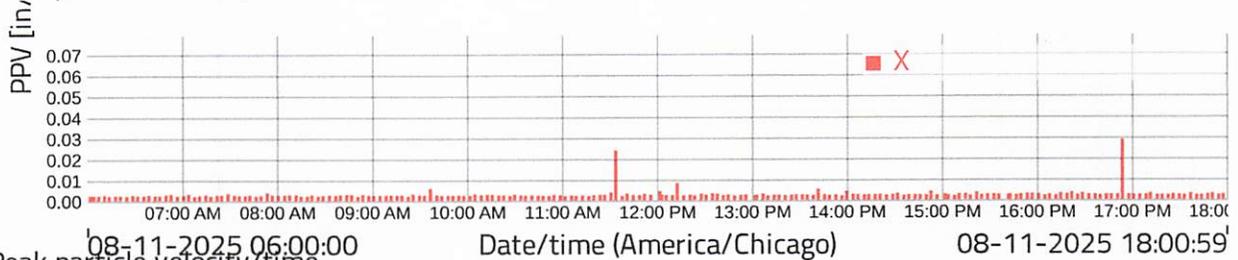
Calculate PPA (Peak particle acceleration) Off
 Evaluation type Unspecified
 Threshold for measurement storage 0.02 in/s
 PPV flat line threshold 0.5 in/s
 Guideline ISEE 250Hz
 Measuring interval 6 seconds
 Storage below threshold interval 60 seconds
 Store values below threshold On
 Timezone America/Chicago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

Peak particle velocity/frequency

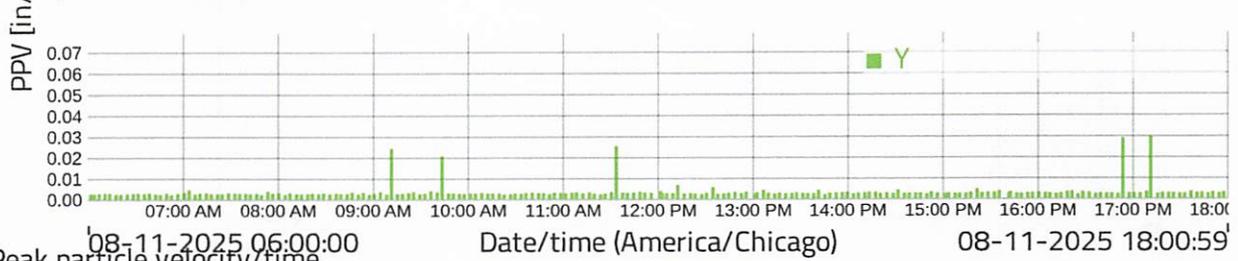


Peak readings Time	axis	PPV(in/sec)	Freq (Hz)
Nov. 8, 2025 16:57:11	x	0.029	52.0
Nov. 8, 2025 17:11:41	y	0.029	22.0
Nov. 8, 2025 11:34:47	z	0.041	37.0

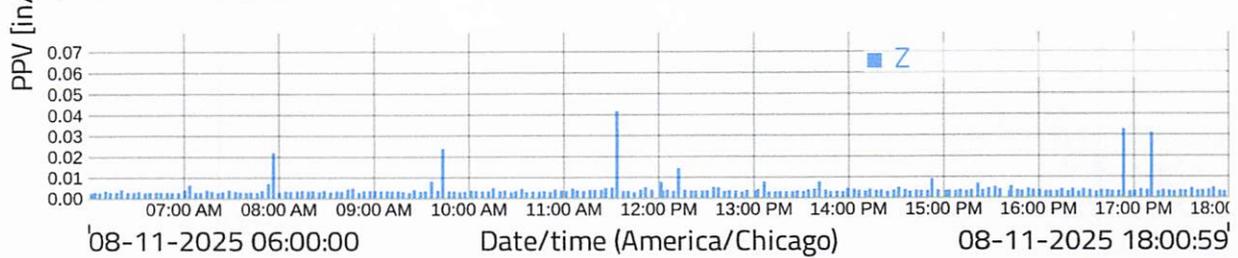
Peak particle velocity/time



Peak particle velocity/time



Peak particle velocity/time

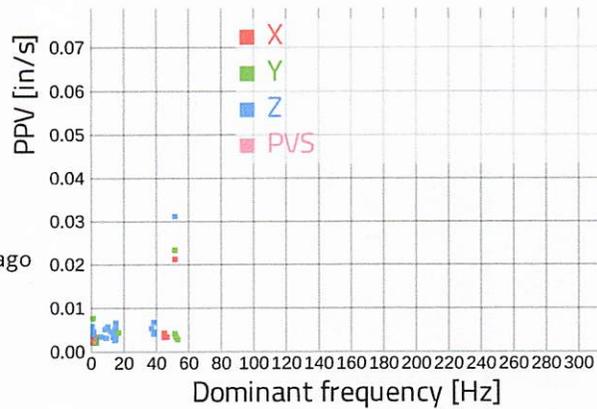


Project: LEOPARDO
 Measuring point: 516 S BLVD
 (YUTOQI)



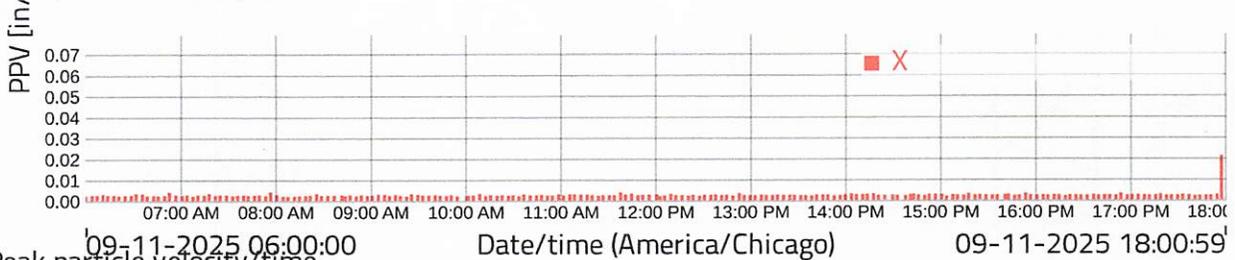
Calculate PPA (Peak particle acceleration) Off
 Evaluation type Unspecified
 Threshold for measurement storage 0.02 in/s
 PPV flat line threshold 0.5 in/s
 Guideline ISEE 250Hz
 Measuring interval 6 seconds
 Storage below threshold interval 60 seconds
 Store values below threshold On
 Timezone America/Chicago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

Peak particle velocity/frequency

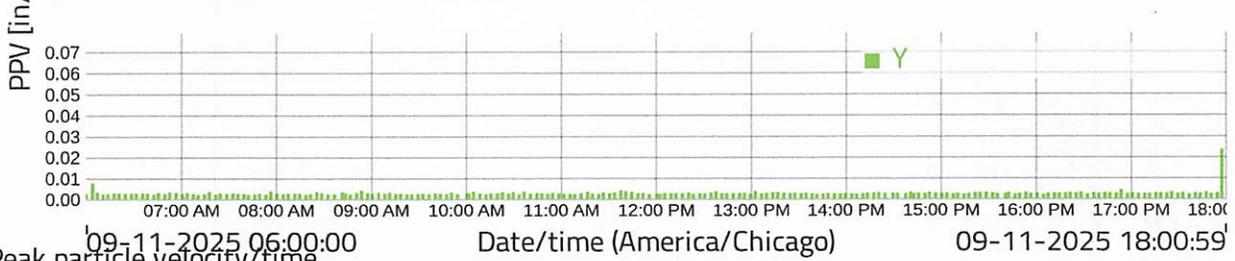


Peak readings Time	axis	PPV(in/sec)	Freq (Hz)
Nov. 9, 2025 17:58:29	x	0.021	52.0
Nov. 9, 2025 17:58:29	y	0.023	52.0
Nov. 9, 2025 17:58:29	z	0.031	52.0

