

NSP Phase 3 Thornwood Park Project
Wilmette, Illinois

**VIBRATION
MONITORING
REPORT-7**

Mike Zika
Berger Excavating
1205 Garland Rd
Wauconda, IL 60084

August 29, 2022

Cti



4262 Old Grand Ave
Suite 102
Chicago, IL 60031

August 29, 2022

Mike Zika
Berger Excavating
1205 Garland Rd
Wauconda, IL 60084

RE: **Report 7:** - *Ground Vibration Monitoring for the Wilmette NSP Phase 3 Thornwood Park Project located in Wilmette, Illinois.*

Mr. Zika,

Construction Testing and Instrumentation, Inc. (CTI) have prepared this vibration monitoring report to evaluate vibrations during all construction activities. This report summarizes the results of ground vibration monitoring for three seismographs, all located around the surrounding project site (see attached location diagram). This summary report covers the monitoring period from **August 12, 2022 through August 29, 2022.**

The vibration equipment at the site are Geosonic seismographs that have the capacity to record peak particle velocity (PPV) and frequency (Hertz). The maximum allowable peak particle velocity is 0.50 inches per second (IPS), which is based upon the specifications established by the U.S Bureau of Mines (USBM) and a typical threshold for construction vibration monitoring. 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 have been below the 0.50-inch per second threshold limit. The maximum PPV for the monitoring period are below.

August 22, 2022	Southwest Corner of Park	Unit #3734	T	0.123 (in/s)
August 23, 2022	2345 Thornwood Avenue	Unit #3733	L	0.428 (in/s)
August 23, 2022	East Side of Park – Colgate St.	Unit #3647	L	0.210 (in/s)


V- Vertical Vibration
T- Transversal Vibration
L- Longitudinal Vibration

Sincerely,

Daniel W. McCarthy
Senior Instrumentation Engineer

NSP Phase 3 Thornwood Park Seismograph Locations



 Seismograph Location

SN: 3734 v3.22
Date: 08/12/2022 **Time:** 08:43:00
Event: 79
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: SW CORNER OF PARK

Continuous Monitor Recording

Summary Data

	L	T	V
PPV (in/s)	0.088	0.078	0.058
FREQ (Hz)	18.5	18.5	15.2
Peak Air Pressure:	104 db		

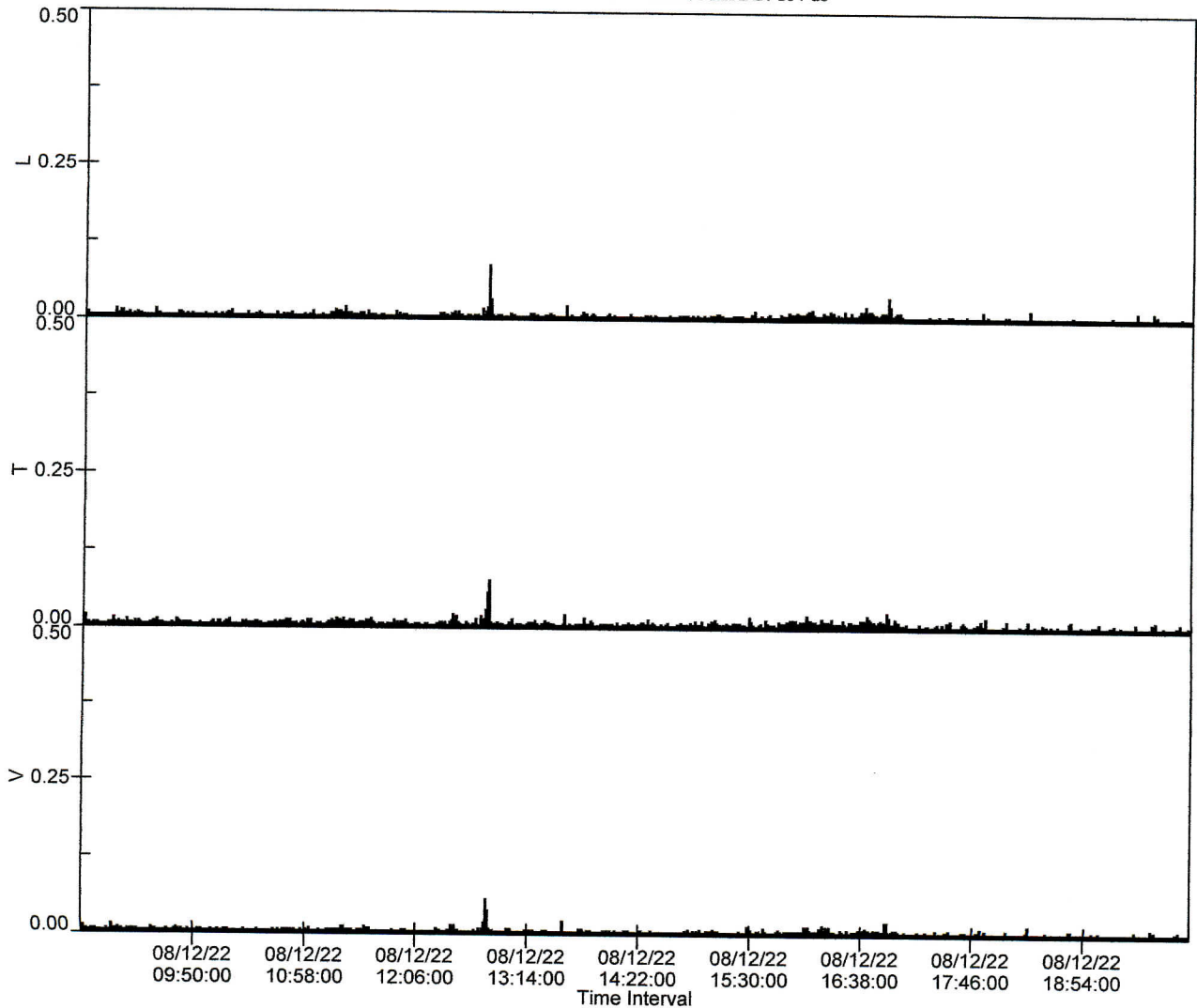
Recording Time: 676 minutes
Sample Size: 1440
Interval Size: 60 seconds

Additional Info:

Shaketable Calibrated: 04/12/2022
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3734 Event: 79

Record Max PPV: 0.088 in/s Record Max DB: 104 db



SN: 3734 v3.22
Date: 08/13/2022 Time: 06:01:00
Event: 80
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: SW CORNER OF PARK

Continuous Monitor Recording

Summary Data

	L	T	V
PPV (in/s)	0.028	0.023	0.020
FREQ (Hz)	13.9	500.0	15.6
Peak Air Pressure:	110 db		

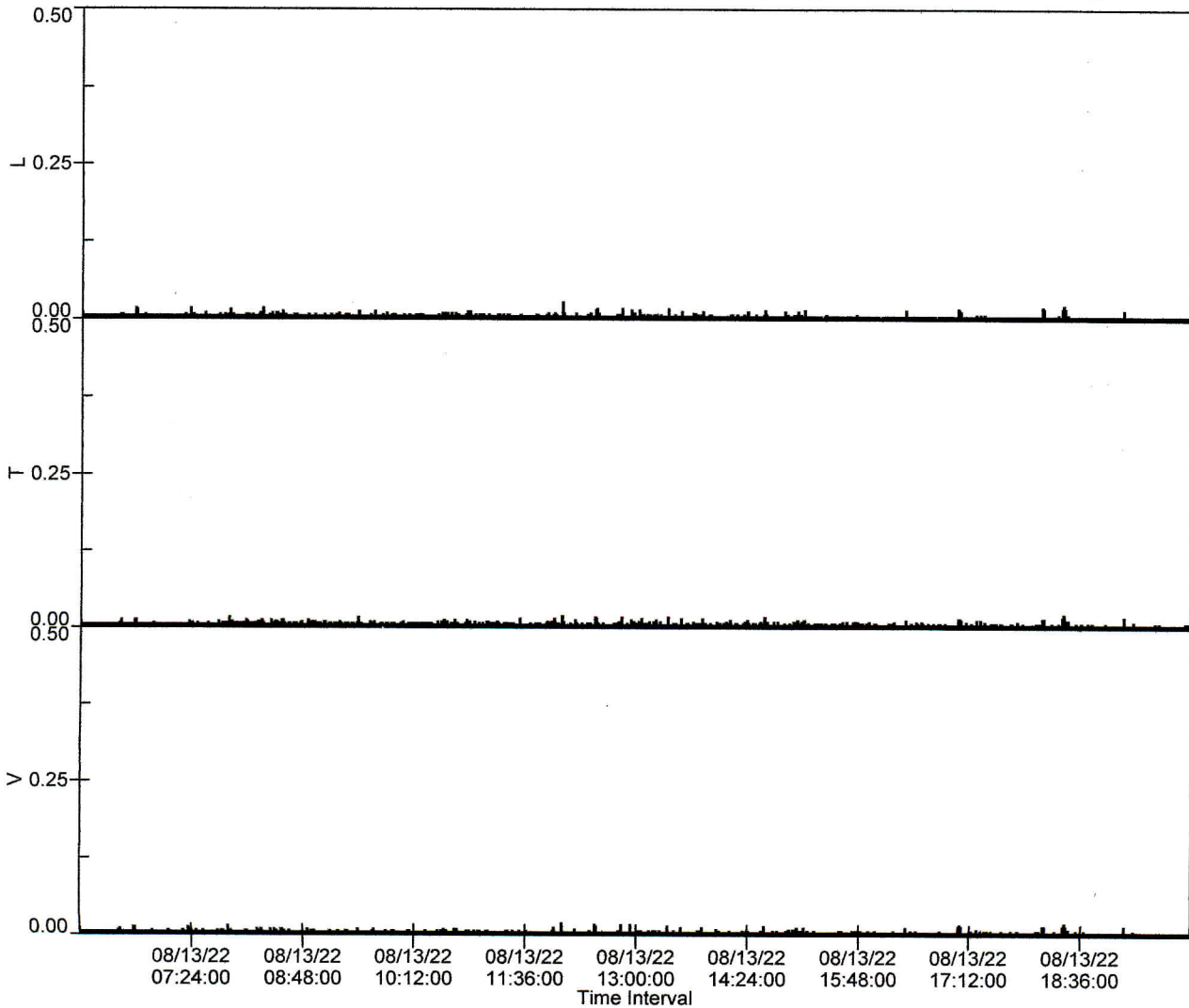
Recording Time: 838 minutes
Sample Size: 1440
Interval Size: 60 seconds

Additional Info:

Shaketable Calibrated: 04/12/2022
By: GeoSonics Inc.
359 Northgate Drive
Warrendale, PA 15086 U.S.A.
TEL: 724.934.2900 FAX: 724.934.2999

SN: 3734 Event: 80

Record Max PPV: 0.028 in/s Record Max DB: 110 db



SN: 3734 v3.22
Date: 08/14/2022 **Time:** 06:01:00
Event: 81
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: SW CORNER OF PARK

**Continuous Monitor Recording
Summary Data**

	L	T	V
PPV (in/s)	0.023	0.020	0.018
FREQ (Hz)	500.0	250.0	250.0
Peak Air Pressure:	106 db		

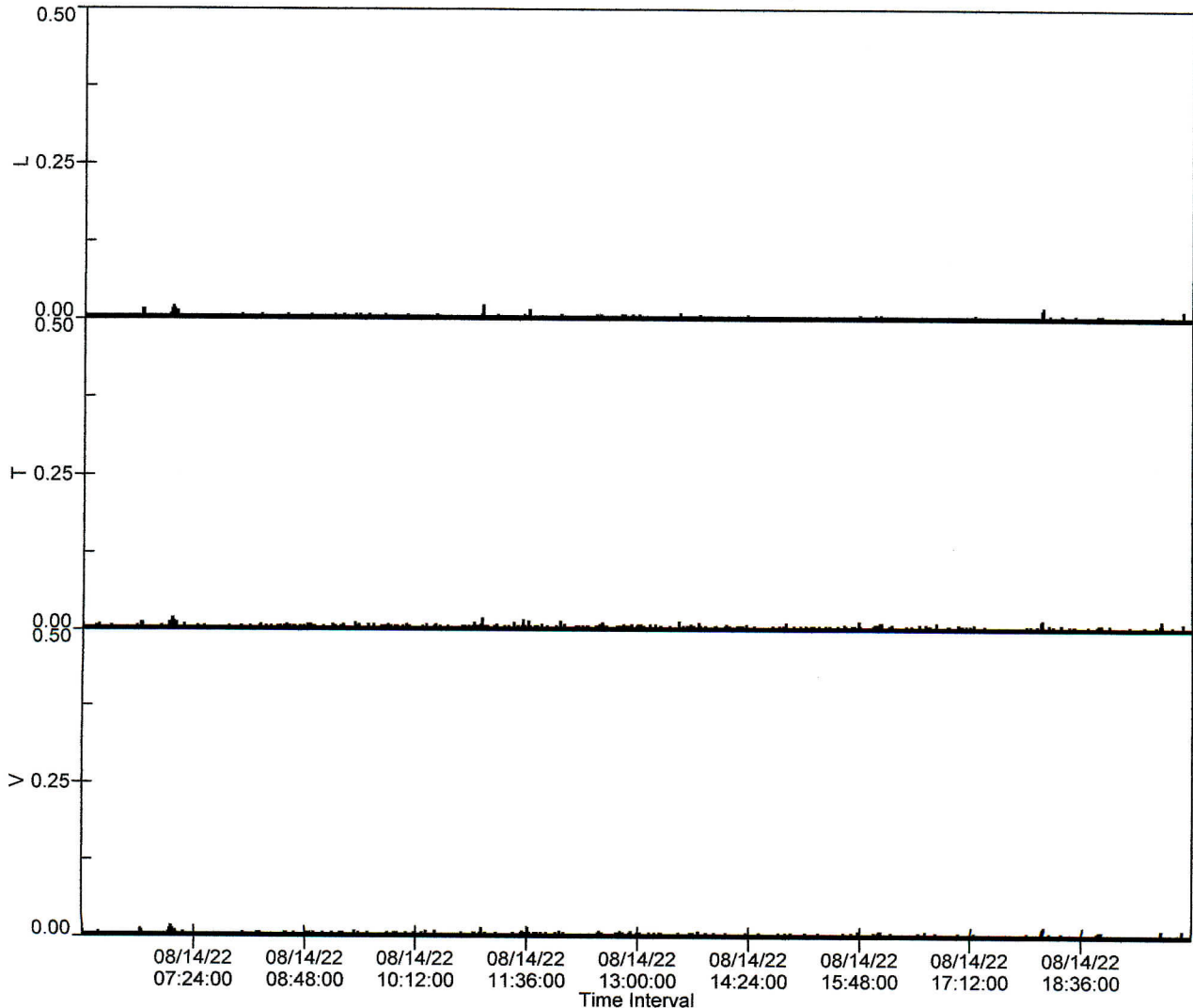
Recording Time: 838 minutes
Sample Size: 1440
Interval Size: 60 seconds

Additional Info:

Shaketable Calibrated: 04/12/2022
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3734 Event: 81

Record Max PPV: 0.023 in/s Record Max DB: 106 db



SN: 3734 v3.22
Date: 08/15/2022 **Time:** 06:01:00
Event: 82
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: SW CORNER OF PARK

**Continuous Monitor Recording
Summary Data**

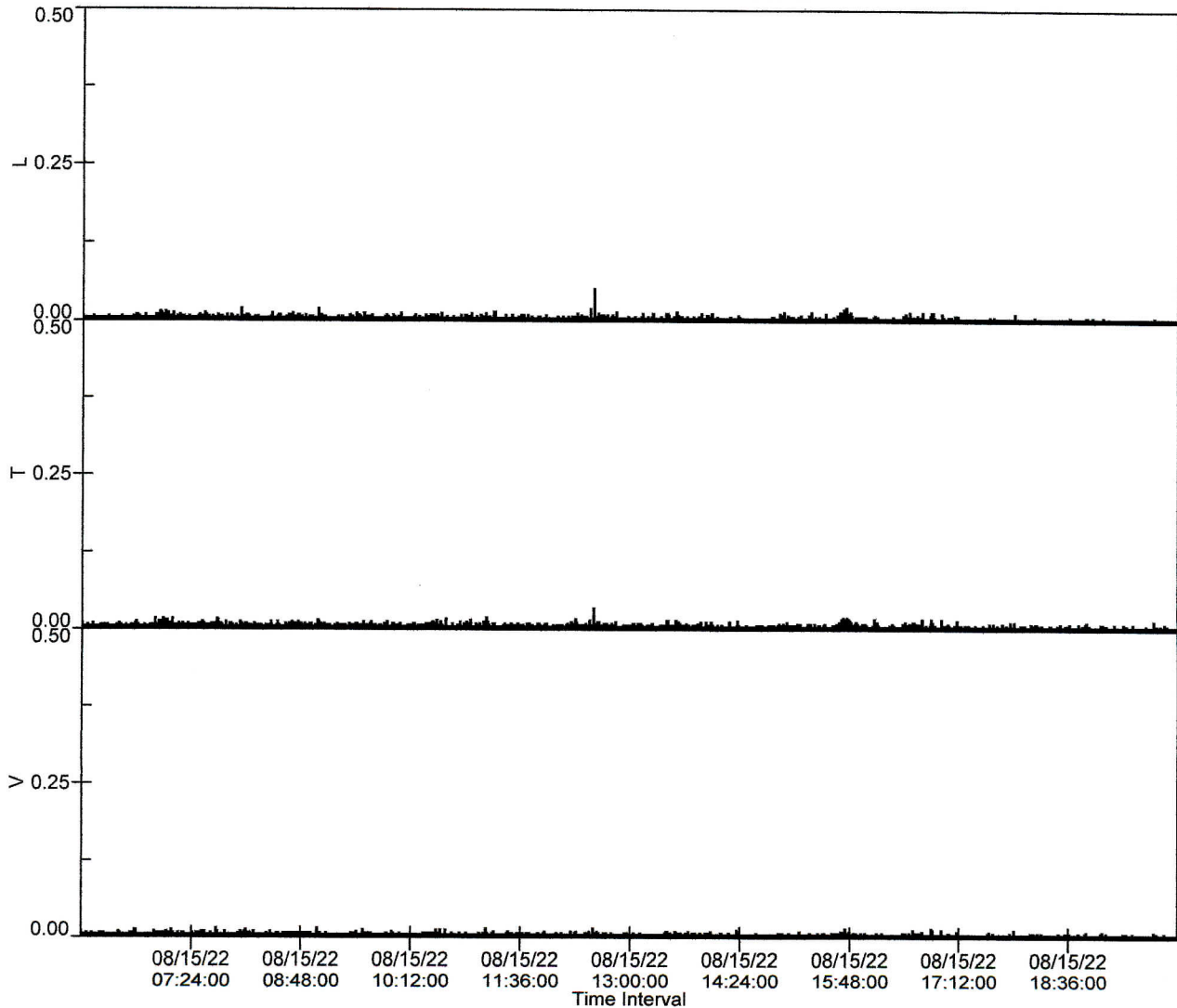
	L	T	V
PPV (in/s)	0.053	0.035	0.015
FREQ (Hz)	11.9	13.5	17.9
Peak Air Pressure:	104 db		
Recording Time:	838 minutes		
Sample Size:	1440		
Interval Size:	60 seconds		