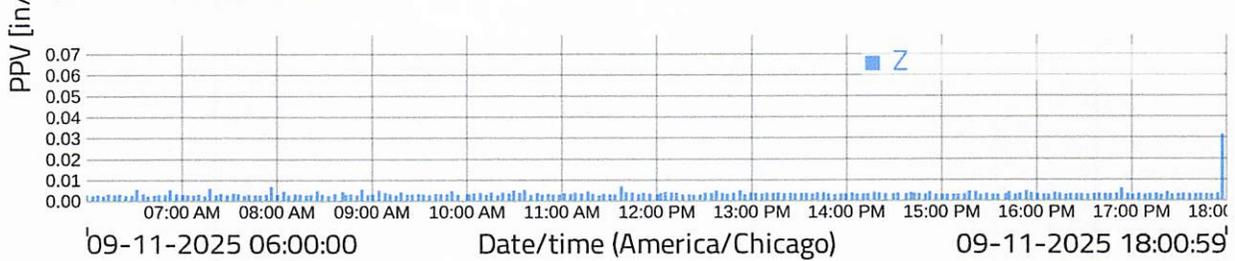
Peak particle velocity/time



Peak particle velocity/time



Peak particle velocity/time

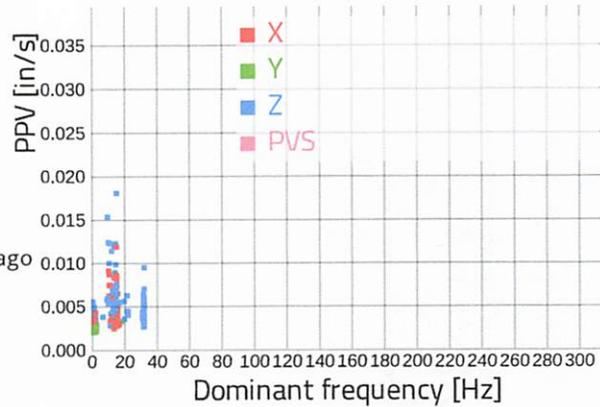


Project: LEOPARDO
 Measuring point: 507 S BLVD
 (SAPUGU)



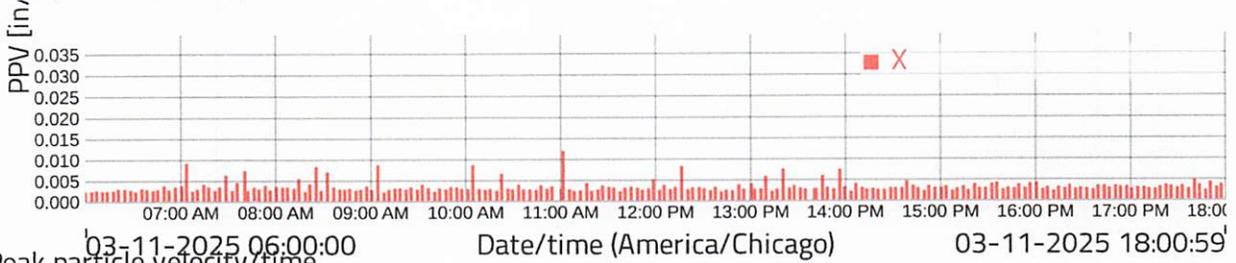
Calculate PPA (Peak particle acceleration) Off
 Evaluation type Unspecified
 Threshold for measurement storage 0.02 in/s
 PPV flat line threshold 0.5 in/s
 Guideline ISEE 250Hz
 Measuring interval 6 seconds
 Storage below threshold interval 60 seconds
 Store values below threshold On
 Timezone America/Chicago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

Peak particle velocity/frequency

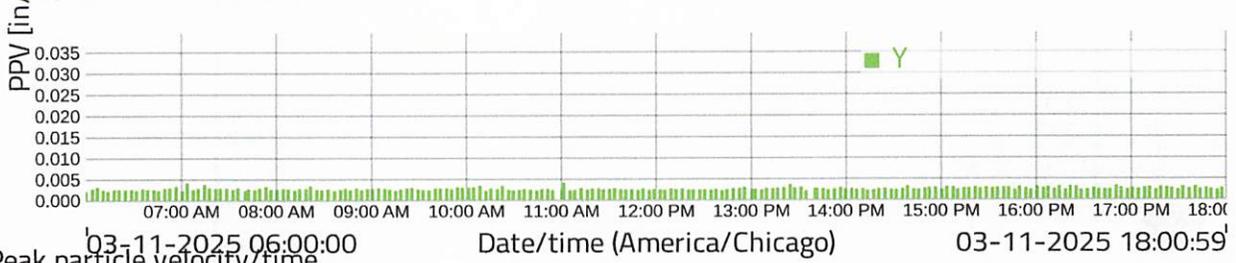


Peak readings Time	axis	PPV(in/sec)	Freq (Hz)
Nov. 3, 2025 11:03:59	x	0.012	15.5
Nov. 3, 2025 07:03:59	y	0.004	1.5
Nov. 3, 2025 11:03:59	z	0.018	15.5

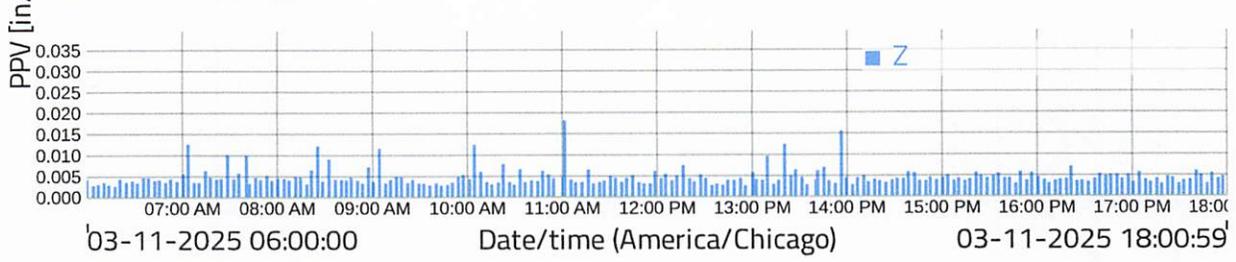
Peak particle velocity/time



Peak particle velocity/time



Peak particle velocity/time

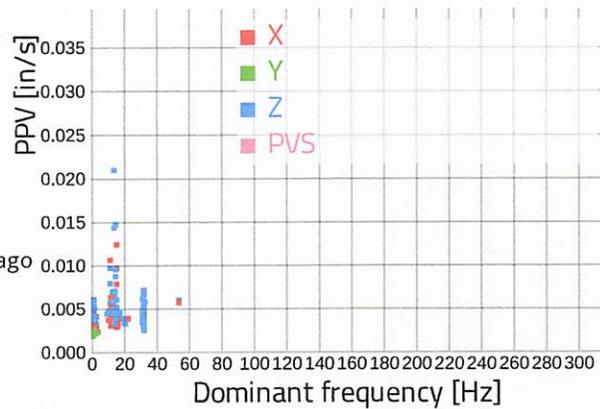


Project: LEOPARDO
 Measuring point: 507 S BLVD
 (SAPUGU)



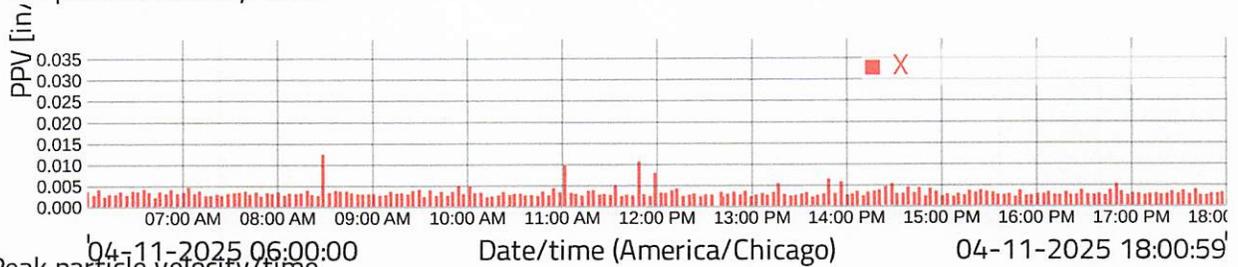
Calculate PPA (Peak particle acceleration) Off
 Evaluation type Unspecified
 Threshold for measurement storage 0.02 in/s
 PPV flat line threshold 0.5 in/s
 Guideline ISEE 250Hz
 Measuring interval 6 seconds
 Storage below threshold interval 60 seconds
 Store values below threshold On
 Timezone America/Chicago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

Peak particle velocity/frequency

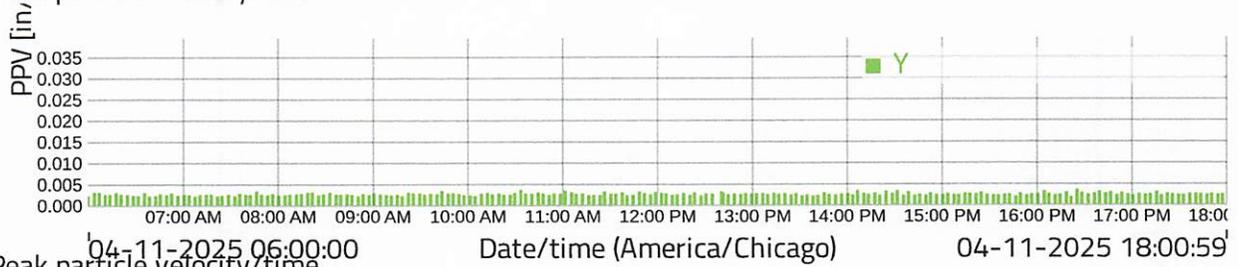


Peak readings Time	axis	PPV(in/sec)	Freq (Hz)
Nov. 4, 2025 08:28:59	x	0.012	15.5
Nov. 4, 2025 10:33:59	y	0.003	1.5
Nov. 4, 2025 11:58:29	z	0.021	14.0

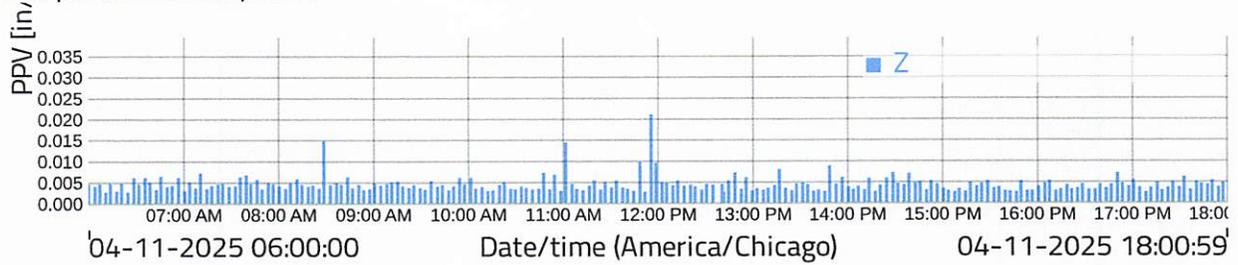
Peak particle velocity/time



Peak particle velocity/time



Peak particle velocity/time

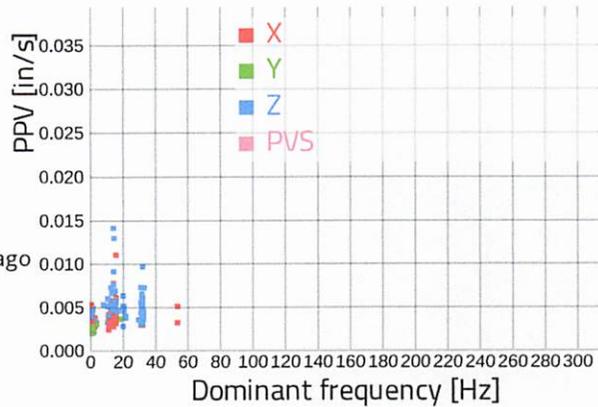


Project: LEOPARDO
 Measuring point: 507 S BLVD
 (SAPUGU)



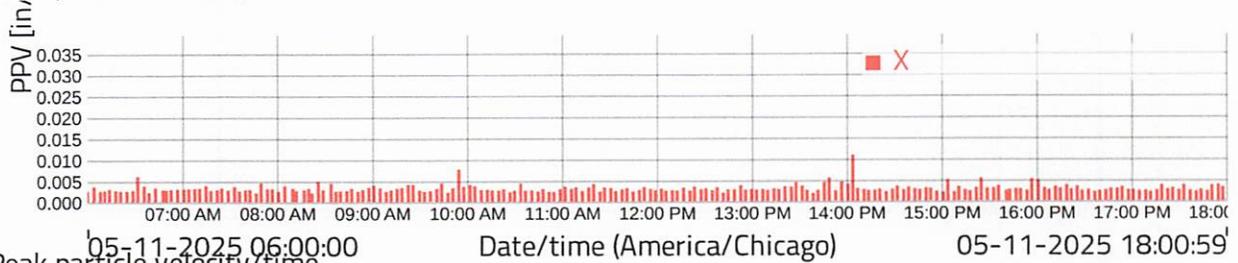
Calculate PPA (Peak particle acceleration) Off
 Evaluation type Unspecified
 Threshold for measurement storage 0.02 in/s
 PPV flat line threshold 0.5 in/s
 Guideline ISEE 250Hz
 Measuring interval 6 seconds
 Storage below threshold interval 60 seconds
 Store values below threshold On
 Timezone America/Chicago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

Peak particle velocity/frequency

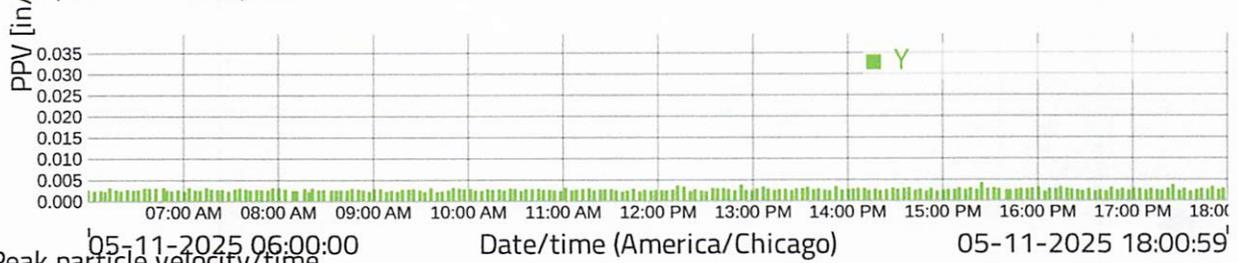


Peak readings Time	axis	PPV(in/sec)	Freq (Hz)
Nov. 5, 2025 14:05:59	x	0.011	16.0
Nov. 5, 2025 15:24:59	y	0.004	1.0
Nov. 5, 2025 09:56:59	z	0.014	14.5

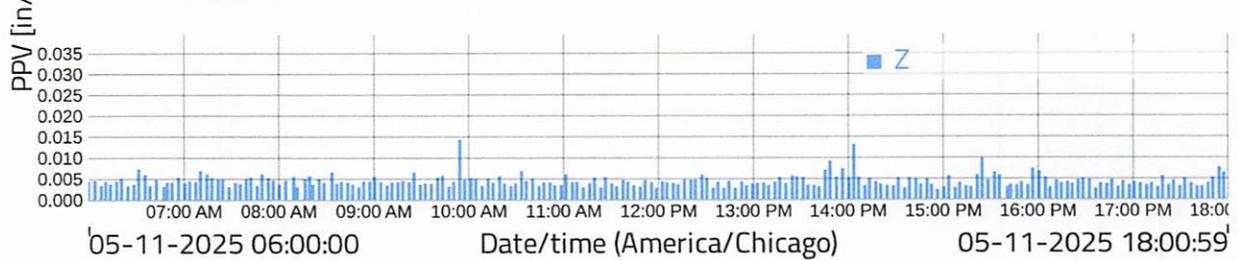
Peak particle velocity/time



Peak particle velocity/time



Peak particle velocity/time

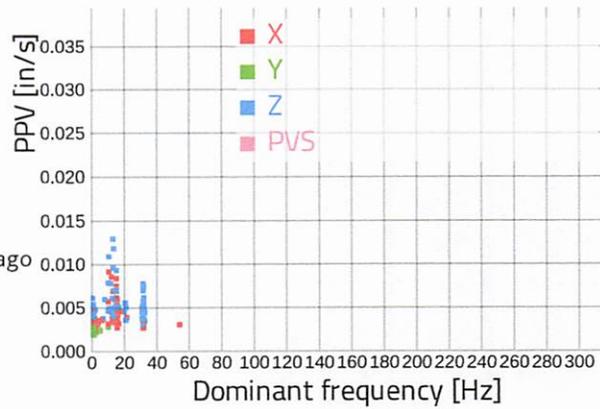


Project: LEOPARDO
 Measuring point: 507 S BLVD
 (SAPUGU)



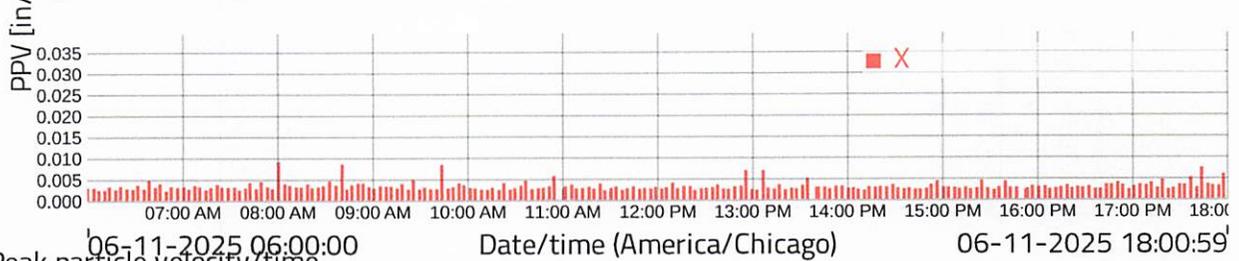
Calculate PPA (Peak particle acceleration) Off
 Evaluation type Unspecified
 Threshold for measurement storage 0.02 in/s
 PPV flat line threshold 0.5 in/s
 Guideline ISEE 250Hz
 Measuring interval 6 seconds
 Storage below threshold interval 60 seconds
 Store values below threshold On
 Timezone America/Chicago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