Additional Info:

Shaketable Calibrated: 04/12/2022
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3734 Event: 82

Record Max PPV: 0.053 in/s Record Max DB: 104 db



SN: 3734 v3.22
Date: 08/17/2022 **Time:** 06:01:00
Event: 84
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: SW CORNER OF PARK

**Continuous Monitor Recording
Summary Data**

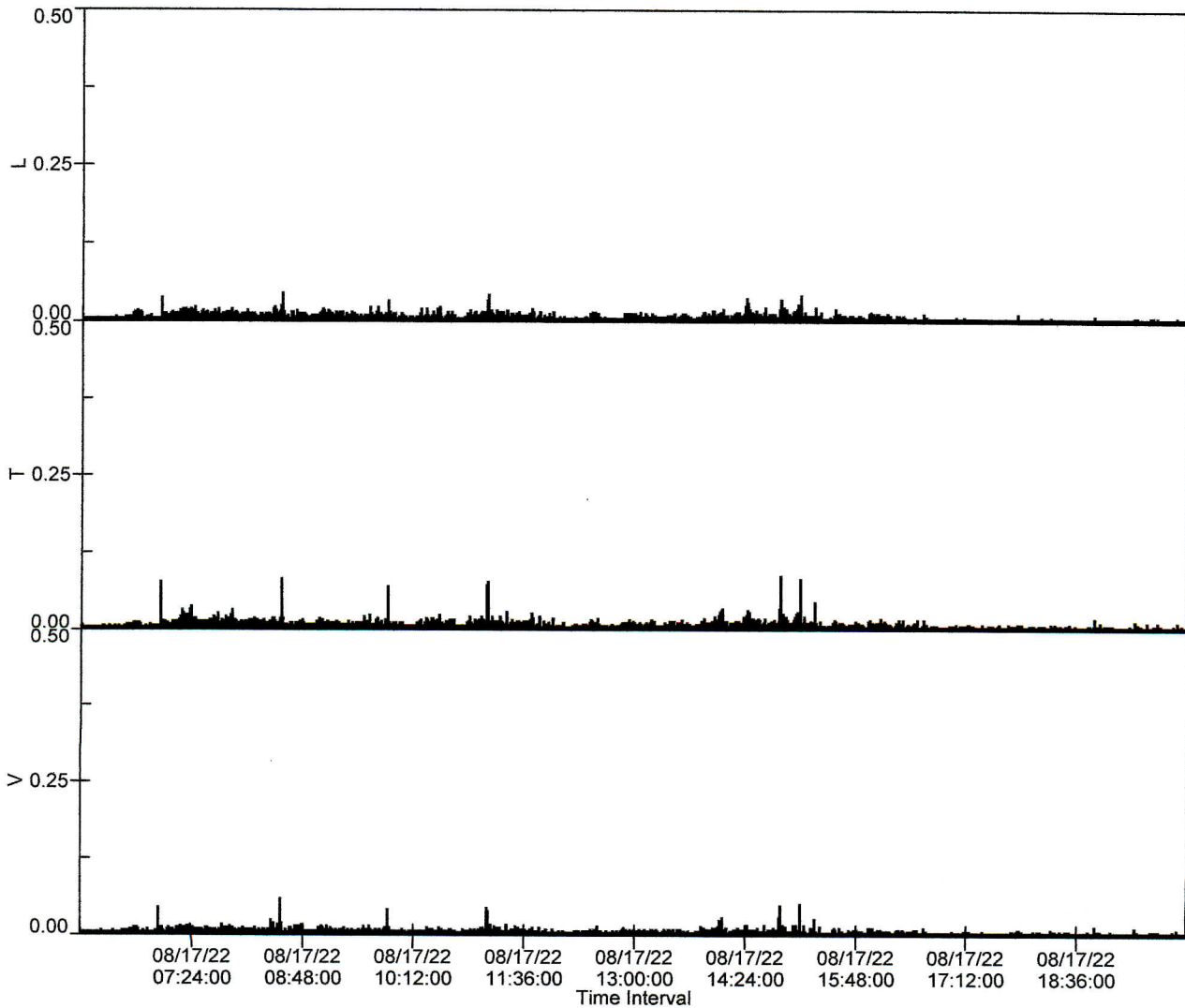
	L	T	V
PPV (in/s)	0.045	0.088	0.060
FREQ (Hz)	26.3	35.7	33.3
Peak Air Pressure:	101 db		
Recording Time:	838 minutes		
Sample Size:	1440		
Interval Size:	60 seconds		

Additional Info:

Shaketable Calibrated: 04/12/2022
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3734 Event: 84

Record Max PPV: 0.088 in/s Record Max DB: 101 db



SN: 3734 v3.22
Date: 08/18/2022 **Time:** 06:01:00
Event: 85
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: SW CORNER OF PARK

**Continuous Monitor Recording
Summary Data**

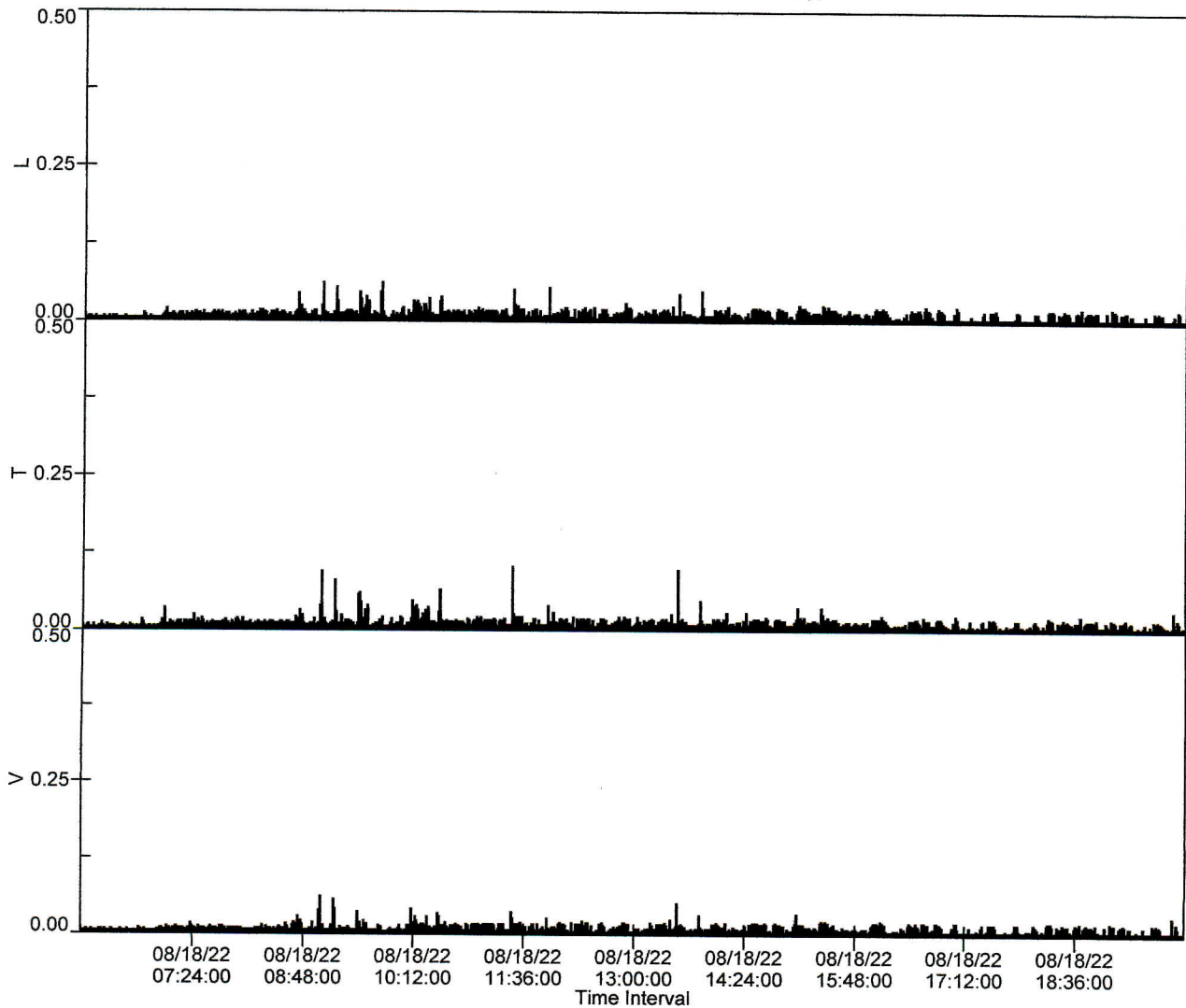
	L	T	V
PPV (in/s)	0.063	0.103	0.063
FREQ (Hz)	20.8	26.3	26.3
Peak Air Pressure:	110 db		
Recording Time:	838 minutes		
Sample Size:	1440		
Interval Size:	60 seconds		

Additional Info:

Shaketable Calibrated: 04/12/2022
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3734 Event: 85

Record Max PPV: 0.103 in/s Record Max DB: 110 db



SN: 3734 v3.22
Date: 08/19/2022 **Time:** 06:01:00
Event: 86
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: SW CORNER OF PARK

Continuous Monitor Recording

Summary Data

	L	T	V
PPV (in/s)	0.048	0.110	0.045
FREQ (Hz)	26.3	27.8	33.3
Peak Air Pressure: 111 db			

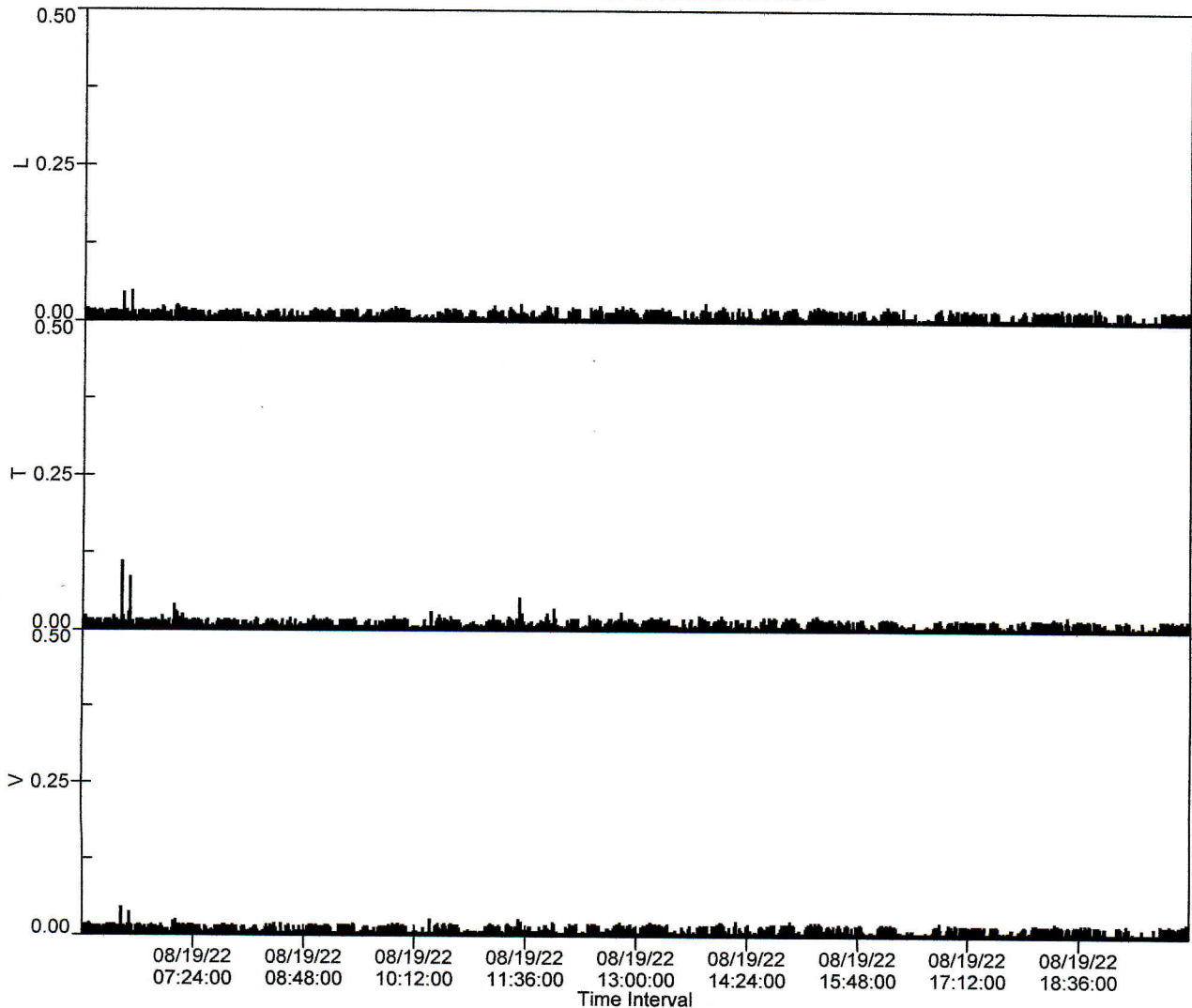
Recording Time: 838 minutes
Sample Size: 1440
Interval Size: 60 seconds

Additional Info:

Shaketable Calibrated: 04/12/2022
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3734 Event: 86

Record Max PPV: 0.110 in/s Record Max DB: 111 db



SN: 3734 v3.22
Date: 08/20/2022 **Time:** 06:01:00
Event: 87
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: SW CORNER OF PARK

**Continuous Monitor Recording
Summary Data**

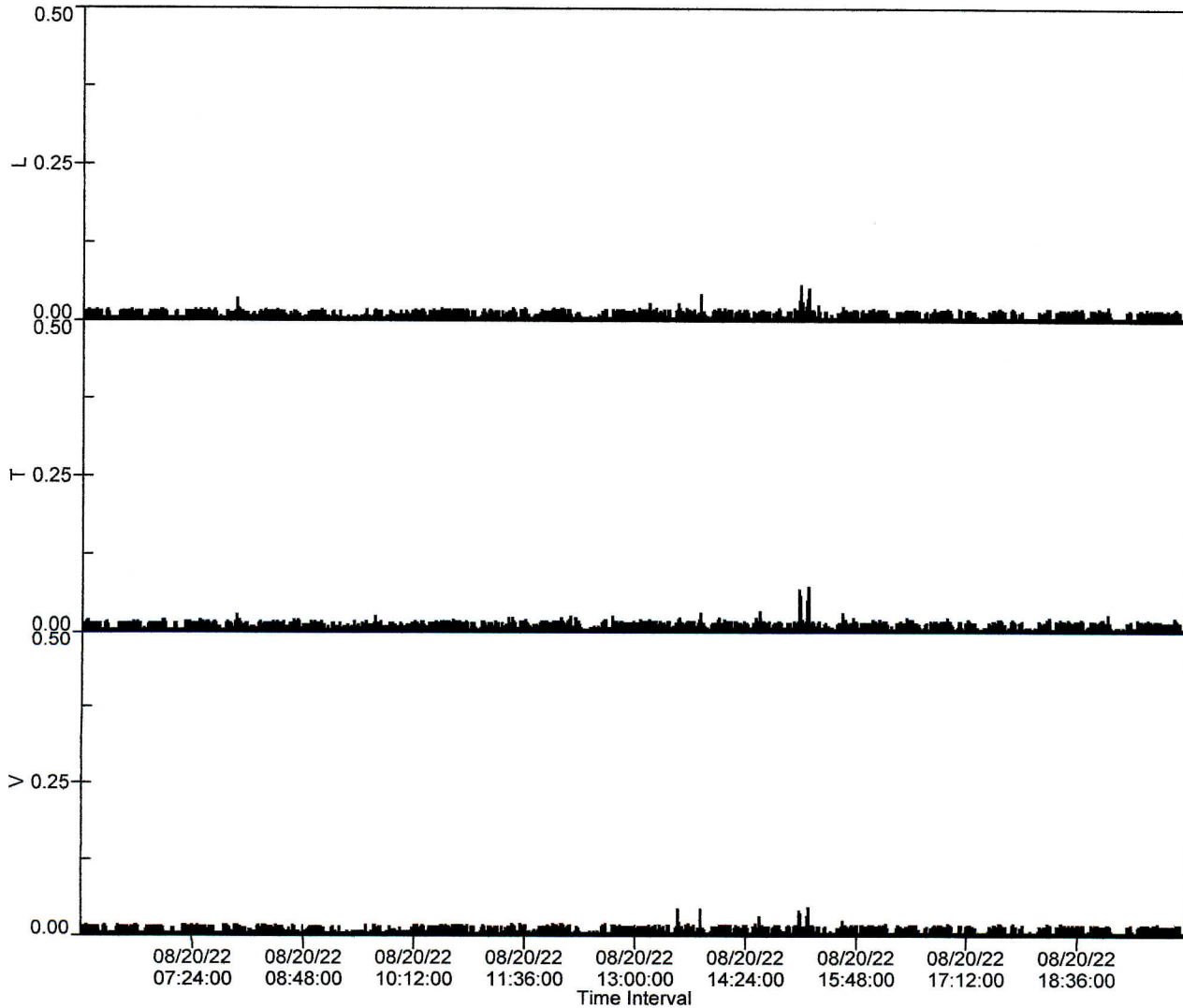
	L	T	V
PPV (in/s)	0.058	0.073	0.048
FREQ (Hz)	17.9	18.5	17.2
Peak Air Pressure:	108 db		
Recording Time:	838 minutes		
Sample Size:	1440		
Interval Size:	60 seconds		