Peak particle velocity/frequency

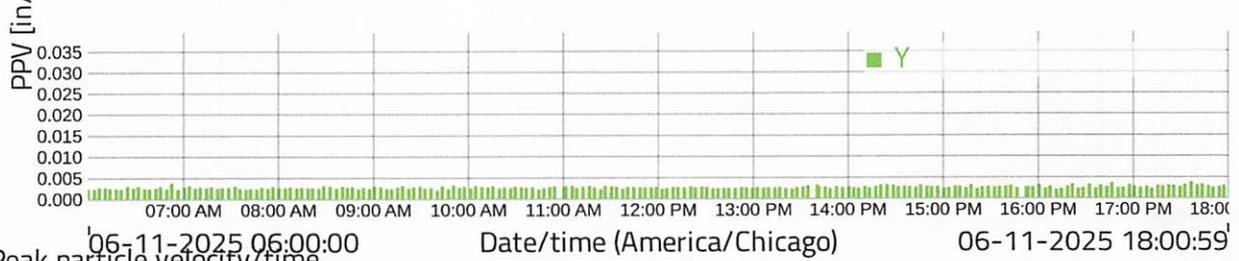


Peak readings Time	axis	PPV(in/sec)	Freq (Hz)
Nov. 6, 2025 08:01:59	x	0.009	11.0
Nov. 6, 2025 17:39:59	y	0.004	1.5
Nov. 6, 2025 17:46:59	z	0.013	13.5

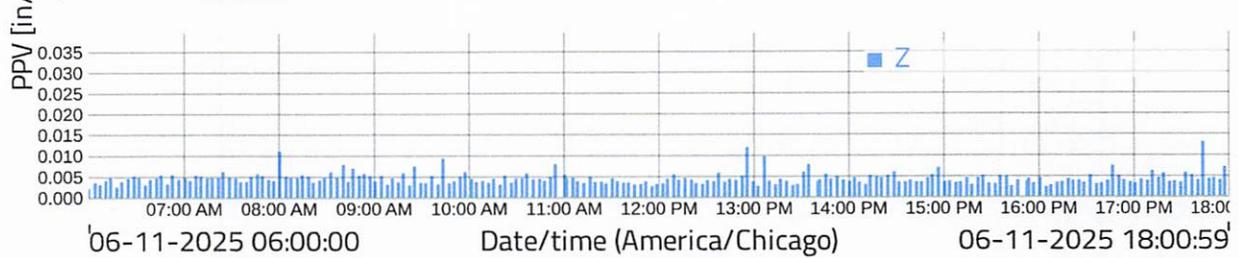
Peak particle velocity/time



Peak particle velocity/time



Peak particle velocity/time

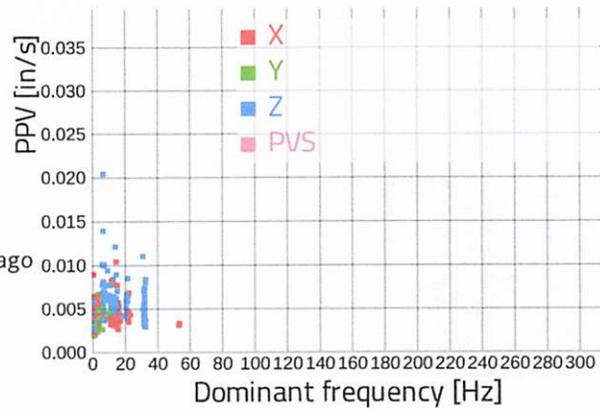


Project: LEOPARDO
 Measuring point: 507 S BLVD
 (SAPUGU)



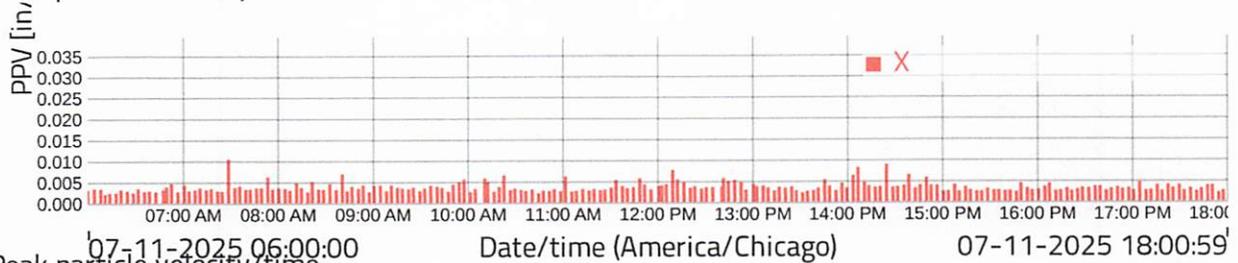
Calculate PPA (Peak particle acceleration) Off
 Evaluation type Unspecified
 Threshold for measurement storage 0.02 in/s
 PPV flat line threshold 0.5 in/s
 Guideline ISEE 250Hz
 Measuring interval 6 seconds
 Storage below threshold interval 60 seconds
 Store values below threshold On
 Timezone America/Chicago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

Peak particle velocity/frequency

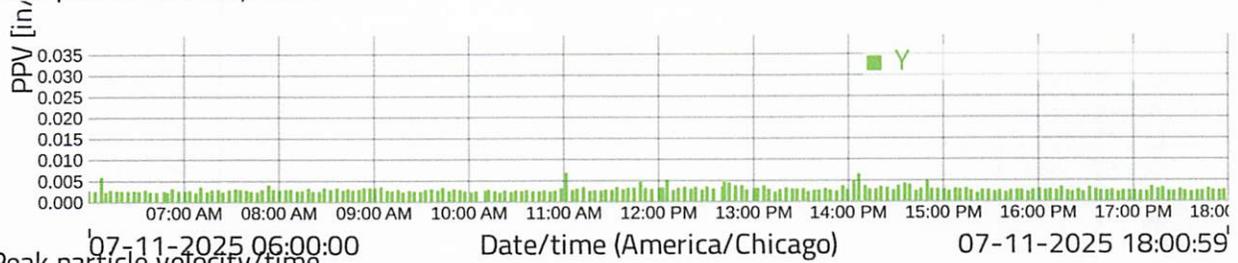


Peak readings Time	axis	PPV(in/sec)	Freq (Hz)
Nov. 7, 2025 07:28:59	x	0.010	15.0
Nov. 7, 2025 11:03:59	y	0.007	3.5
Nov. 7, 2025 12:31:53	z	0.020	7.0

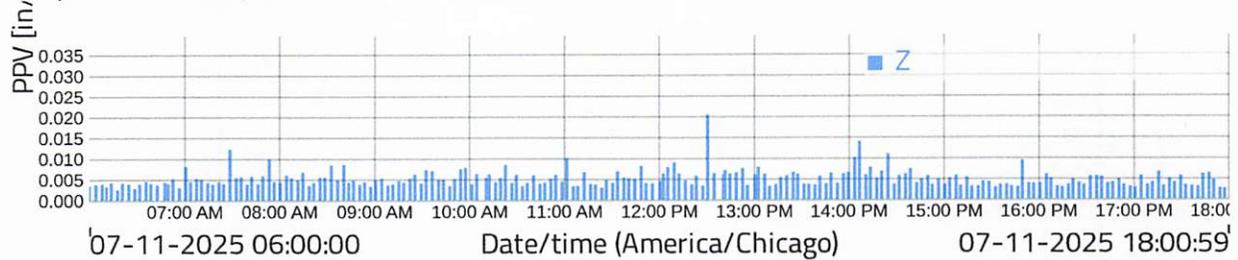
Peak particle velocity/time



Peak particle velocity/time



Peak particle velocity/time

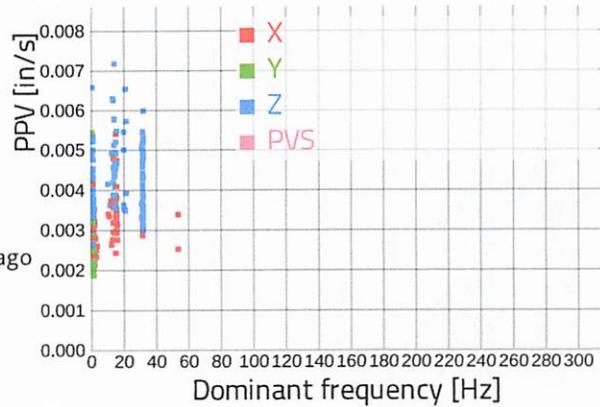


Project: LEOPARDO
 Measuring point: 507 S BLVD
 (SAPUGU)