Additional Info:

Shaketable Calibrated: 04/12/2022
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3734 Event: 87

Record Max PPV: 0.073 in/s Record Max DB: 108 db



SN: 3734 v3.22
Date: 08/22/2022 **Time:** 06:01:00
Event: 89
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: SW CORNER OF PARK

Continuous Monitor Recording

Summary Data

	L	T	V
PPV (in/s)	0.080	0.123	0.060
FREQ (Hz)	16.1	16.7	10.2
Peak Air Pressure: 110 db			

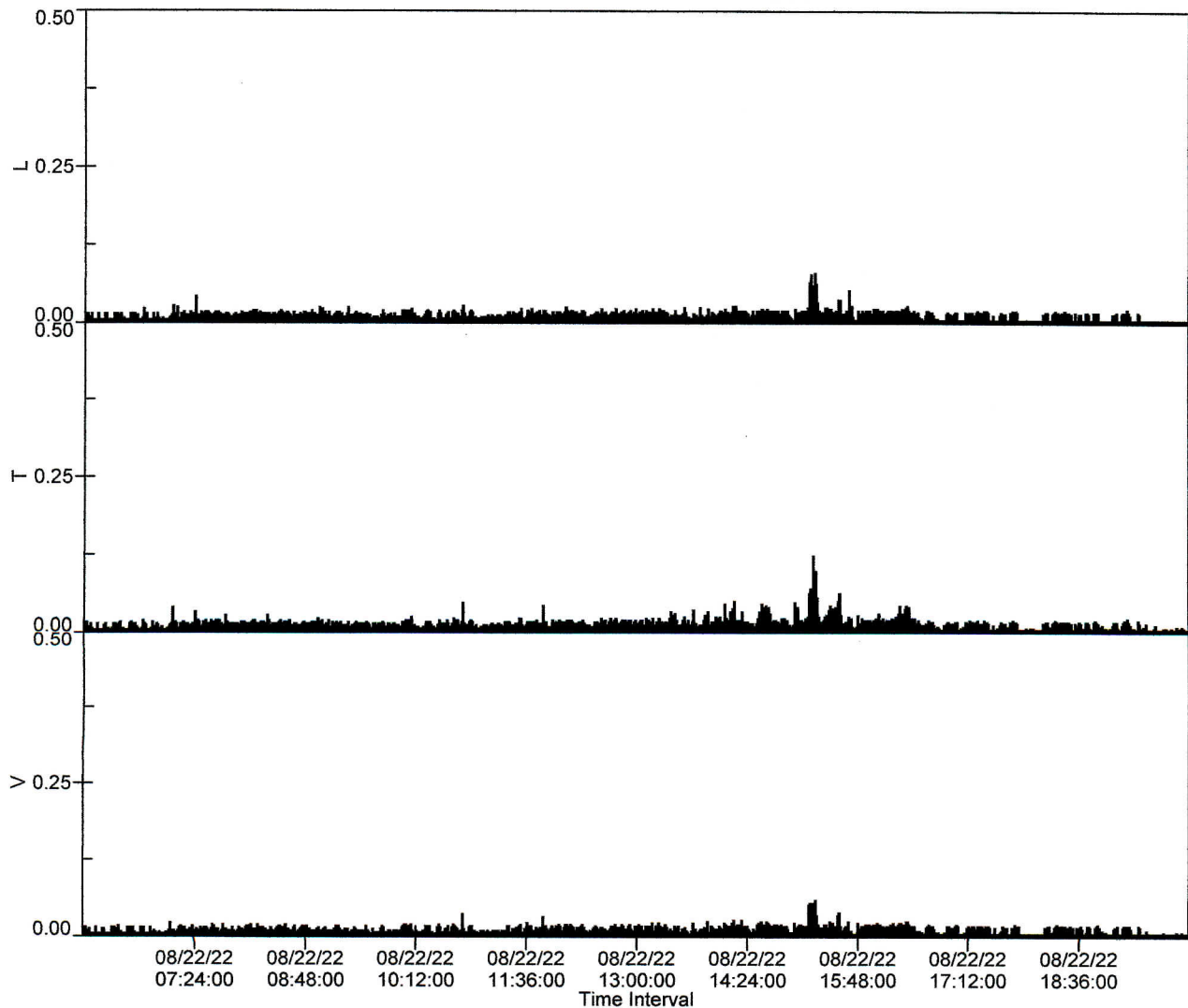
Recording Time: 838 minutes
Sample Size: 1440
Interval Size: 60 seconds

Additional Info:

Shaketable Calibrated: 04/12/2022
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3734 Event: 89

Record Max PPV: 0.123 in/s Record Max DB: 110 db



SN: 3734 v3.22
Date: 08/23/2022 **Time:** 06:01:00
Event: 90
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: SW CORNER OF PARK

**Continuous Monitor Recording
 Summary Data**

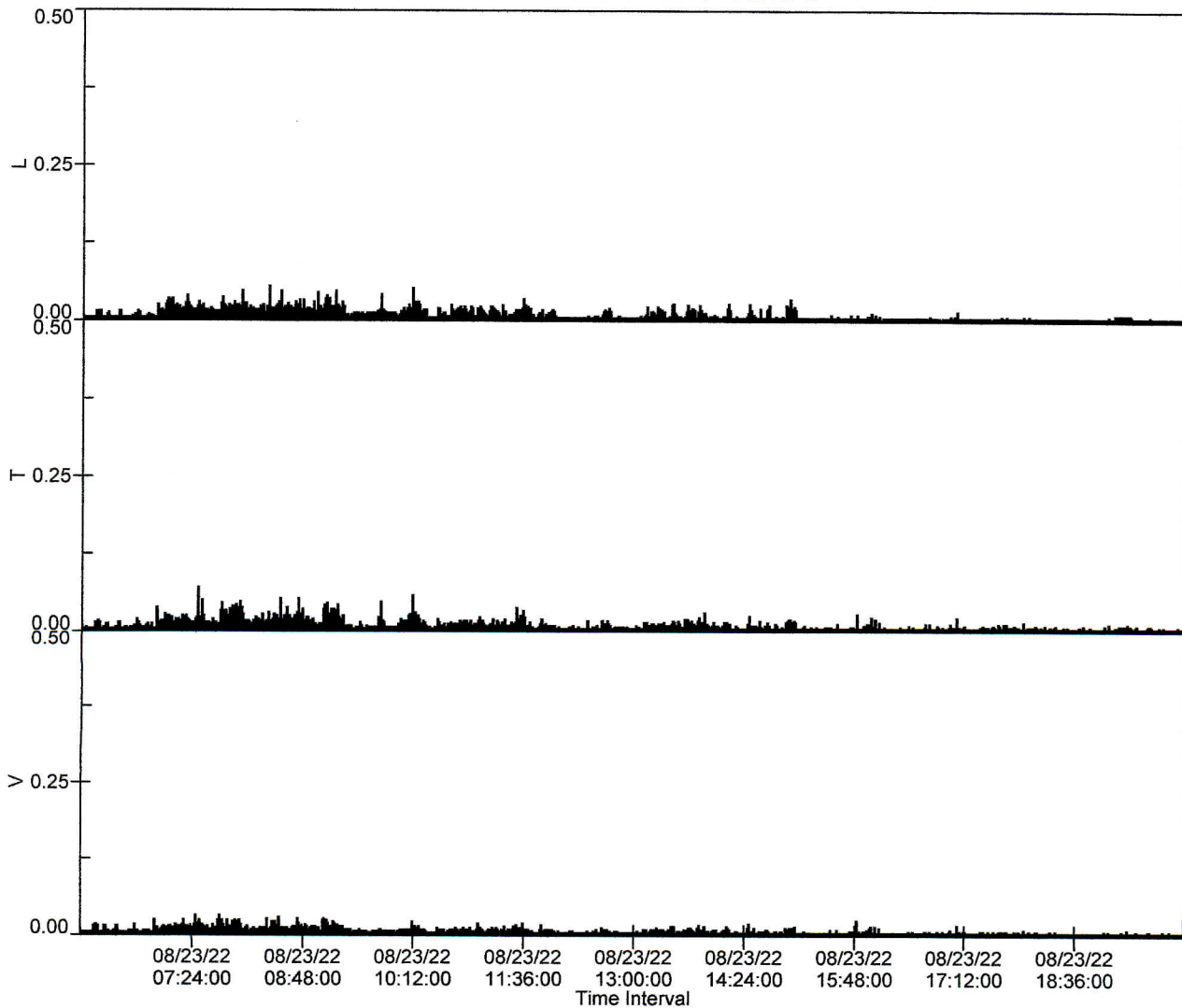
	L	T	V
PPV (in/s)	0.055	0.070	0.033
FREQ (Hz)	13.5	27.8	31.3
Peak Air Pressure:	103 db		
Recording Time:	838 minutes		
Sample Size:	1440		
Interval Size:	60 seconds		

Additional Info:

Shaketable Calibrated: 04/12/2022
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3734 Event: 90

Record Max PPV: 0.070 in/s Record Max DB: 103 db



SN: 3734 v3.22
Date: 08/24/2022 **Time:** 06:01:00
Event: 91
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: SW CORNER OF PARK

Continuous Monitor Recording

Summary Data

	L	T	V
PPV (in/s)	0.043	0.045	0.030
FREQ (Hz)	9.8	13.9	8.8
Peak Air Pressure:	78 db		

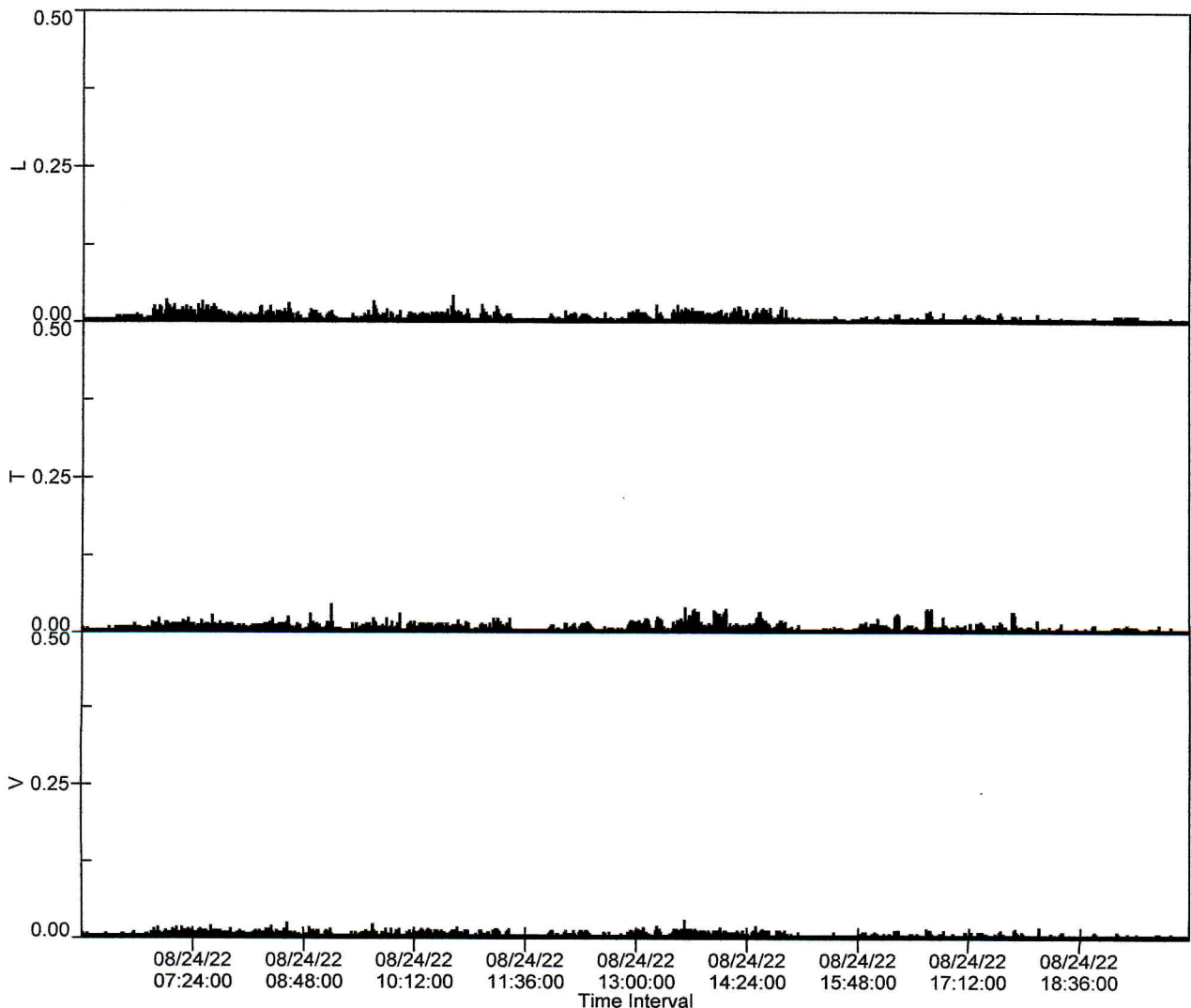
Recording Time: 838 minutes
Sample Size: 1440
Interval Size: 60 seconds

Additional Info:

Shaketable Calibrated: 04/12/2022
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3734 Event: 91

Record Max PPV: 0.045 in/s Record Max DB: 78 db



SN: 3734 v3.22
Date: 08/25/2022 **Time:** 06:01:00
Event: 92
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: SW CORNER OF PARK

**Continuous Monitor Recording
Summary Data**

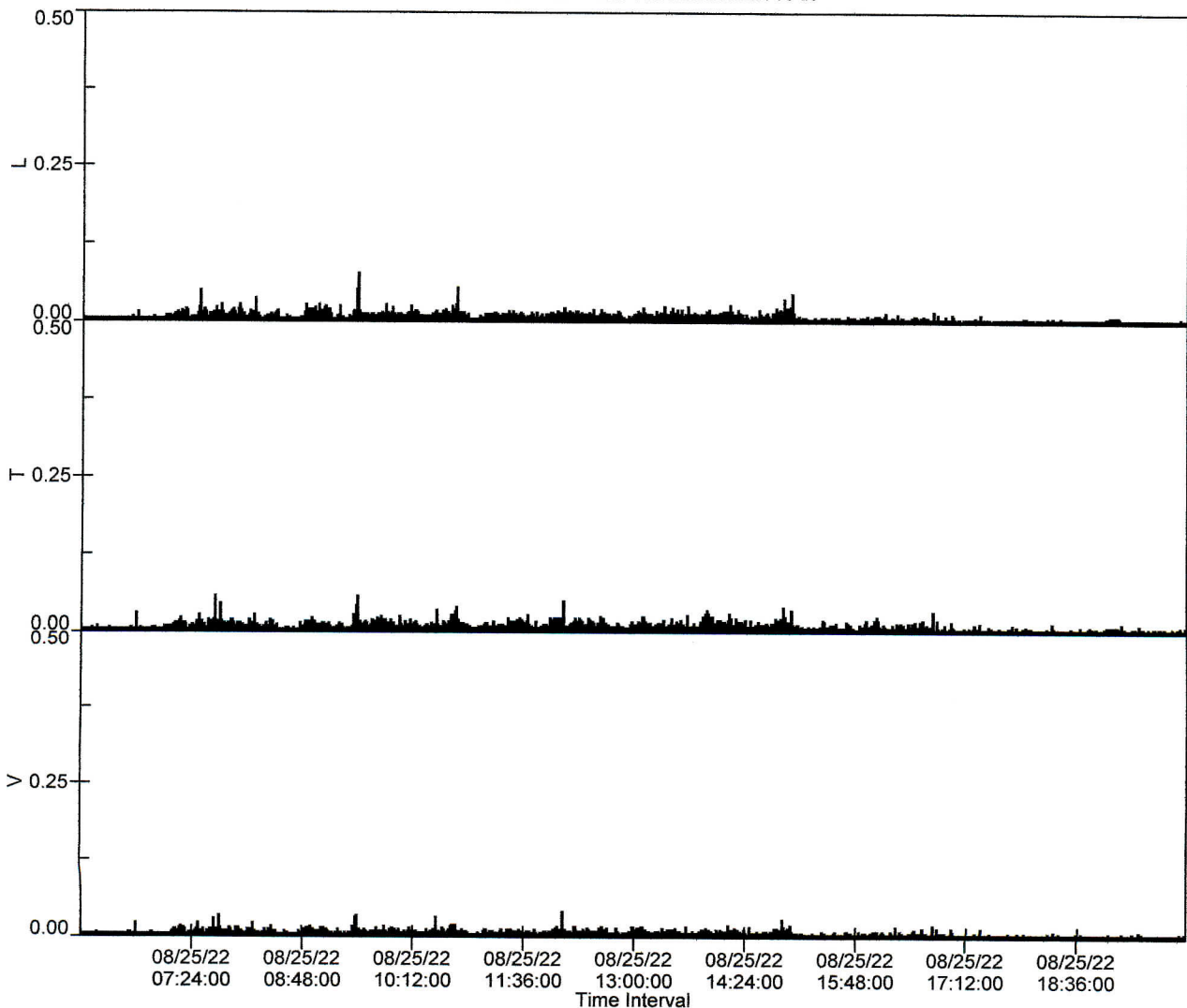
	L	T	V
PPV (in/s)	0.078	0.058	0.043
FREQ (Hz)	18.5	26.3	55.6
Peak Air Pressure:	78 db		
Recording Time:	838 minutes		
Sample Size:	1440		
Interval Size:	60 seconds		