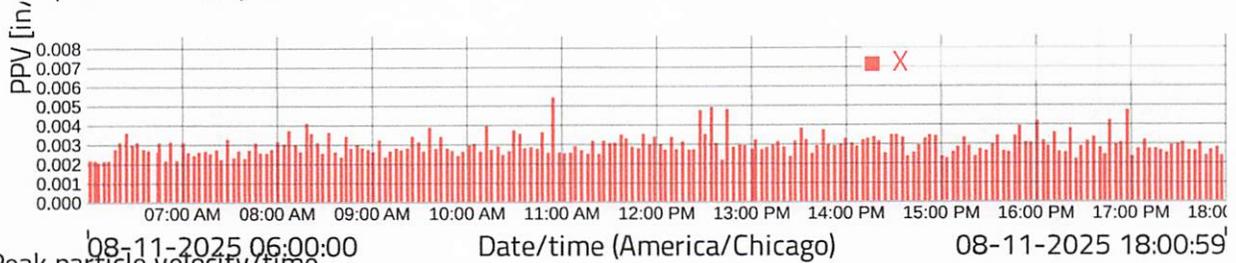
Calculate PPA (Peak particle acceleration) Off
 Evaluation type Unspecified
 Threshold for measurement storage 0.02 in/s
 PPV flat line threshold 0.5 in/s
 Guideline ISEE 250Hz
 Measuring interval 6 seconds
 Storage below threshold interval 60 seconds
 Store values below threshold On
 Timezone America/Chicago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

Peak particle velocity/frequency

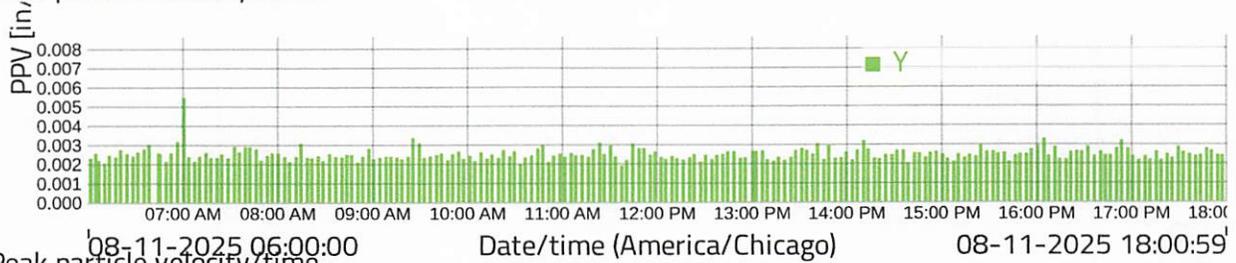


Peak readings Time	axis	PPV(in/sec)	Freq (Hz)
Nov. 8, 2025 10:57:59	x	0.005	15.5
Nov. 8, 2025 07:02:59	y	0.005	1.0
Nov. 8, 2025 16:22:59	z	0.007	14.5

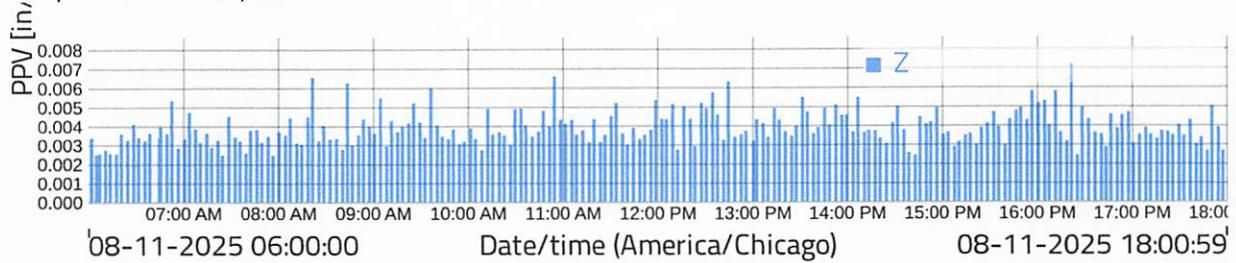
Peak particle velocity/time



Peak particle velocity/time



Peak particle velocity/time

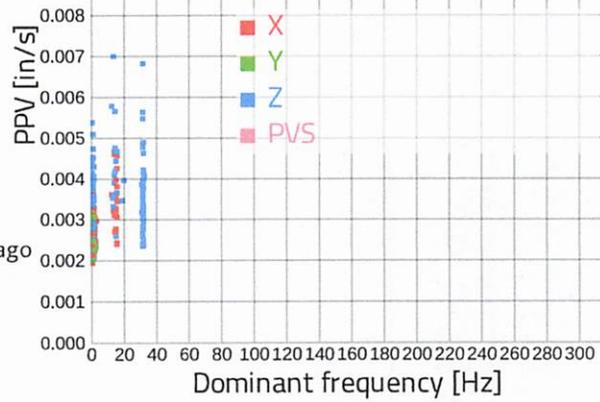


Project: LEOPARDO
 Measuring point: 507 S BLVD
 (SAPUGU)



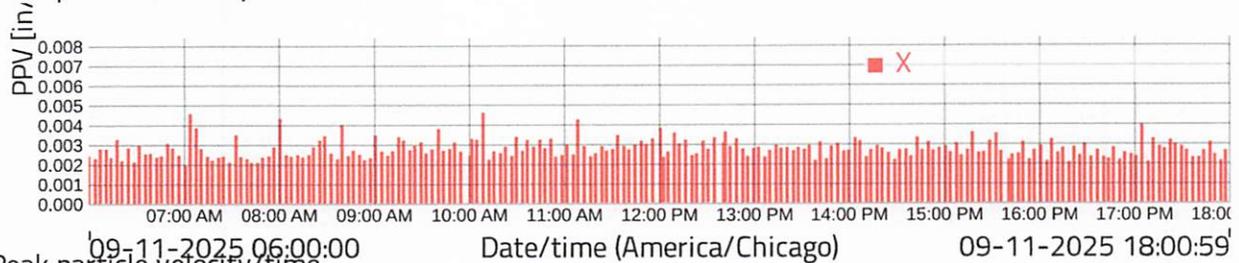
Calculate PPA (Peak particle acceleration) Off
 Evaluation type Unspecified
 Threshold for measurement storage 0.02 in/s
 PPV flat line threshold 0.5 in/s
 Guideline ISEE 250Hz
 Measuring interval 6 seconds
 Storage below threshold interval 60 seconds
 Store values below threshold On
 Timezone America/Chicago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

Peak particle velocity/frequency

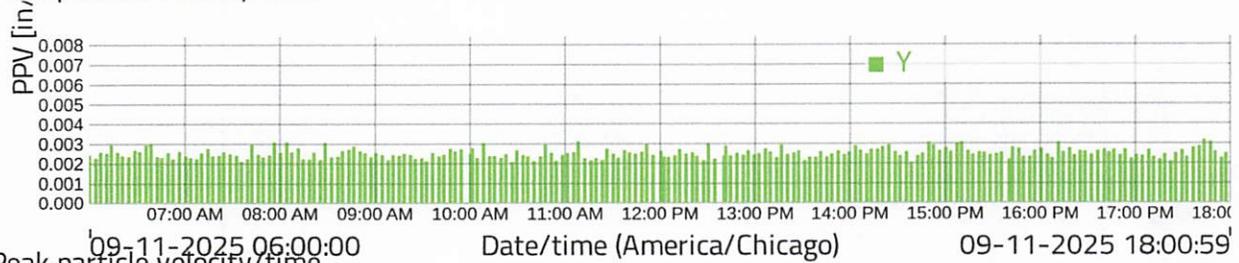


Peak readings Time	axis	PPV(in/sec)	Freq (Hz)
Nov. 9, 2025 10:10:59	x	0.005	14.5
Nov. 9, 2025 17:43:59	y	0.003	1.0
Nov. 9, 2025 10:10:59	z	0.007	14.0

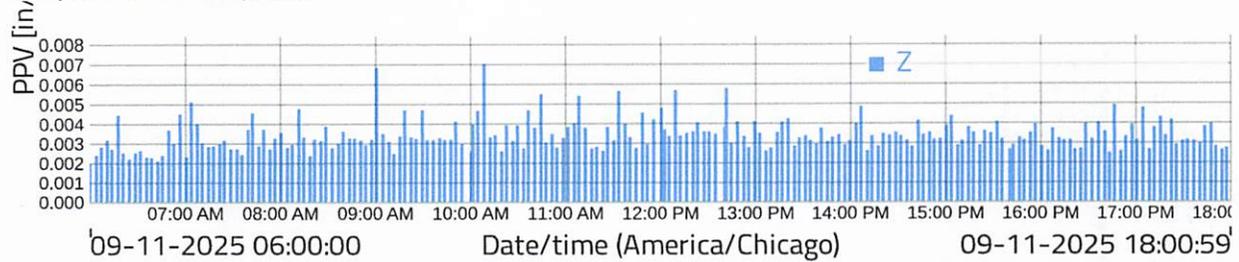
Peak particle velocity/time



Peak particle velocity/time



Peak particle velocity/time



SN: 3806 v3.22
Date: 11/03/2025 **Time:** 06:01:00
Event: 94
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)	0.010	0.010	0.010
FREQ (Hz)	.3	5.4	.3
Peak Air Pressure:	86 db		

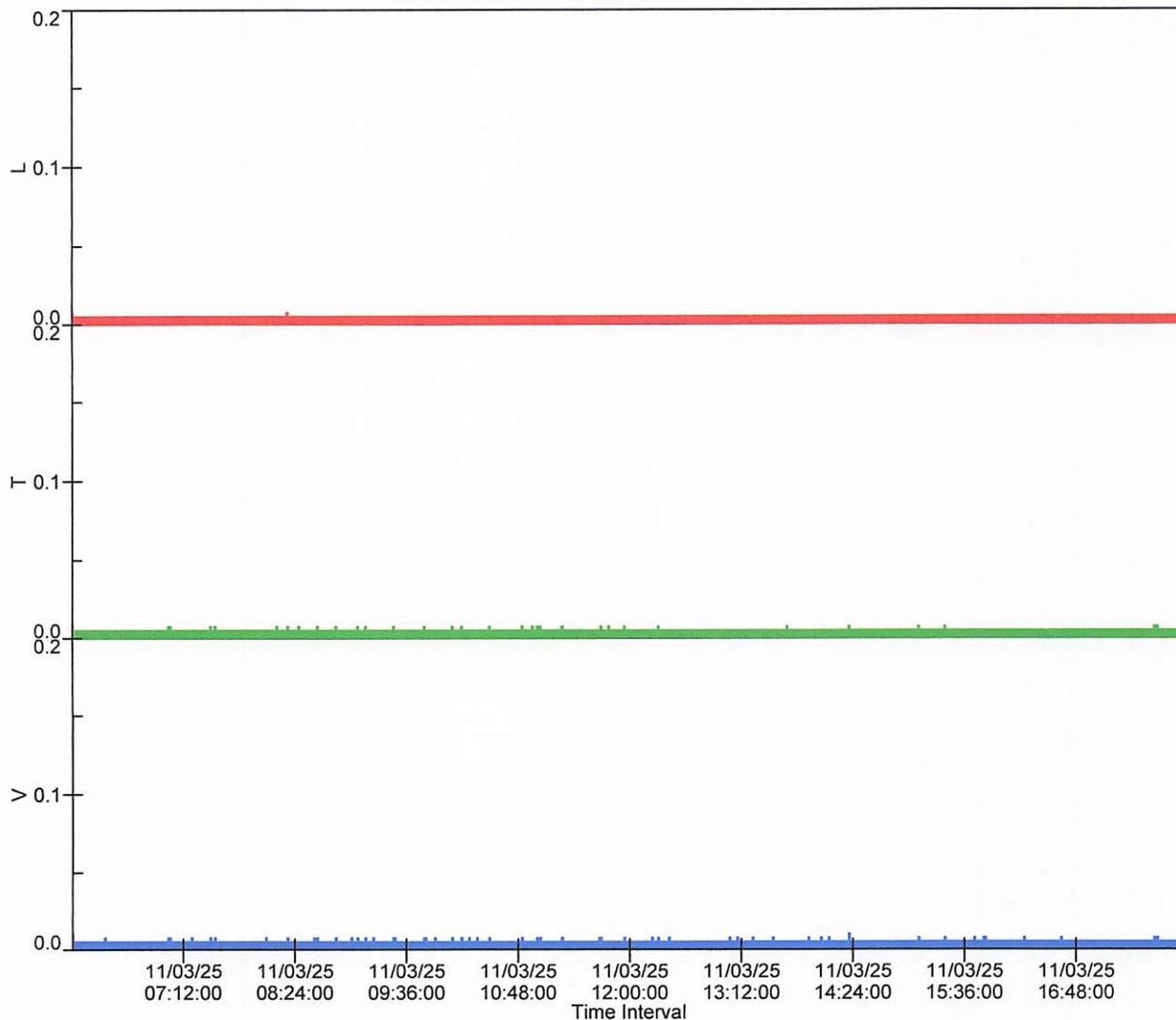
Recording Time: 718 minutes
Sample Size: 1440
Interval Size: 60 seconds

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: 94

Record Max PPV: 0.010 in/s Record Max DB: 86 db



SN: 3806 v3.22
Date: 11/04/2025 **Time:** 06:01:00
Event: 95
Client: LEOPARDO
Operation: CONSTRUCTION
Location: 504 S BLVD
Distance: 15.
Operator: CTI INC
Comment: 424 S BLVD

**Continuous Monitor Recording
Summary Data**

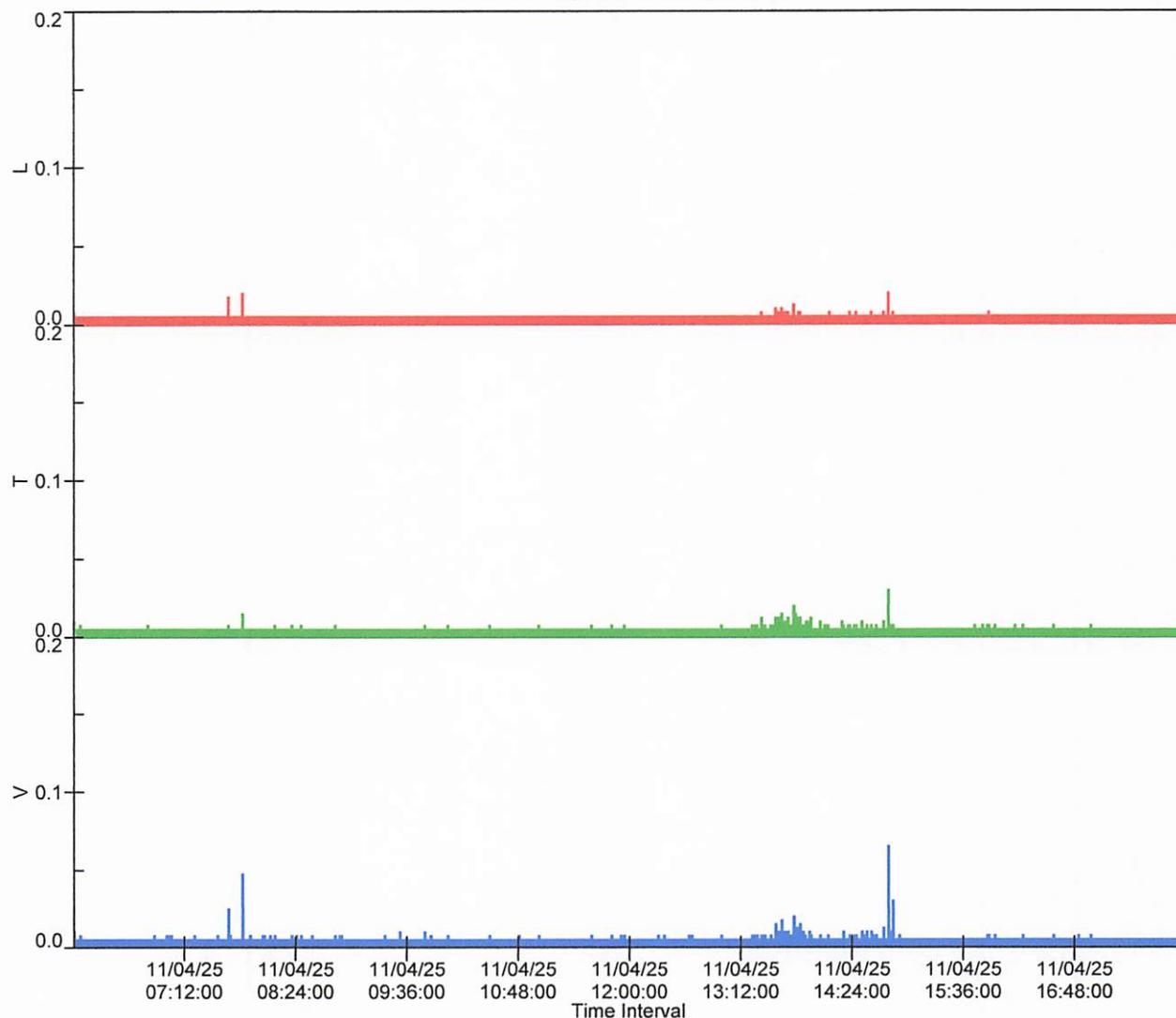
	L	T	V
PPV (in/s)	0.020	0.030	0.065
FREQ (Hz)	23.8	45.5	55.6
Peak Air Pressure:	84 db		
Recording Time:	718 minutes		
Sample Size:	1440		
Interval Size:	60 seconds		

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: 95

Record Max PPV: 0.065 in/s Record Max DB: 84 db



SN: 3806 v3.22
Date: 11/05/2025 **Time:** 06:01:00
Event: 96
Client: LEOPARDO
Operation: CONSTRUCTION
Location: 504 S BLVD
Distance: 15.
Operator: CTI INC
Comment: 424 S BLVD