Additional Info:

Shaketable Calibrated: 04/12/2022
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3734 Event: 92

Record Max PPV: 0.078 in/s Record Max DB: 78 db



SN: 3734 v3.22
Date: 08/26/2022 **Time:** 06:01:00
Event: 93
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: SW CORNER OF PARK

**Continuous Monitor Recording
Summary Data**

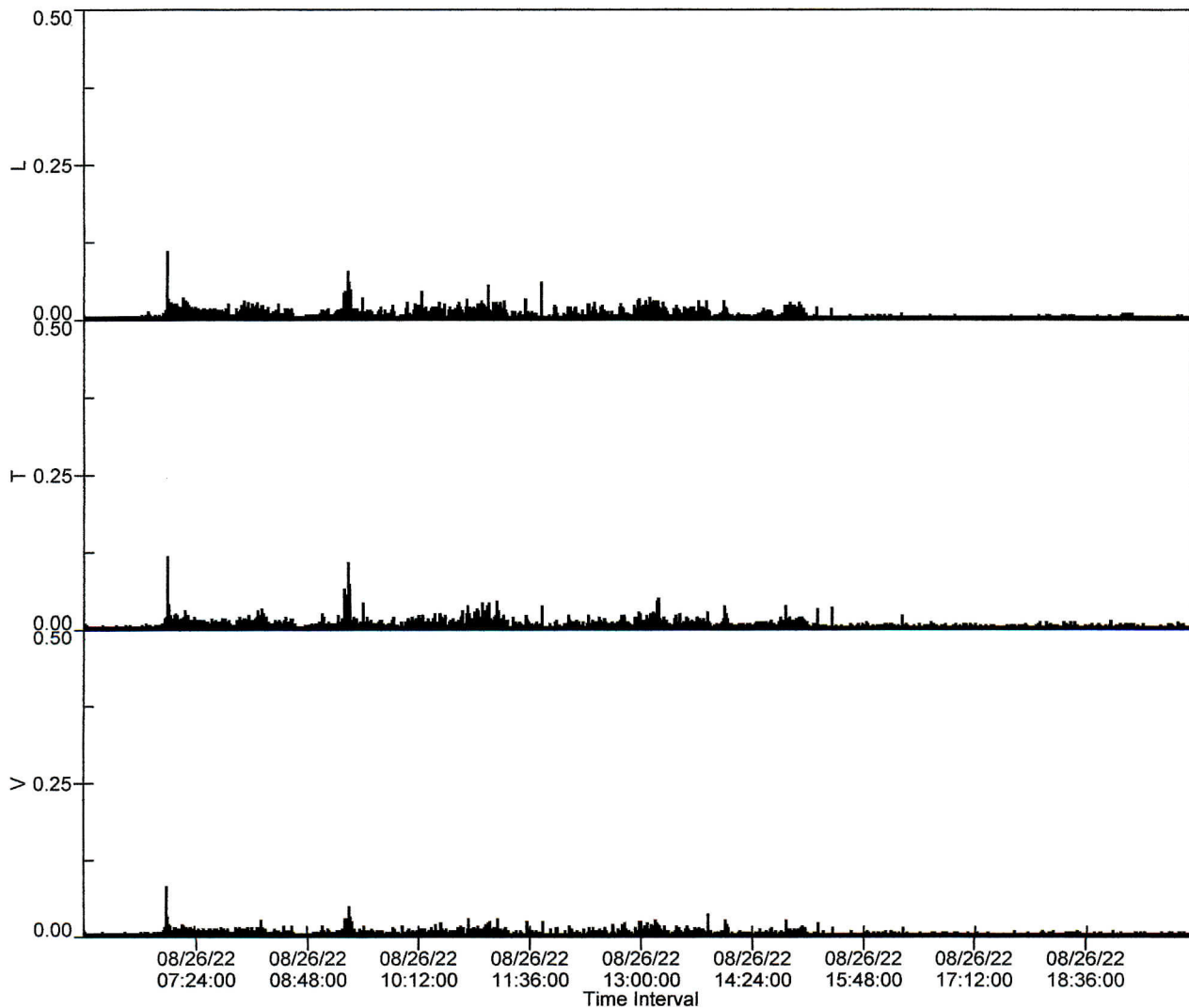
	L	T	V
PPV (in/s)	0.110	0.118	0.083
FREQ (Hz)	18.5	23.8	10.9
Peak Air Pressure:	78 db		
Recording Time:	838 minutes		
Sample Size:	1440		
Interval Size:	60 seconds		

Additional Info:

Shaketable Calibrated: 04/12/2022
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3734 Event: 93

Record Max PPV: 0.118 in/s Record Max DB: 78 db



SN: 3734 v3.22
Date: 08/27/2022 **Time:** 06:01:00
Event: 94
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: SW CORNER OF PARK

**Continuous Monitor Recording
Summary Data**

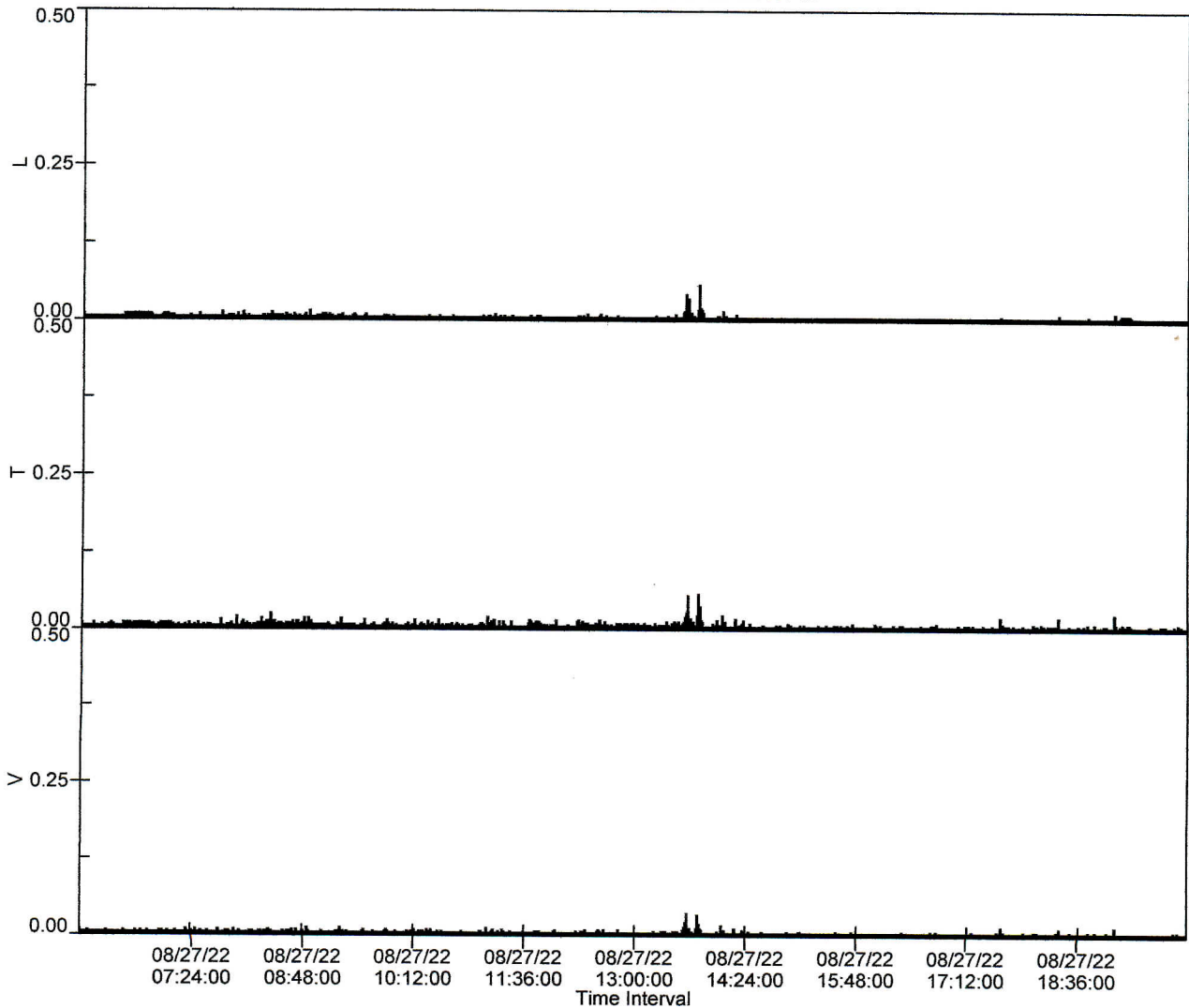
	L	T	V
PPV (in/s)	0.058	0.058	0.038
FREQ (Hz)	17.2	20.0	16.1
Peak Air Pressure:	79 db		
Recording Time:	838 minutes		
Sample Size:	1440		
Interval Size:	60 seconds		

Additional Info:

Shaketable Calibrated: 04/12/2022
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3734 Event: 94

Record Max PPV: 0.058 in/s Record Max DB: 79 db



SN: 3734 v3.22
Date: 08/28/2022 **Time:** 06:01:00
Event: 95
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: SW CORNER OF PARK

**Continuous Monitor Recording
Summary Data**

	L	T	V
PPV (in/s)	0.015	0.020	0.018
FREQ (Hz)	166.7	50.0	50.0
Peak Air Pressure:	79 db		

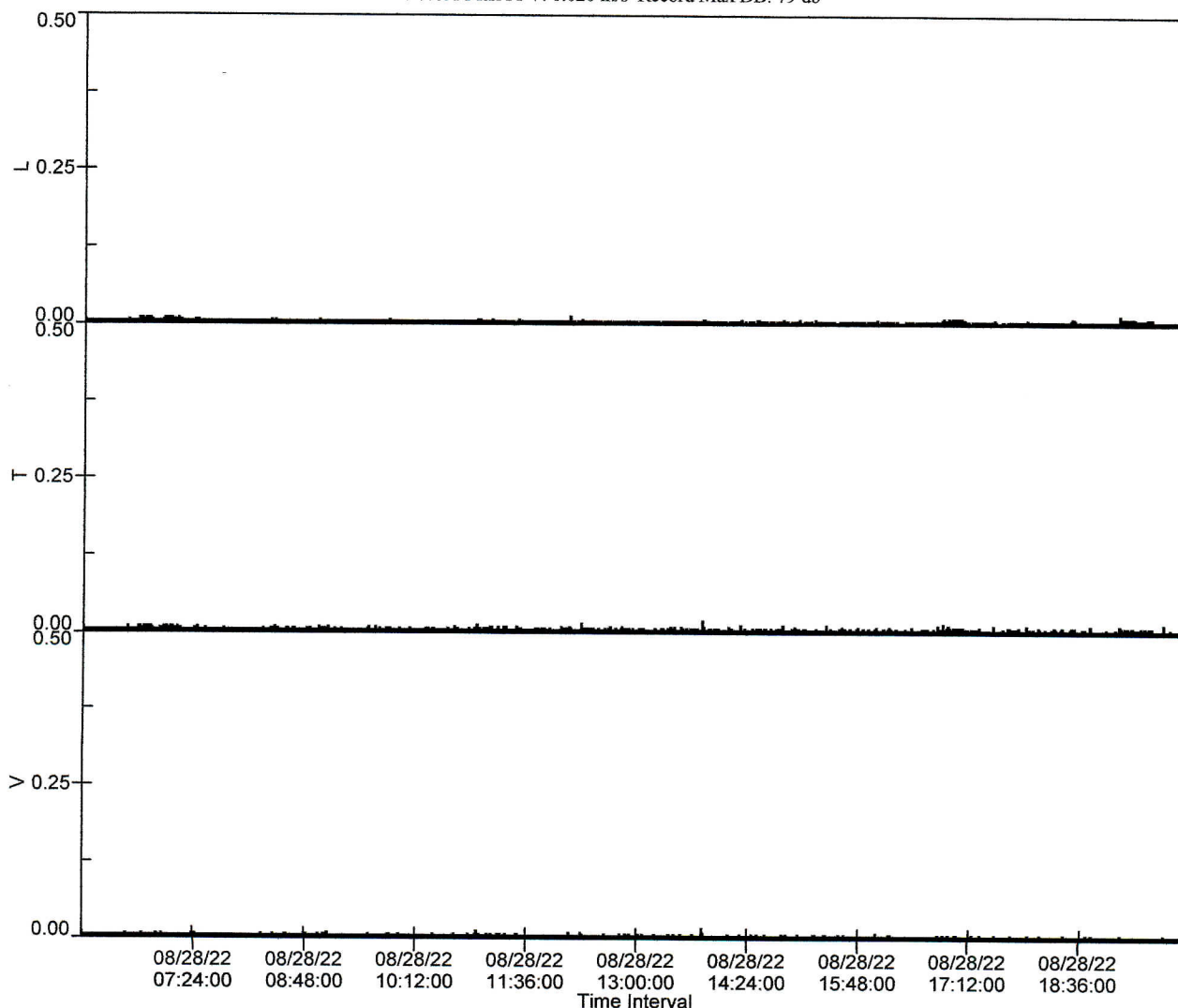
Recording Time: 838 minutes
Sample Size: 1440
Interval Size: 60 seconds

Additional Info:

Shaketable Calibrated: 04/12/2022
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3734 Event: 95

Record Max PPV: 0.020 in/s Record Max DB: 79 db



SN: 3734 v3.22
Date: 08/29/2022 **Time:** 06:01:00
Event: 96
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: SW CORNER OF PARK

Continuous Monitor Recording

Summary Data

	L	T	V
PPV (in/s)	0.060	0.088	0.050
FREQ (Hz)	8.9	12.8	11.4
Peak Air Pressure:	79 db		

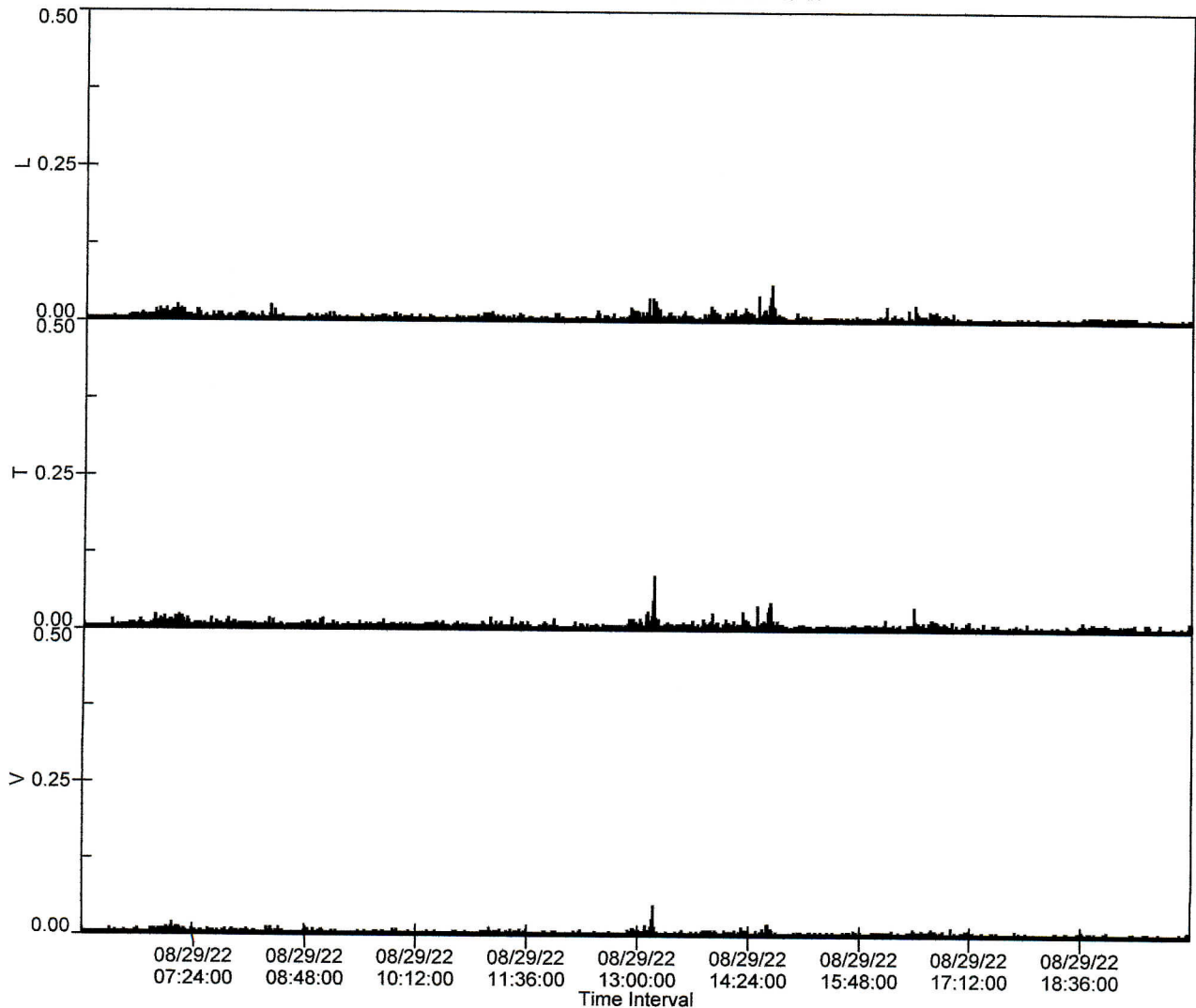
Recording Time: 838 minutes
Sample Size: 1440
Interval Size: 60 seconds