**Continuous Monitor Recording
Summary Data**

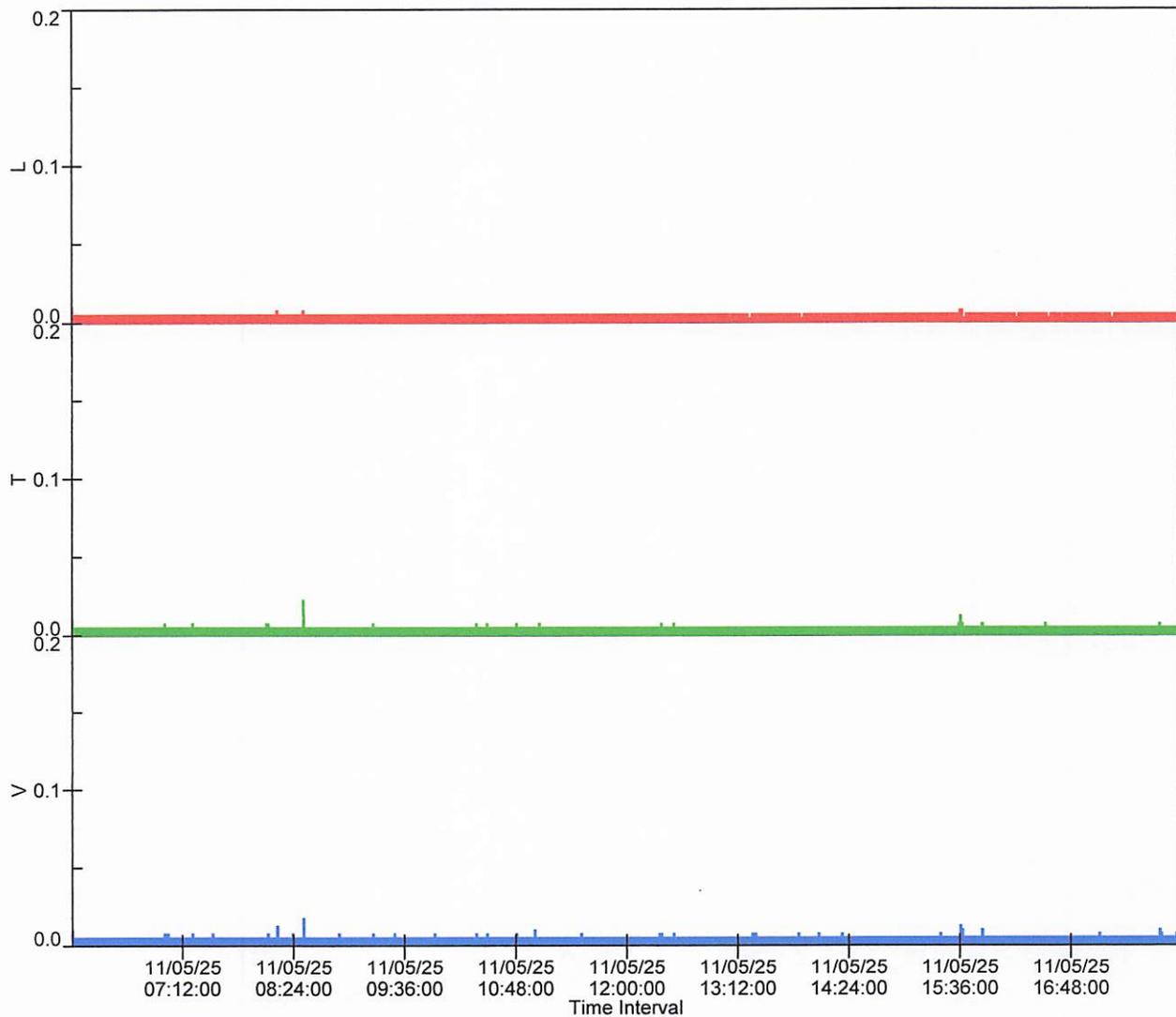
	L	T	V
PPV (in/s)	0.010	0.023	0.018
FREQ (Hz)	.3	62.5	55.6
Peak Air Pressure:	78 db		
Recording Time:	718 minutes		
Sample Size:	1440		
Interval Size:	60 seconds		

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: 96

Record Max PPV: 0.023 in/s Record Max DB: 78 db



SN: 3806 v3.22
Date: 11/06/2025 **Time:** 06:01:00
Event: 97
Client: LEOPARDO
Operation: CONSTRUCTION
Location: 504 S BLVD
Distance: 15.
Operator: CTI INC
Comment: 424 S BLVD

**Continuous Monitor Recording
Summary Data**

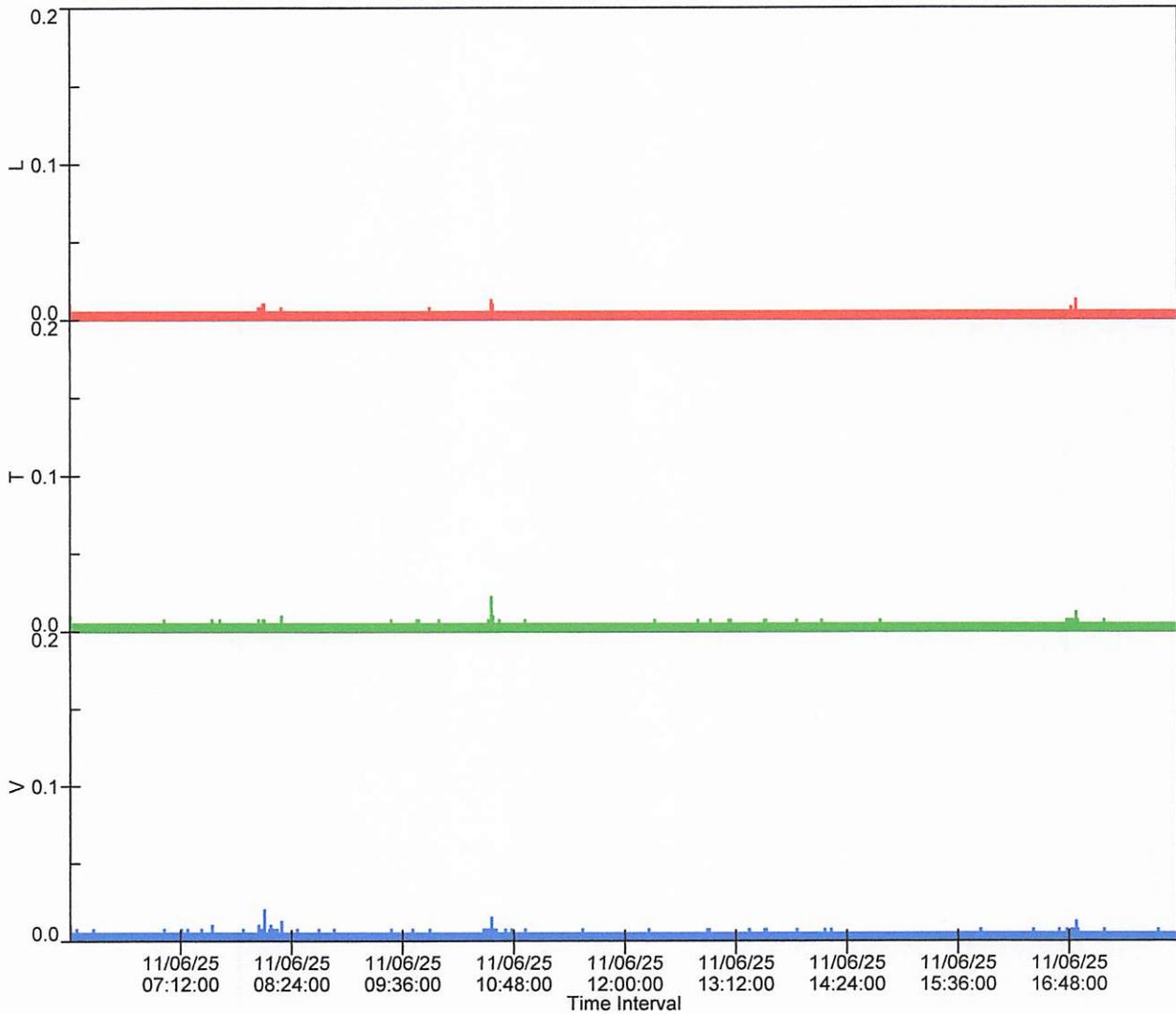
	L	T	V
PPV (in/s)	0.013	0.023	0.020
FREQ (Hz)	21.7	23.8	35.7
Peak Air Pressure:	90 db		
Recording Time:	718 minutes		
Sample Size:	1440		
Interval Size:	60 seconds		

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: 97

Record Max PPV: 0.023 in/s Record Max DB: 90 db



SN: 3806 v3.22
Date: 11/07/2025 **Time:** 06:01:00
Event: 98
Client: LEOPARDO
Operation: CONSTRUCTION
Location: 504 S BLVD
Distance: 15.
Operator: CTI INC
Comment: 424 S BLVD