Additional Info:

Shaketable Calibrated: 04/12/2022
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3734 Event: 96

Record Max PPV: 0.088 in/s Record Max DB: 79 db



SN: 3734 v3.22
Date: 08/30/2022 **Time:** 06:01:00
Event: 97
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: SW CORNER OF PARK

**Continuous Monitor Recording
Summary Data**

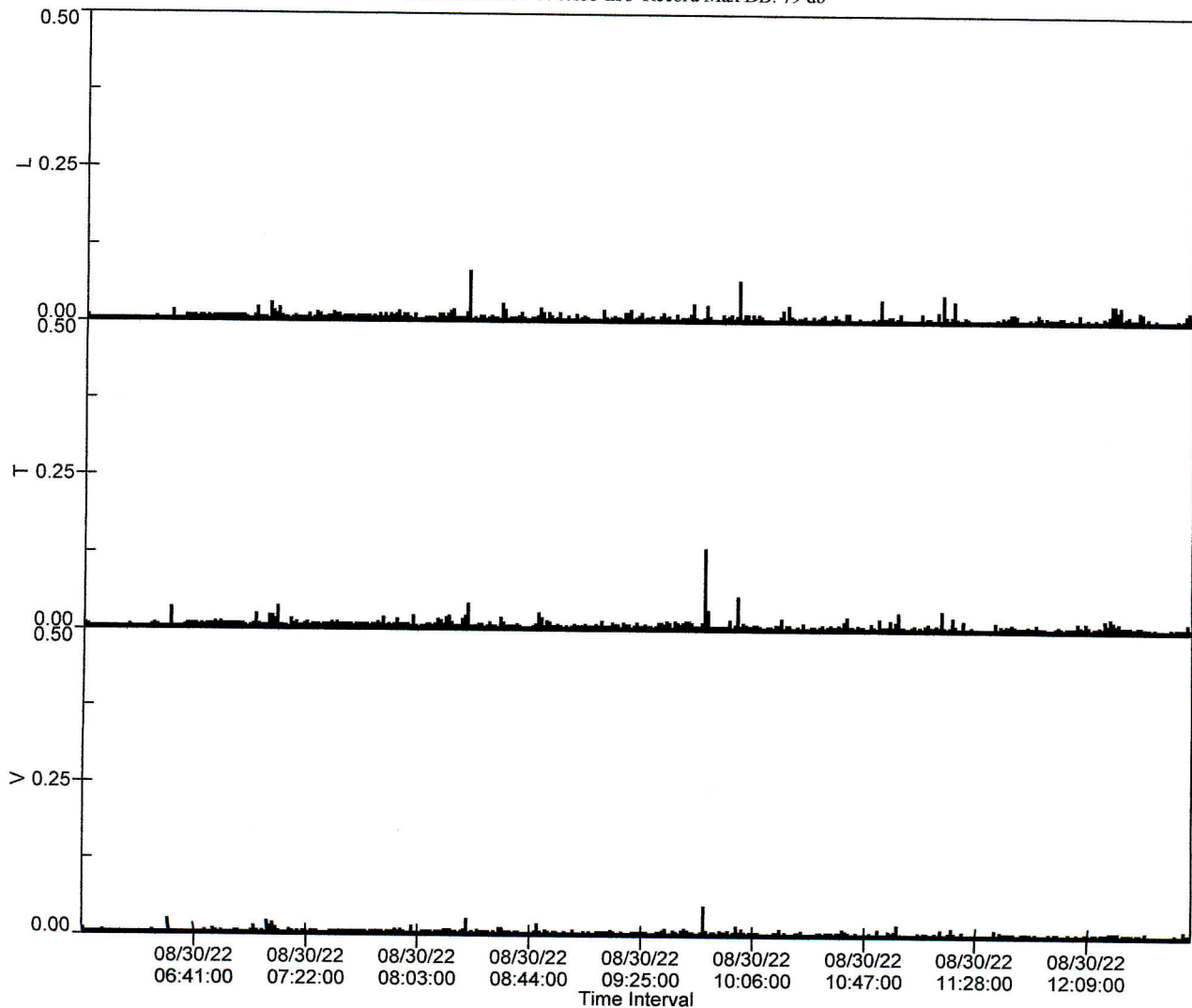
	L	T	V
PPV (in/s)	0.083	0.133	0.050
FREQ (Hz)	9.1	20.8	19.2
Peak Air Pressure:	79 db		
Recording Time:	406 minutes		
Sample Size:	1440		
Interval Size:	60 seconds		

Additional Info:

Shaketable Calibrated: 04/12/2022
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3734 Event: 97

Record Max PPV: 0.133 in/s Record Max DB: 79 db



SN: 3733 v3.22
Date: 08/12/2022 **Time:** 08:49:00
Event: 79
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: 2345 THORNWOOD

**Continuous Monitor Recording
Summary Data**

	L	T	V
PPV (in/s)	0.050	0.068	0.033
FREQ (Hz)	13.5	13.9	11.6
Peak Air Pressure:	90 db		

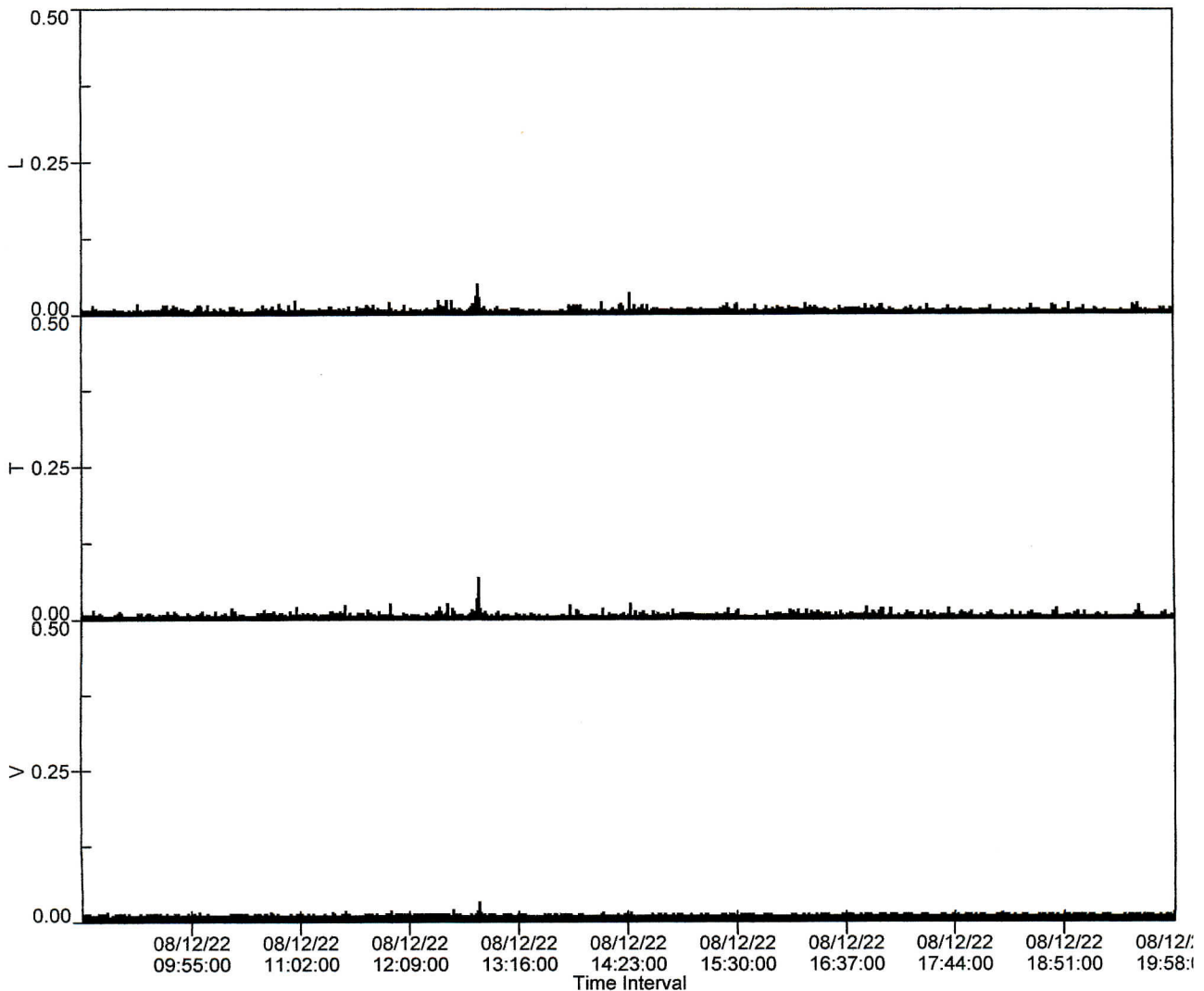
Recording Time: 670 minutes
Sample Size: 1440
Interval Size: 60 seconds

Additional Info:

Shaketable Calibrated: 12/28/2021
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3733 Event: 79

Record Max PPV: 0.068 in/s Record Max DB: 90 db



SN: 3733 v3.22
Date: 08/13/2022 **Time:** 06:01:00
Event: 80
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: 2345 THORNWOOD

**Continuous Monitor Recording
Summary Data**

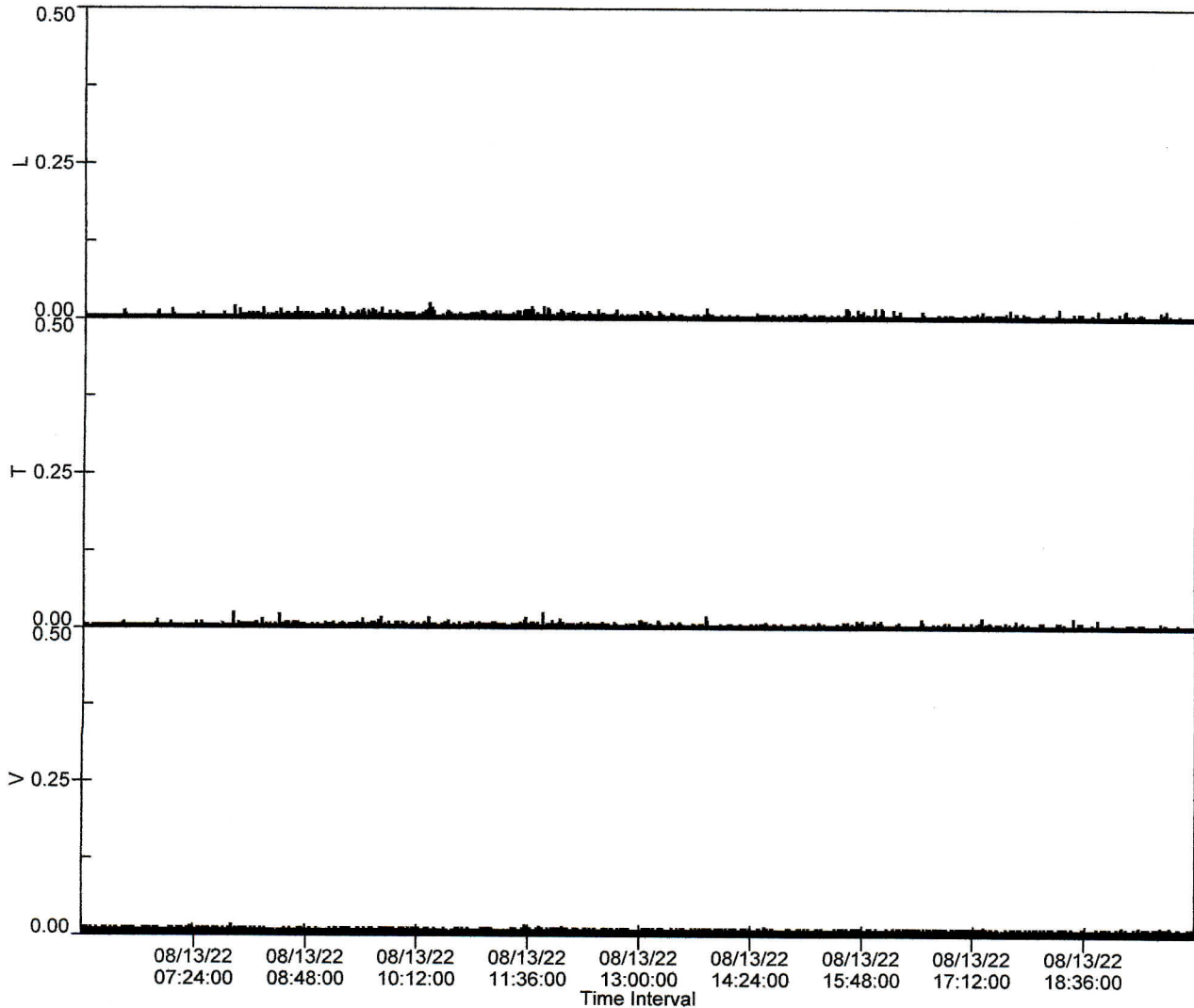
	L	T	V
PPV (in/s)	0.025	0.025	0.018
FREQ (Hz)	16.1	16.1	21.7
Peak Air Pressure:	90 db		
Recording Time:	838 minutes		
Sample Size:	1440		
Interval Size:	60 seconds		

Additional Info:

Shaketable Calibrated: 12/28/2021
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3733 Event: 80

Record Max PPV: 0.025 in/s Record Max DB: 90 db



SN: 3733 v3.22
Date: 08/14/2022 **Time:** 06:01:00
Event: 81
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: 2345 THORNWOOD

**Continuous Monitor Recording
Summary Data**

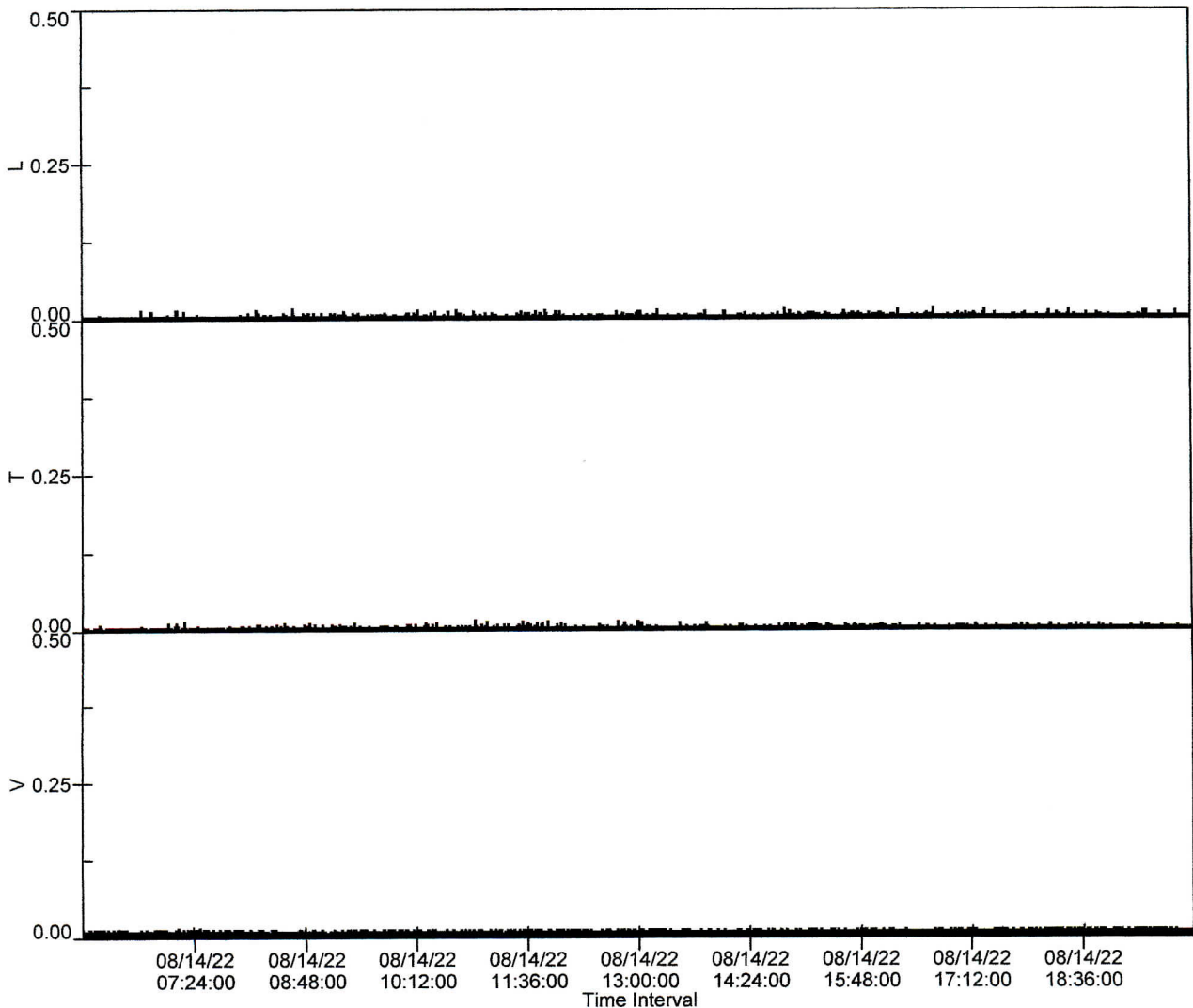
	L	T	V
PPV (in/s)	0.018	0.018	0.015
FREQ (Hz)	166.7	20.0	500.0
Peak Air Pressure:	90 db		
Recording Time:	838 minutes		
Sample Size:	1440		
Interval Size:	60 seconds		

Additional Info:

Shaketable Calibrated: 12/28/2021
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3733 Event: 81

Record Max PPV: 0.018 in/s Record Max DB: 90 db



SN: 3733 v3.22
Date: 08/15/2022 **Time:** 06:01:00
Event: 82
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: 2345 THORNWOOD

**Continuous Monitor Recording
Summary Data**

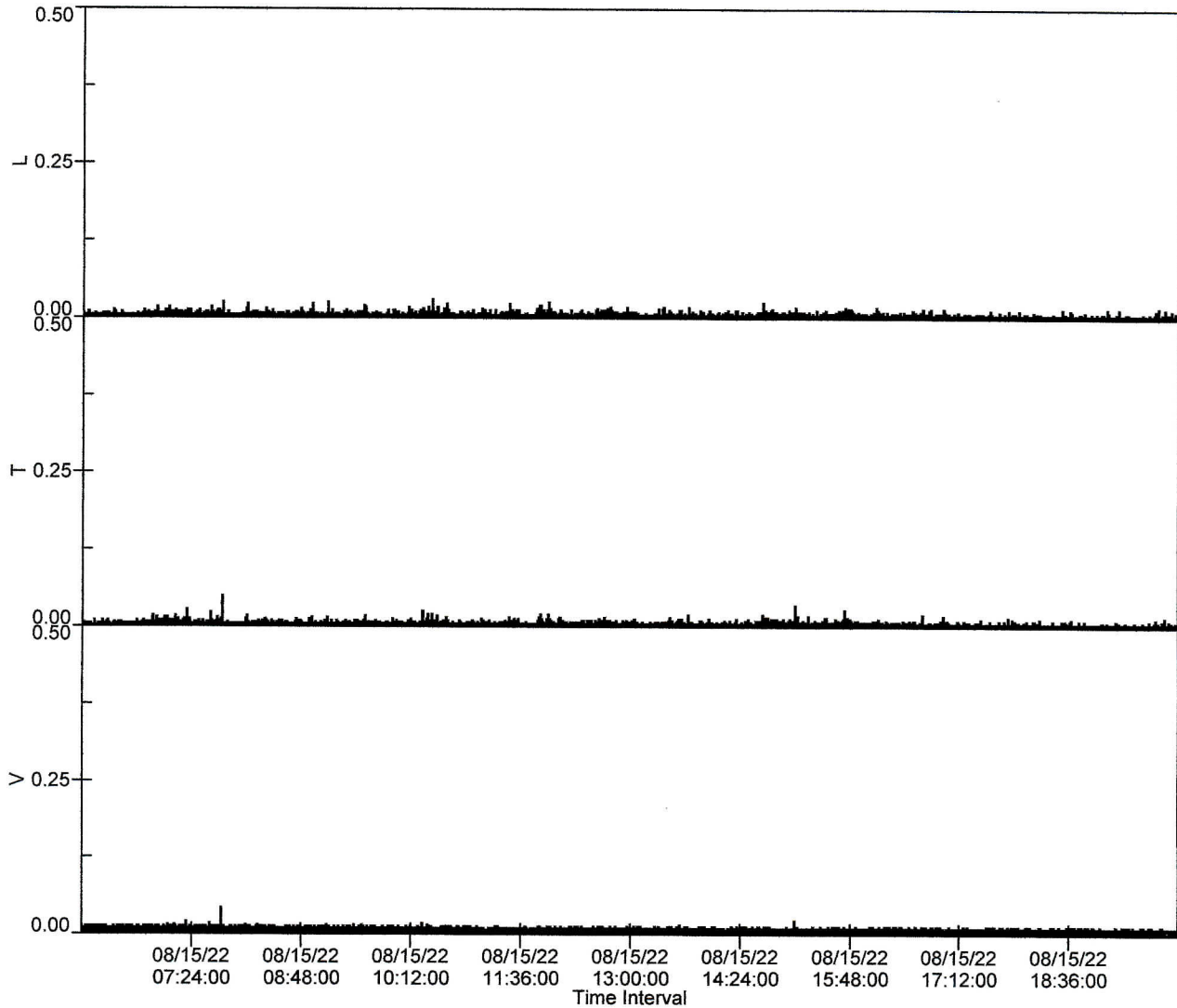
	L	T	V
PPV (in/s)	0.030	0.050	0.043
FREQ (Hz)	35.7	14.7	20.0
Peak Air Pressure:	87 db		
Recording Time:	838 minutes		
Sample Size:	1440		
Interval Size:	60 seconds		

Additional Info:

Shaketable Calibrated: 12/28/2021
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3733 Event: 82

Record Max PPV: 0.050 in/s Record Max DB: 87 db



SN: 3733 v3.22
Date: 08/17/2022 **Time:** 06:01:00
Event: 84
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: 2345 THORNWOOD

Continuous Monitor Recording

Summary Data

	L	T	V
PPV (in/s)	0.043	0.058	0.020
FREQ (Hz)	15.6	17.9	19.2
Peak Air Pressure:	87 db		

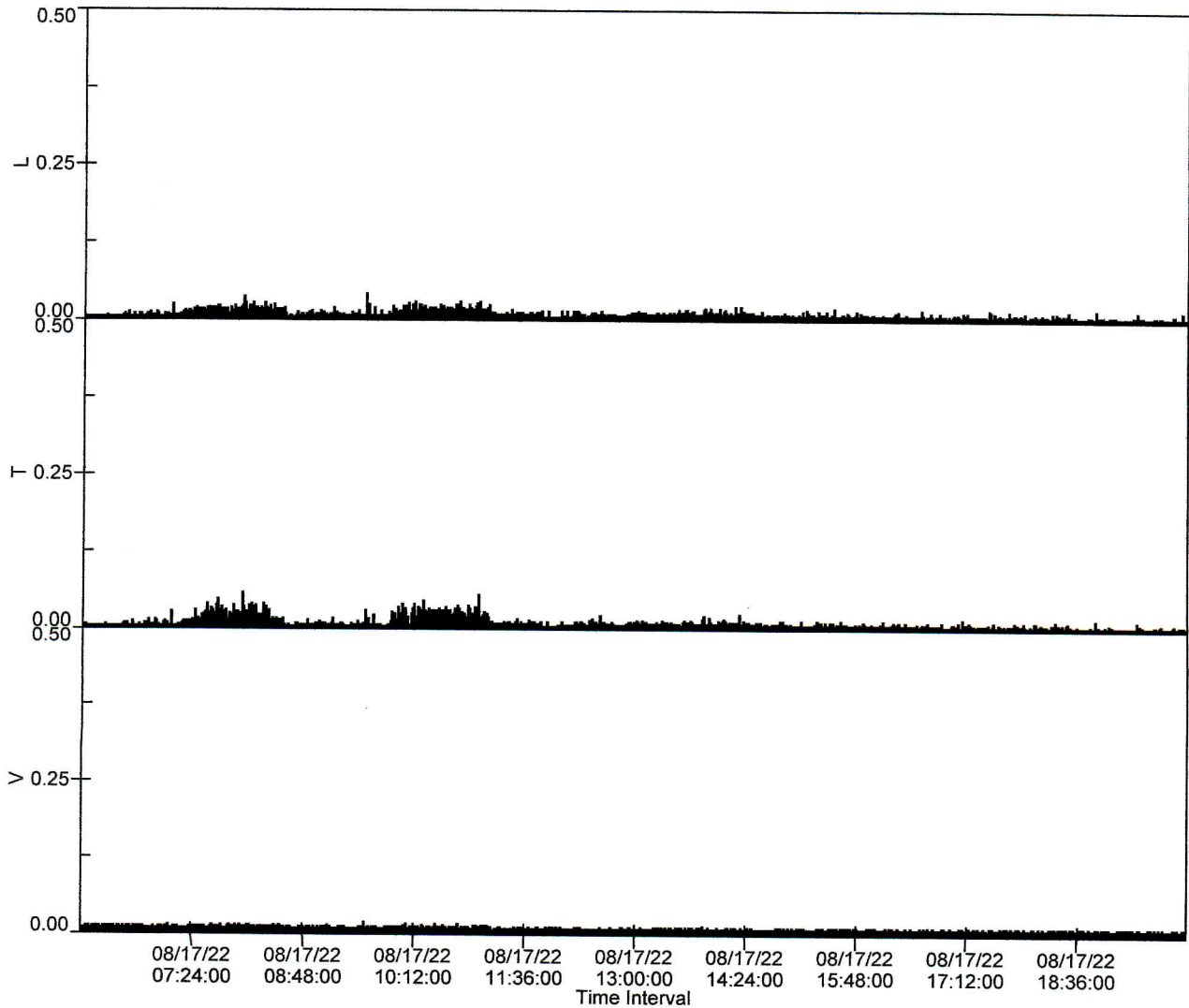
Recording Time: 838 minutes
Sample Size: 1440
Interval Size: 60 seconds

Additional Info:

Shaketable Calibrated: 12/28/2021
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3733 Event: 84

Record Max PPV: 0.058 in/s Record Max DB: 87 db



SN: 3733 v3.22
Date: 08/18/2022 Time: 06:01:00
Event: 85
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: 2345 THORNWOOD

**Continuous Monitor Recording
Summary Data**

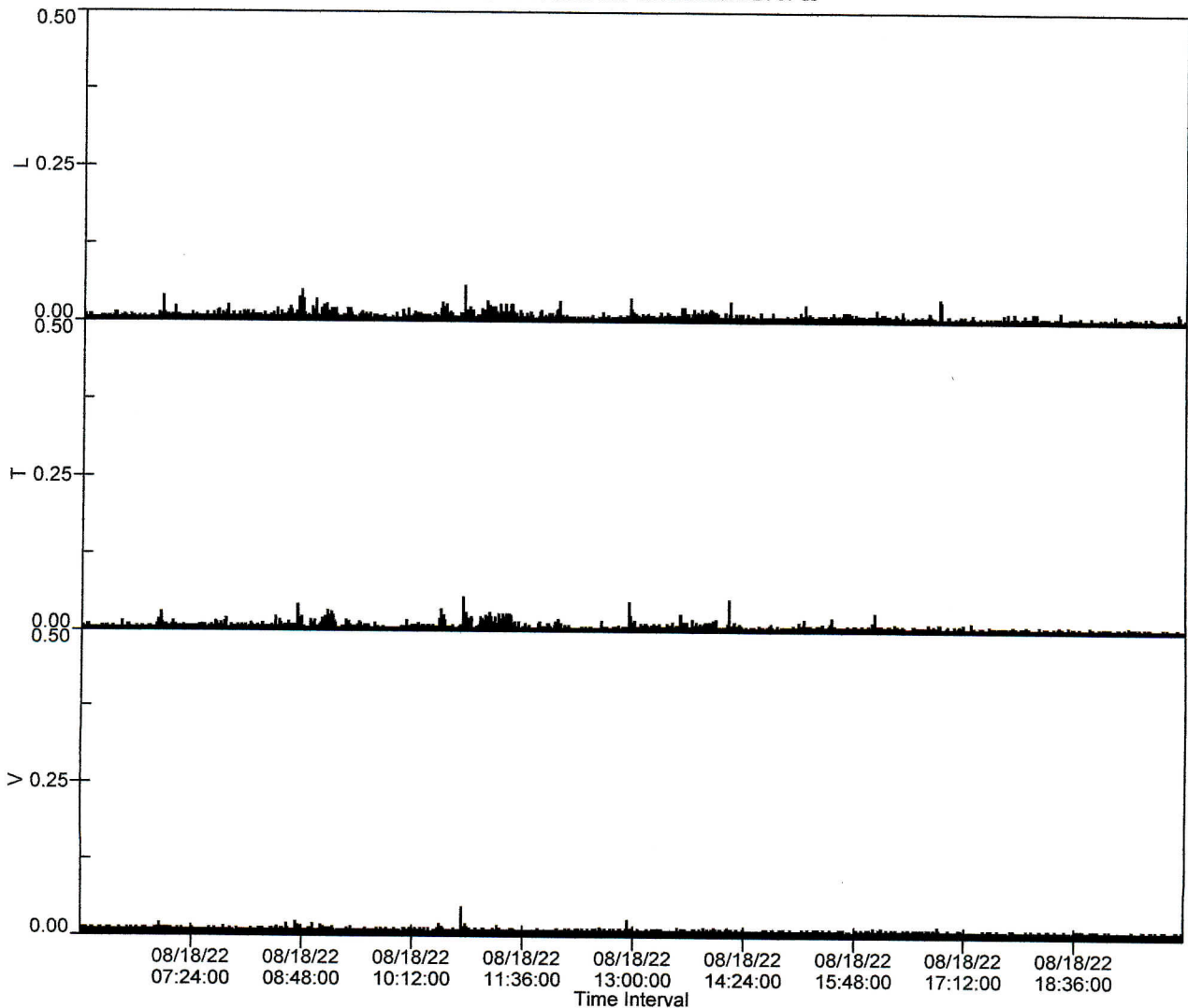
	L	T	V
PPV (in/s)	0.058	0.055	0.048
FREQ (Hz)	20.0	20.0	23.8
Peak Air Pressure:	87 db		
Recording Time:	838 minutes		
Sample Size:	1440		
Interval Size:	60 seconds		

Additional Info:

Shaketable Calibrated: 12/28/2021
By: GeoSonics Inc.
359 Northgate Drive
Warrendale, PA 15086 U.S.A.
TEL: 724.934.2900 FAX: 724.934.2999

SN: 3733 Event: 85

Record Max PPV: 0.058 in/s Record Max DB: 87 db



SN: 3733 v3.22
Date: 08/19/2022 **Time:** 06:01:00
Event: 86
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: 2345 THORNWOOD

**Continuous Monitor Recording
Summary Data**

	L	T	V
PPV (in/s)	0.083	0.078	0.030
FREQ (Hz)	14.3	15.6	16.7
Peak Air Pressure:	87 db		

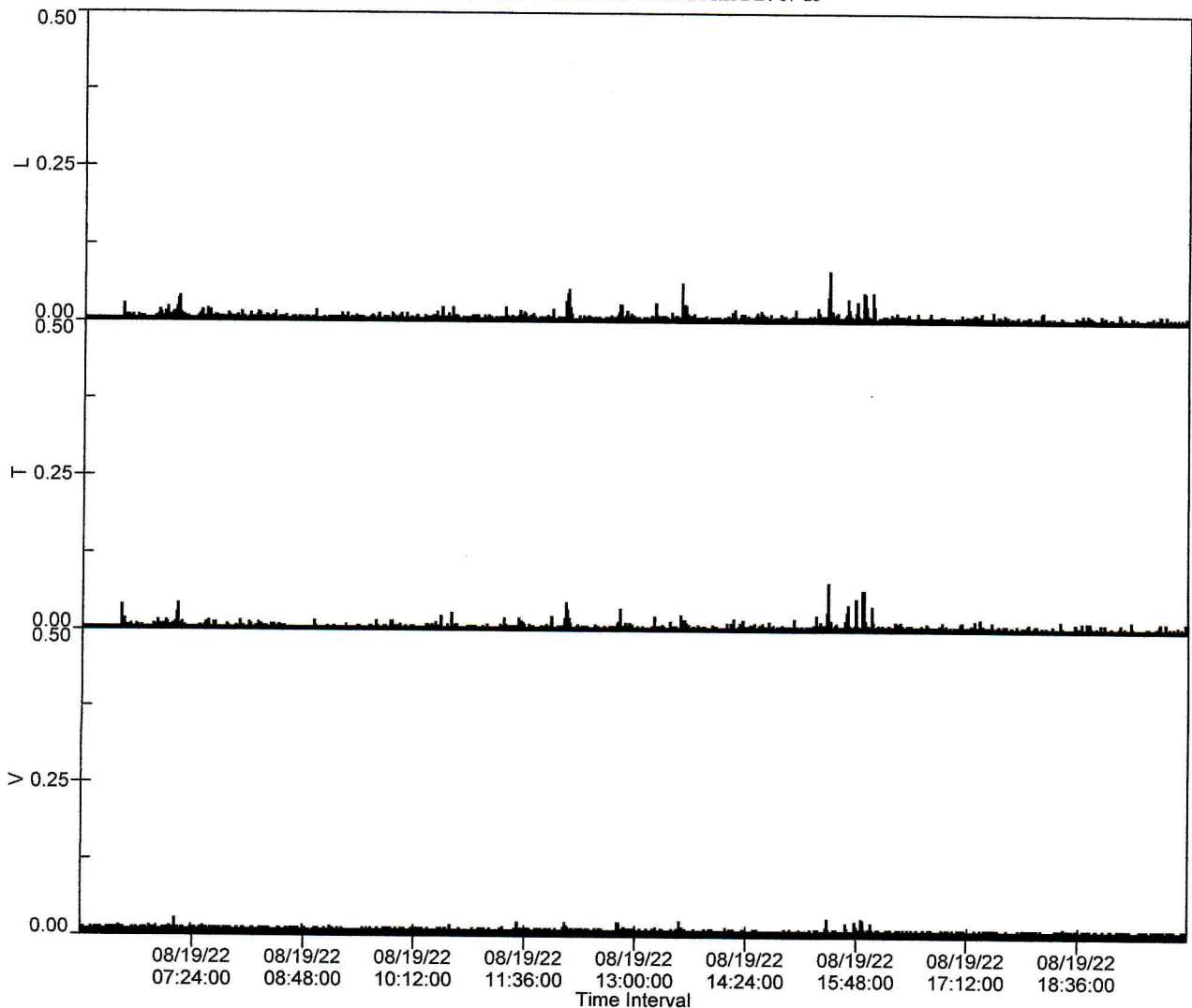
Recording Time: 838 minutes
Sample Size: 1440
Interval Size: 60 seconds