**Continuous Monitor Recording
Summary Data**

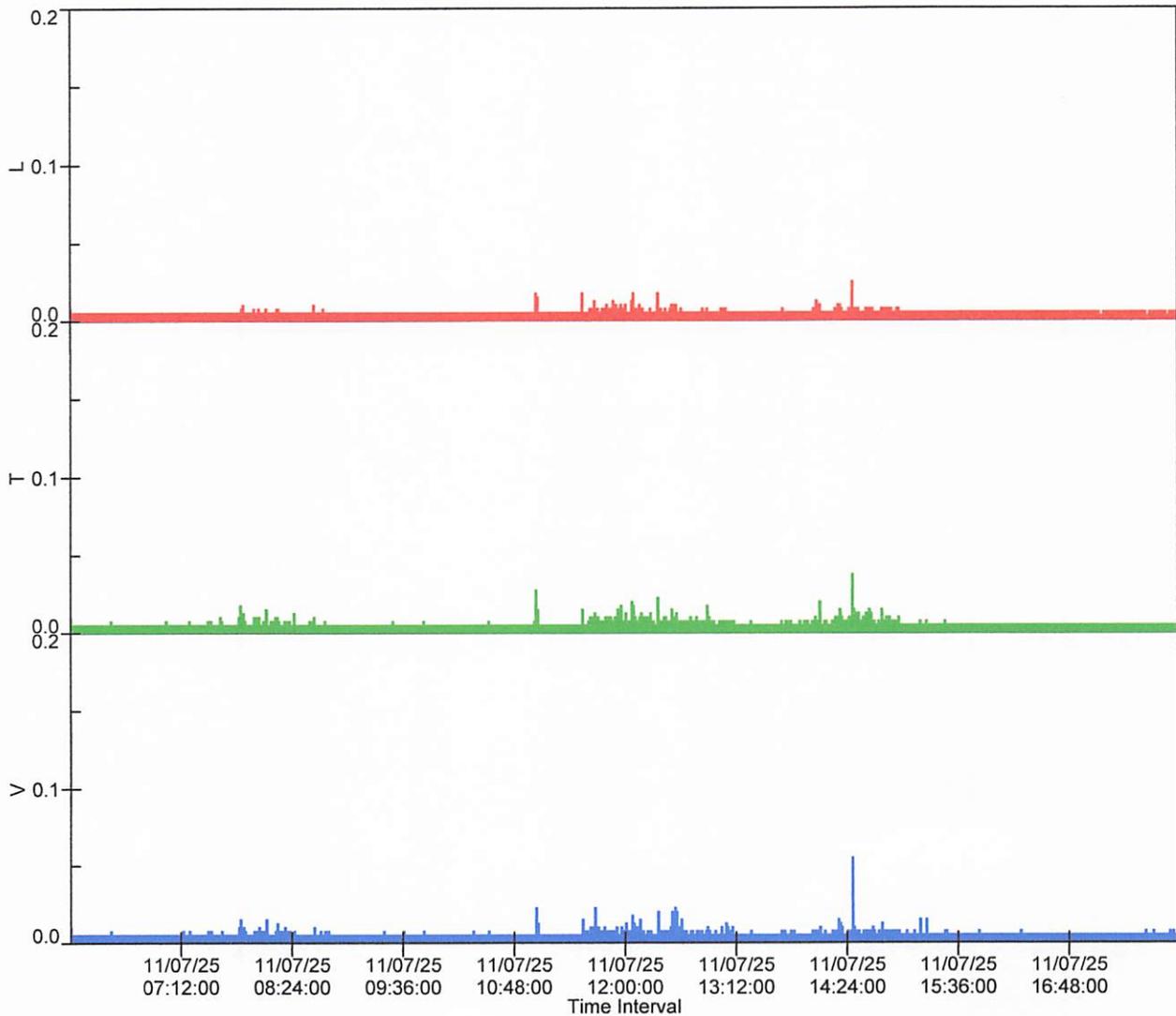
	L	T	V
PPV (in/s)	0.025	0.038	0.055
FREQ (Hz)	125.0	83.3	83.3
Peak Air Pressure:	84 db		
Recording Time:	718 minutes		
Sample Size:	1440		
Interval Size:	60 seconds		

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: 98

Record Max PPV: 0.055 in/s Record Max DB: 84 db



SN: 3806 v3.22
Date: 11/08/2025 **Time:** 06:01:00
Event: 99
Client: LEOPARDO
Operation: CONSTRUCTION
Location: 504 S BLVD
Distance: 15.
Operator: CTI INC
Comment: 424 S BLVD

**Continuous Monitor Recording
Summary Data**

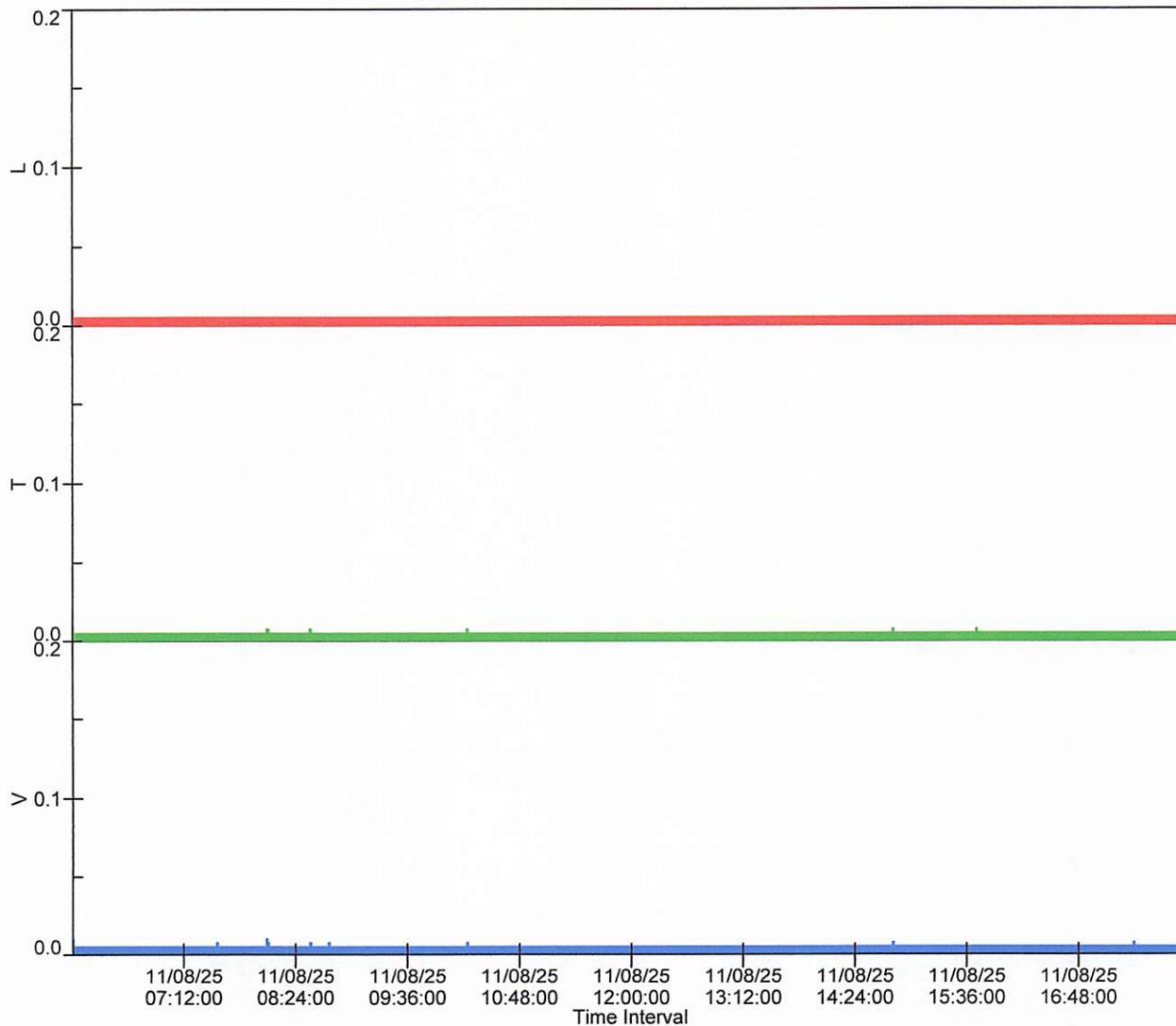
	L	T	V
PPV (in/s)	0.010	0.010	0.010
FREQ (Hz)	.3	4.5	.3
Peak Air Pressure: 86 db			
Recording Time: 718 minutes			
Sample Size: 1440			
Interval Size: 60 seconds			

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: 99

Record Max PPV: 0.010 in/s Record Max DB: 86 db



SN: 3806 v3.22
Date: 11/09/2025 **Time:** 06:01:00
Event: 100
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)	0.020	0.015	0.020
FREQ (Hz)	38.5	27.8	62.5
Peak Air Pressure:	95 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: 100

Record Max PPV: 0.020 in/s Record Max DB: 95 db