Additional Info:

Shaketable Calibrated: 12/28/2021
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3733 Event: 86

Record Max PPV: 0.083 in/s Record Max DB: 87 db



SN: 3733 v3.22
Date: 08/20/2022 **Time:** 06:01:00
Event: 87
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: 2345 THORNWOOD

**Continuous Monitor Recording
Summary Data**

	L	T	V
PPV (in/s)	0.173	0.225	0.203
FREQ (Hz)	29.4	27.8	31.3
Peak Air Pressure:	103 db		

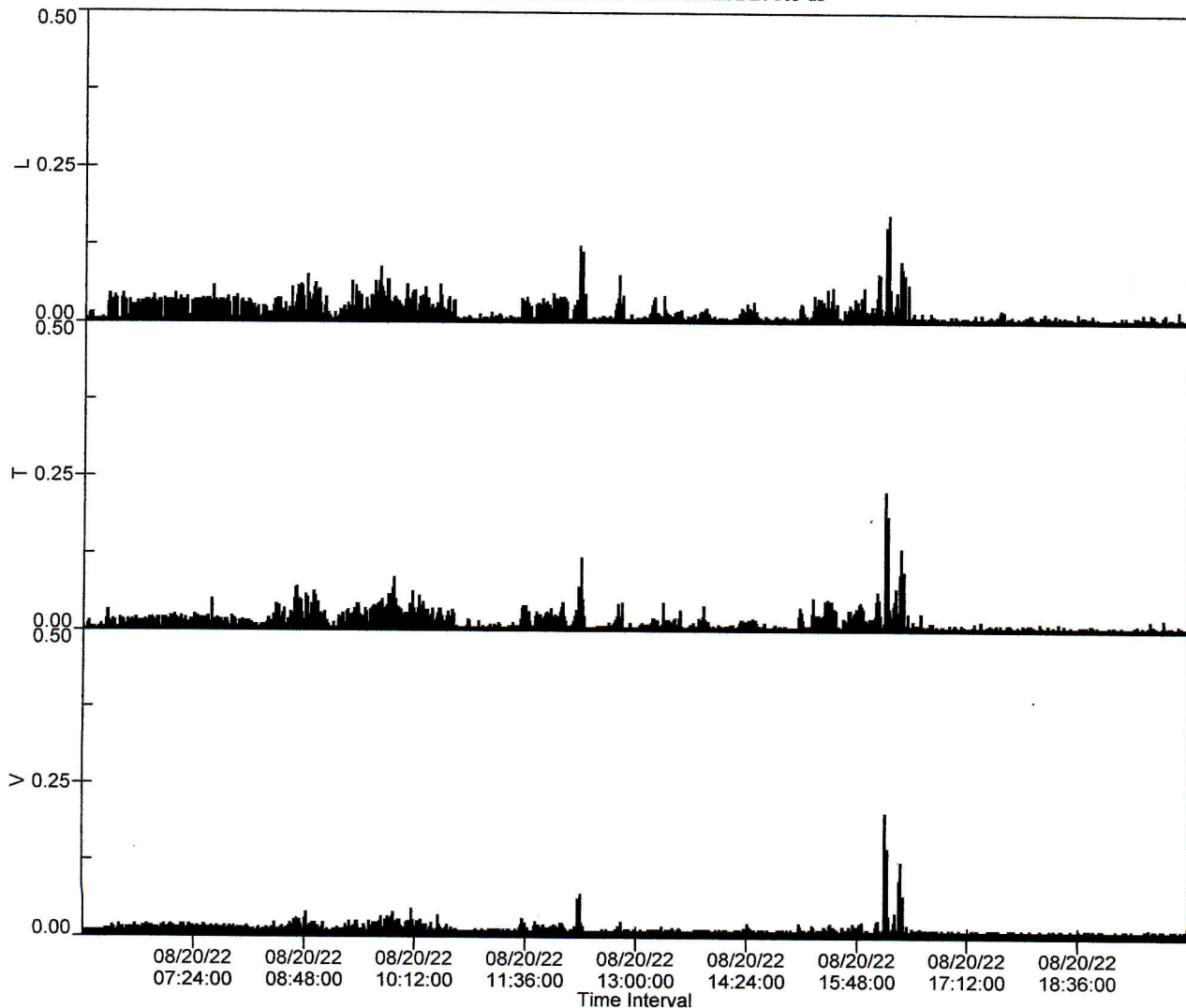
Recording Time: 838 minutes
Sample Size: 1440
Interval Size: 60 seconds

Additional Info:

Shaketable Calibrated: 12/28/2021
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3733 Event: 87

Record Max PPV: 0.225 in/s Record Max DB: 103 db



SN: 3733 v3.22
Date: 08/21/2022 **Time:** 06:01:00
Event: 88
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: 2345 THORNWOOD

**Continuous Monitor Recording
Summary Data**

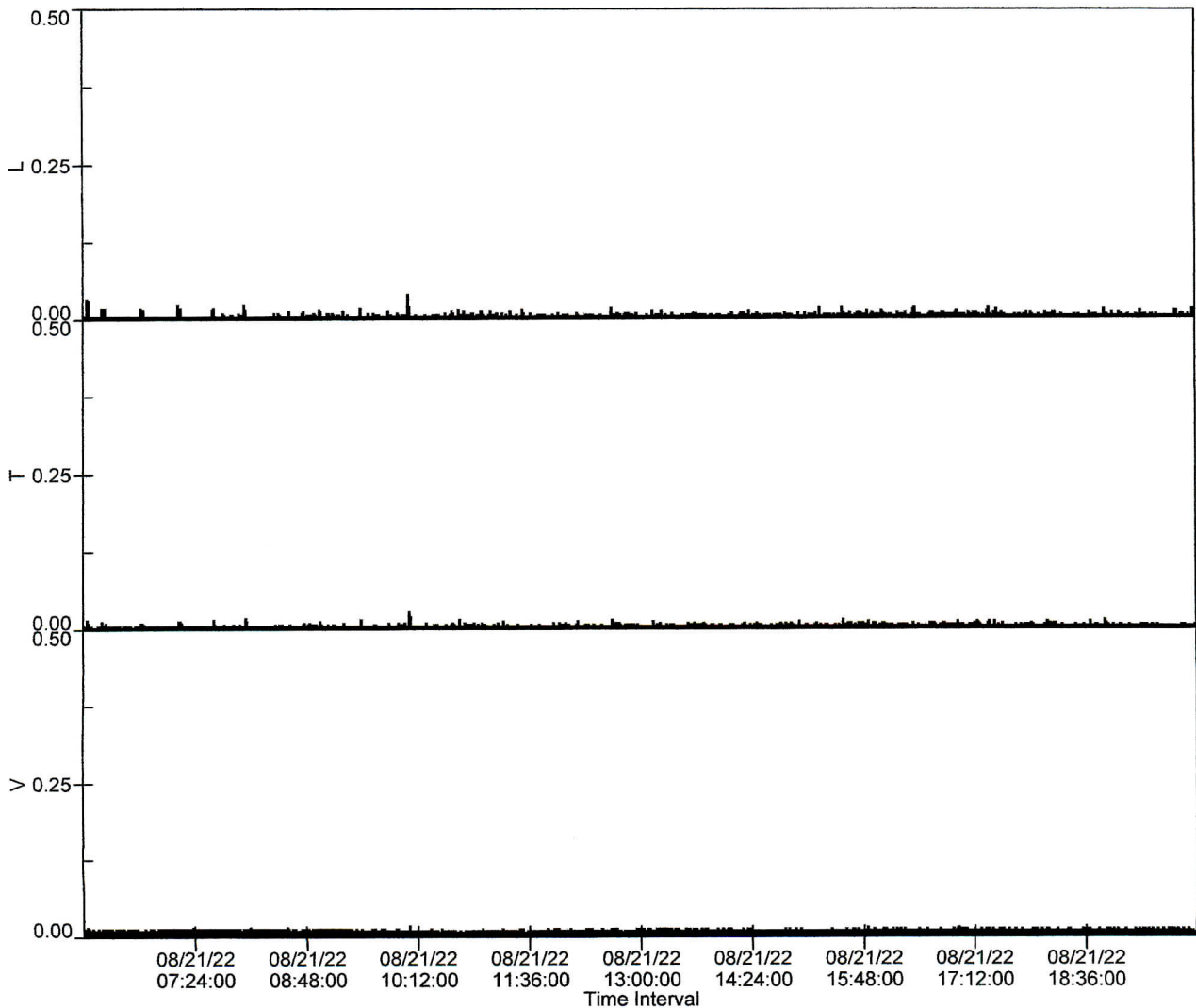
	L	T	V
PPV (in/s)	0.040	0.028	0.018
FREQ (Hz)	16.7	15.6	17.9
Peak Air Pressure:	95 db		
Recording Time:	838 minutes		
Sample Size:	1440		
Interval Size:	60 seconds		

Additional Info:

Shaketable Calibrated: 12/28/2021
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3733 Event: 88

Record Max PPV: 0.040 in/s Record Max DB: 95 db



SN: 3733 v3.22
Date: 08/22/2022 **Time:** 06:01:00
Event: 89
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: 2345 THORNWOOD

**Continuous Monitor Recording
Summary Data**

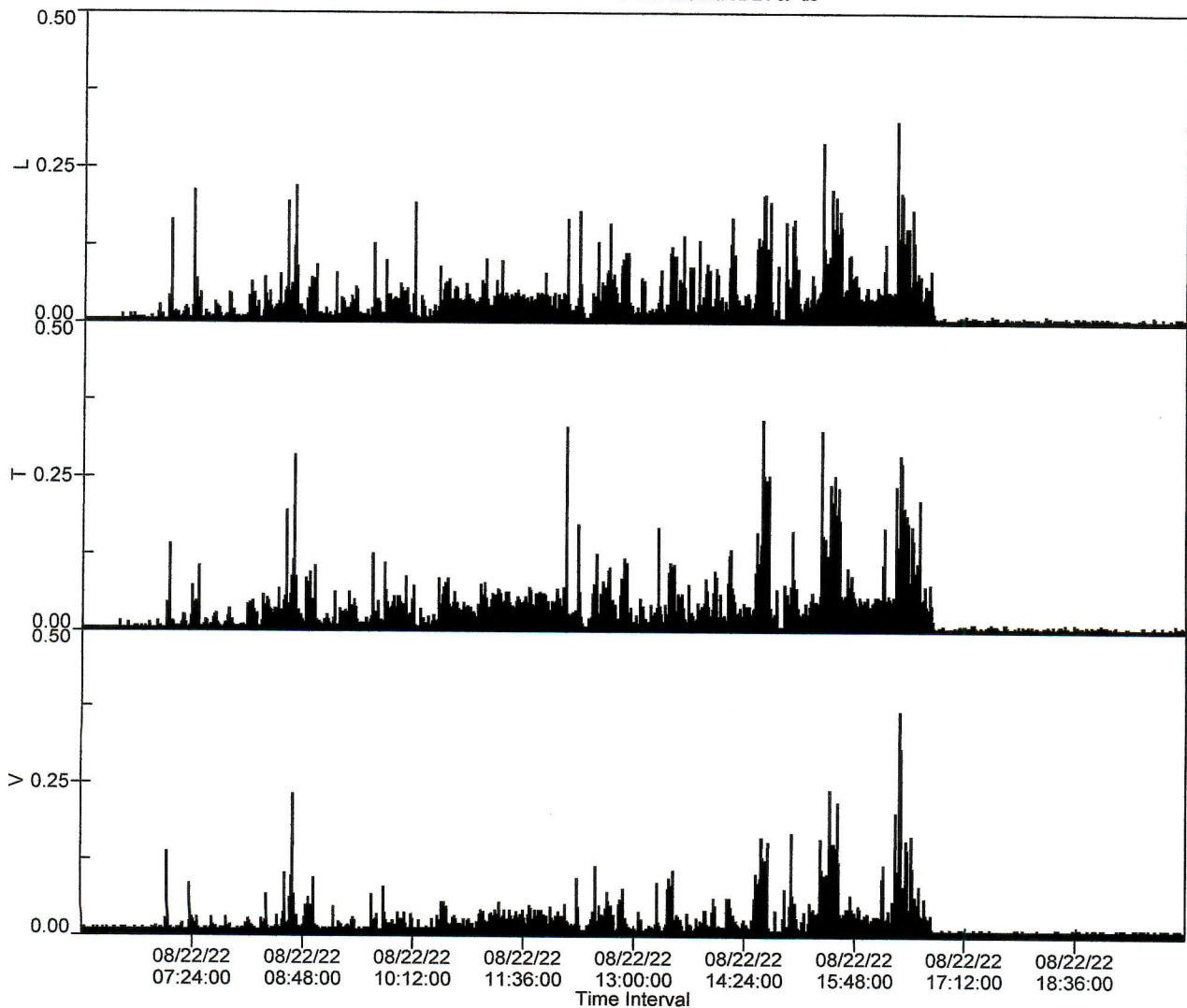
	L	T	V
PPV (in/s)	0.325	0.343	0.368
FREQ (Hz)	18.5	13.2	15.2
Peak Air Pressure:	89 db		
Recording Time:	838 minutes		
Sample Size:	1440		
Interval Size:	60 seconds		

Additional Info:

Shaketable Calibrated: 12/28/2021
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3733 Event: 89

Record Max PPV: 0.368 in/s Record Max DB: 89 db



SN: 3733 v3.22
Date: 08/23/2022 **Time:** 06:01:00
Event: 90
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: 2345 THORNWOOD

Continuous Monitor Recording

Summary Data

	L	T	V
PPV (in/s)	0.428	0.350	0.343
FREQ (Hz)	15.6	14.7	16.7
Peak Air Pressure:	82 db		

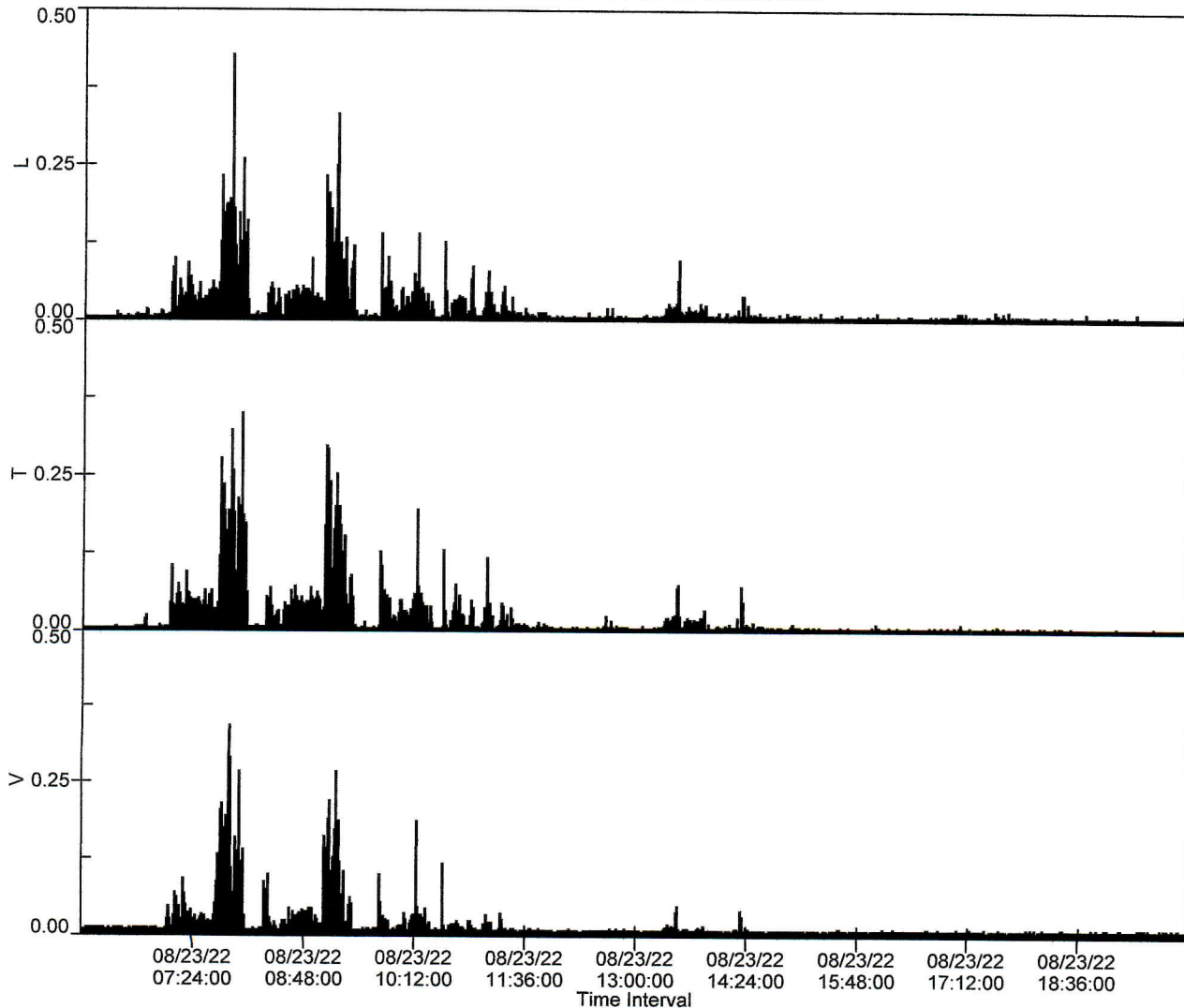
Recording Time: 838 minutes
Sample Size: 1440
Interval Size: 60 seconds

Additional Info:

Shaketable Calibrated: 12/28/2021
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3733 Event: 90

Record Max PPV: 0.428 in/s Record Max DB: 82 db



SN: 3733 v3.22
Date: 08/24/2022 **Time:** 06:01:00
Event: 91
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: 2345 THORNWOOD

Continuous Monitor Recording

Summary Data

	L	T	V
PPV (in/s)	0.225	0.405	0.158
FREQ (Hz)	16.1	13.2	33.3
Peak Air Pressure:	82 db		

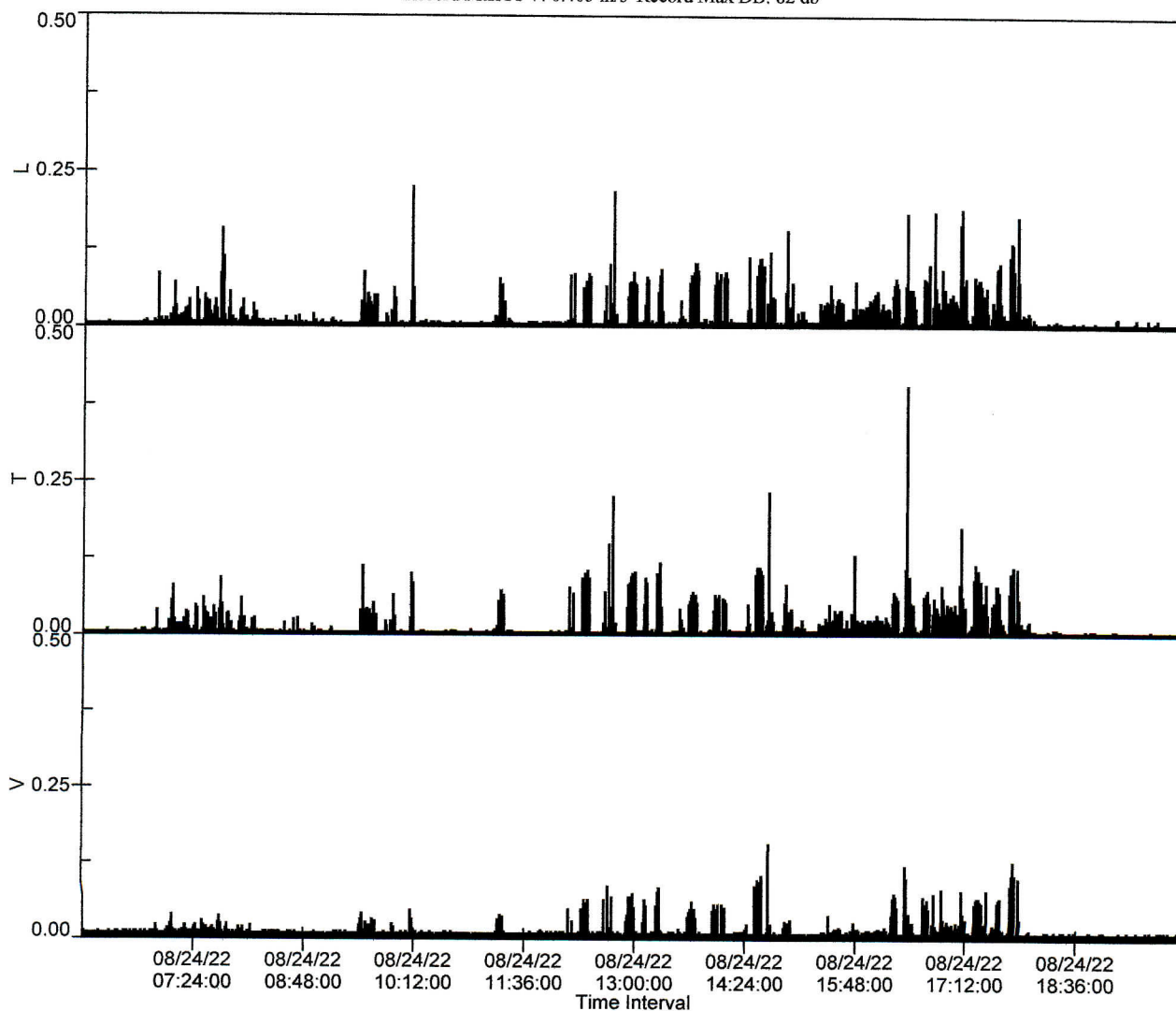
Recording Time: 838 minutes
Sample Size: 1440
Interval Size: 60 seconds

Additional Info:

Shaketable Calibrated: 12/28/2021
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3733 Event: 91

Record Max PPV: 0.405 in/s Record Max DB: 82 db



SN: 3733 v3.22
Date: 08/25/2022 **Time:** 06:01:00
Event: 92
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: 2345 THORNWOOD

Continuous Monitor Recording

Summary Data

	L	T	V
PPV (in/s)	0.368	0.338	0.185
FREQ (Hz)	18.5	16.7	16.1
Peak Air Pressure:	84 db		

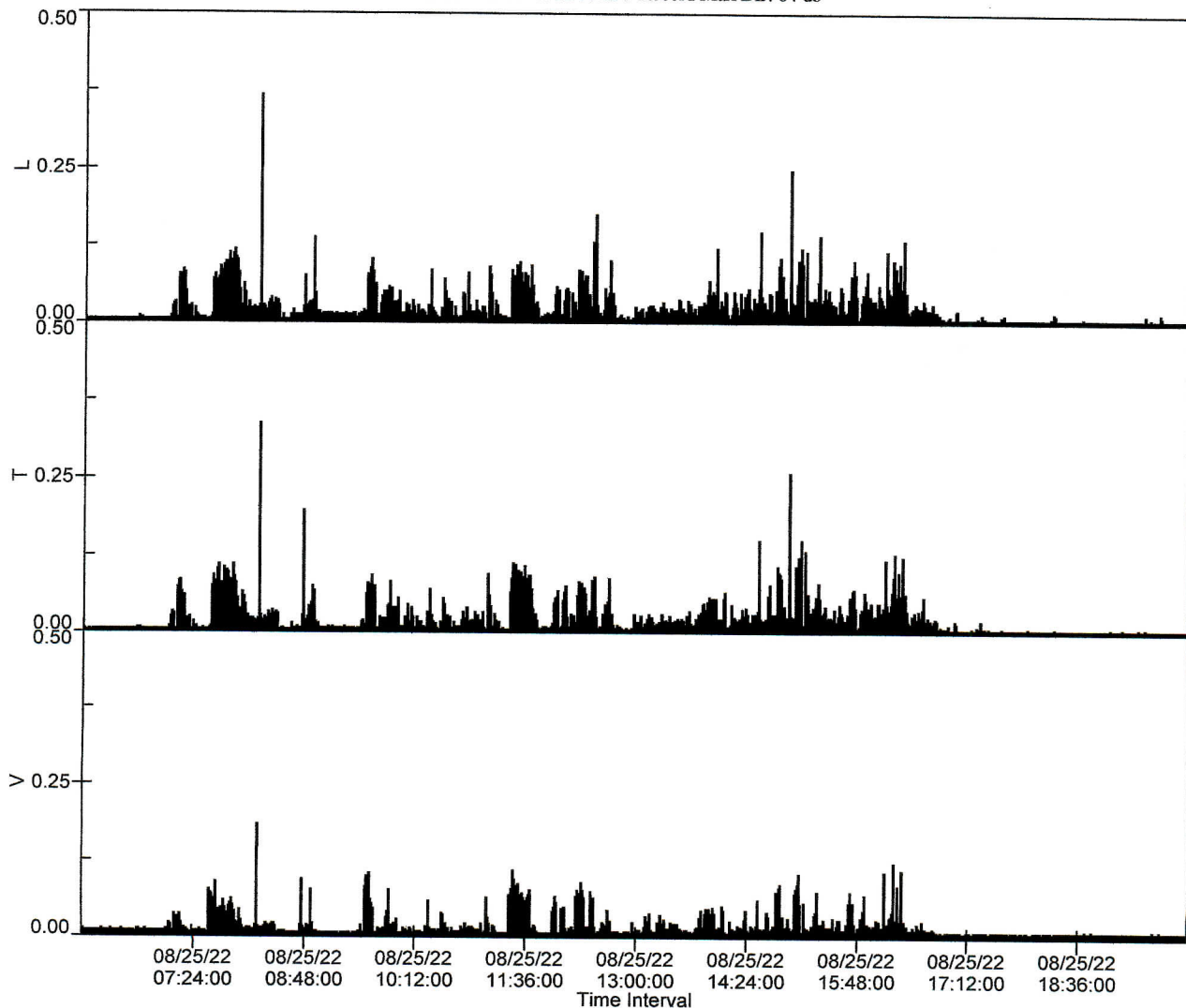
Recording Time: 838 minutes
Sample Size: 1440
Interval Size: 60 seconds

Additional Info:

Shaketable Calibrated: 12/28/2021
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3733 Event: 92

Record Max PPV: 0.368 in/s Record Max DB: 84 db



SN: 3733 v3.22
Date: 08/26/2022 **Time:** 06:01:00
Event: 93
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: 2345 THORNWOOD

**Continuous Monitor Recording
Summary Data**

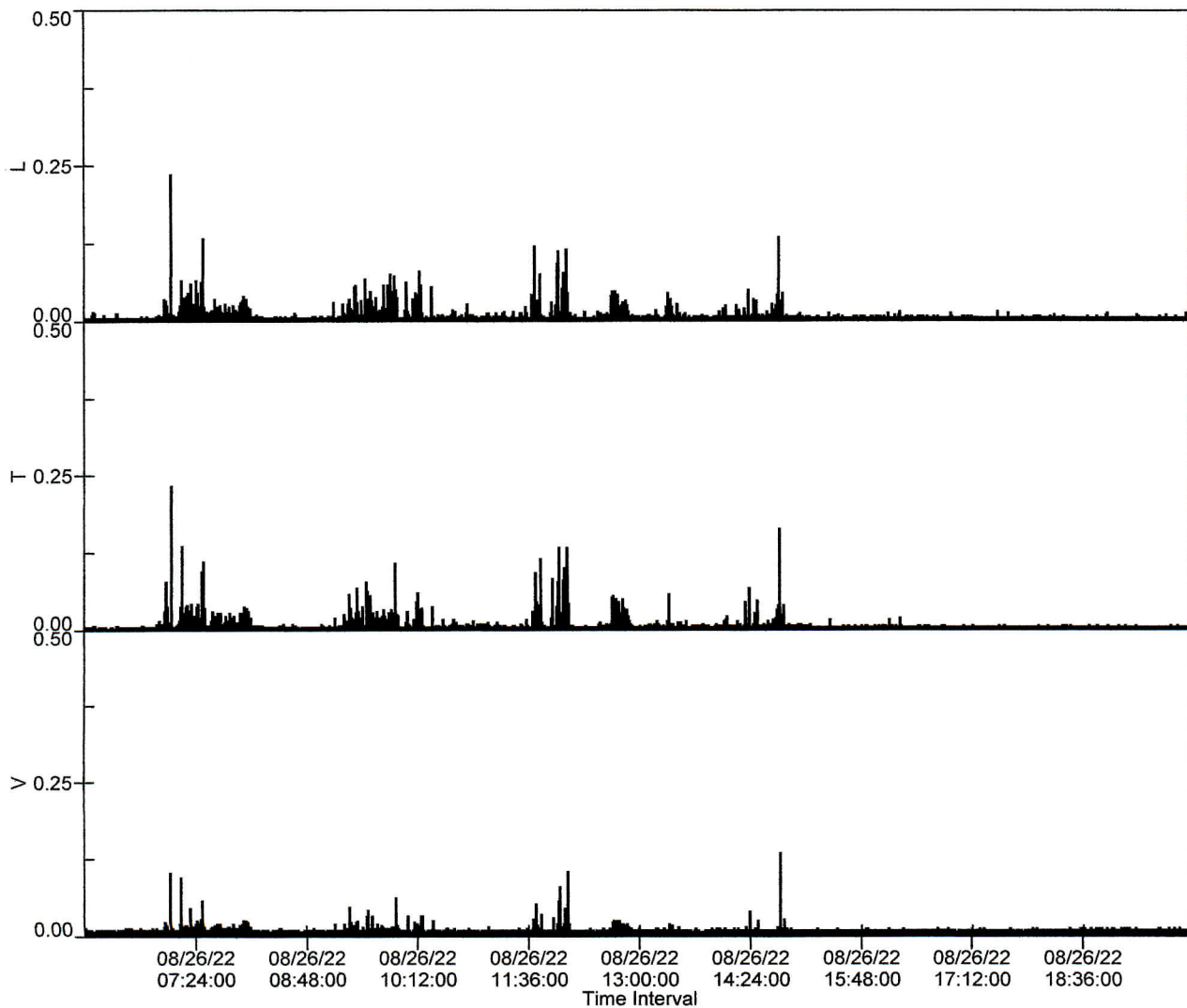
	L	T	V
PPV (in/s)	0.235	0.233	0.135
FREQ (Hz)	18.5	22.7	26.3
Peak Air Pressure:	84 db		
Recording Time:	838 minutes		
Sample Size:	1440		
Interval Size:	60 seconds		

Additional Info:

Shaketable Calibrated: 12/28/2021
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3733 Event: 93

Record Max PPV: 0.235 in/s Record Max DB: 84 db



SN: 3733 v3.22
Date: 08/27/2022 **Time:** 06:01:00
Event: 94
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: 2345 THORNWOOD

**Continuous Monitor Recording
Summary Data**

	L	T	V
PPV (in/s)	0.138	0.133	0.100
FREQ (Hz)	17.9	29.4	41.7
Peak Air Pressure:	84 db		

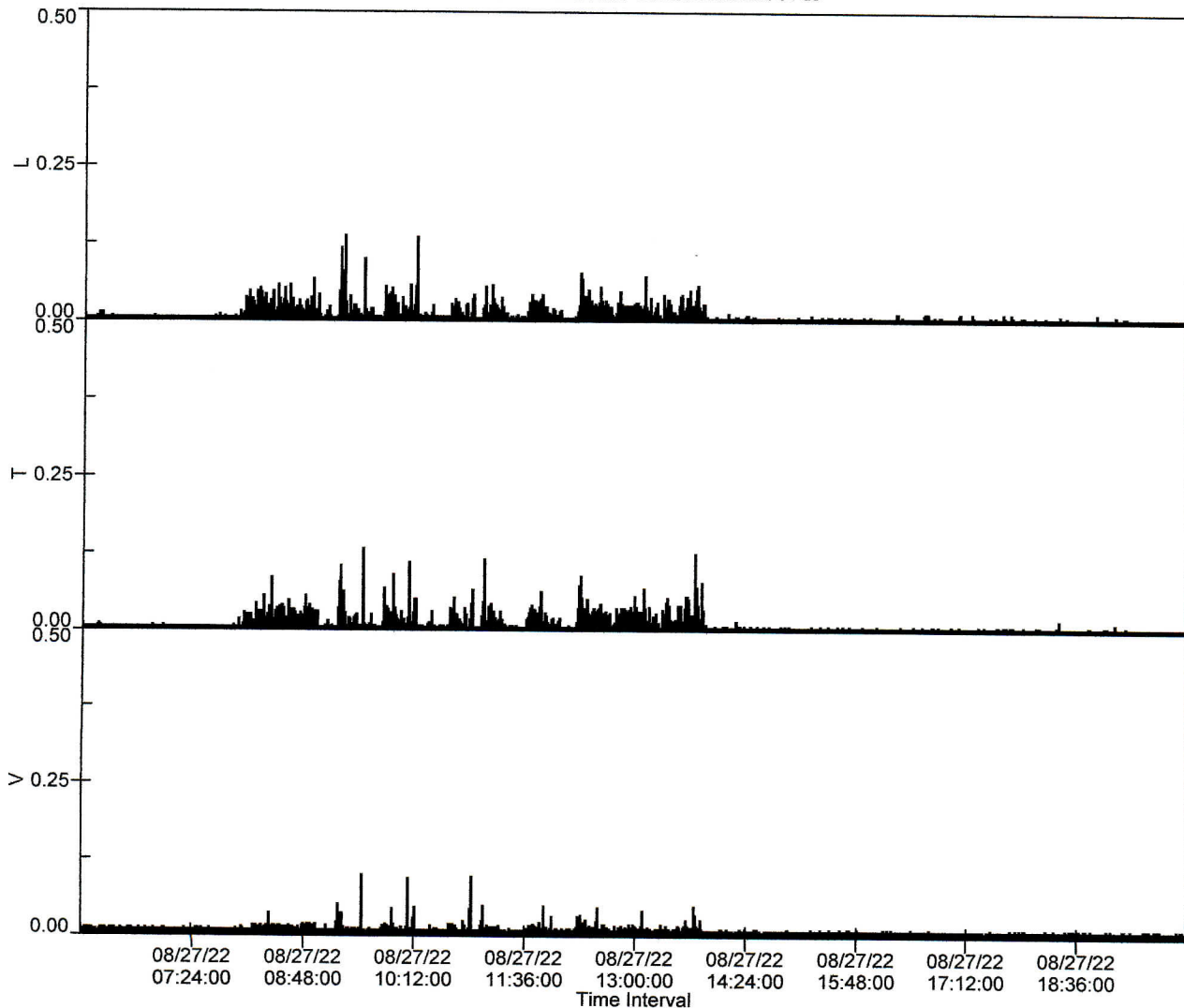
Recording Time: 838 minutes
Sample Size: 1440
Interval Size: 60 seconds

Additional Info:

Shaketable Calibrated: 12/28/2021
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3733 Event: 94

Record Max PPV: 0.138 in/s Record Max DB: 84 db



SN: 3733 v3.22
Date: 08/28/2022 **Time:** 06:01:00
Event: 95
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: 2345 THORNWOOD

Continuous Monitor Recording

Summary Data

	L	T	V
PPV (in/s)	0.020	0.018	0.015
FREQ (Hz)	1.0	2.6	250.0
Peak Air Pressure:	89 db		

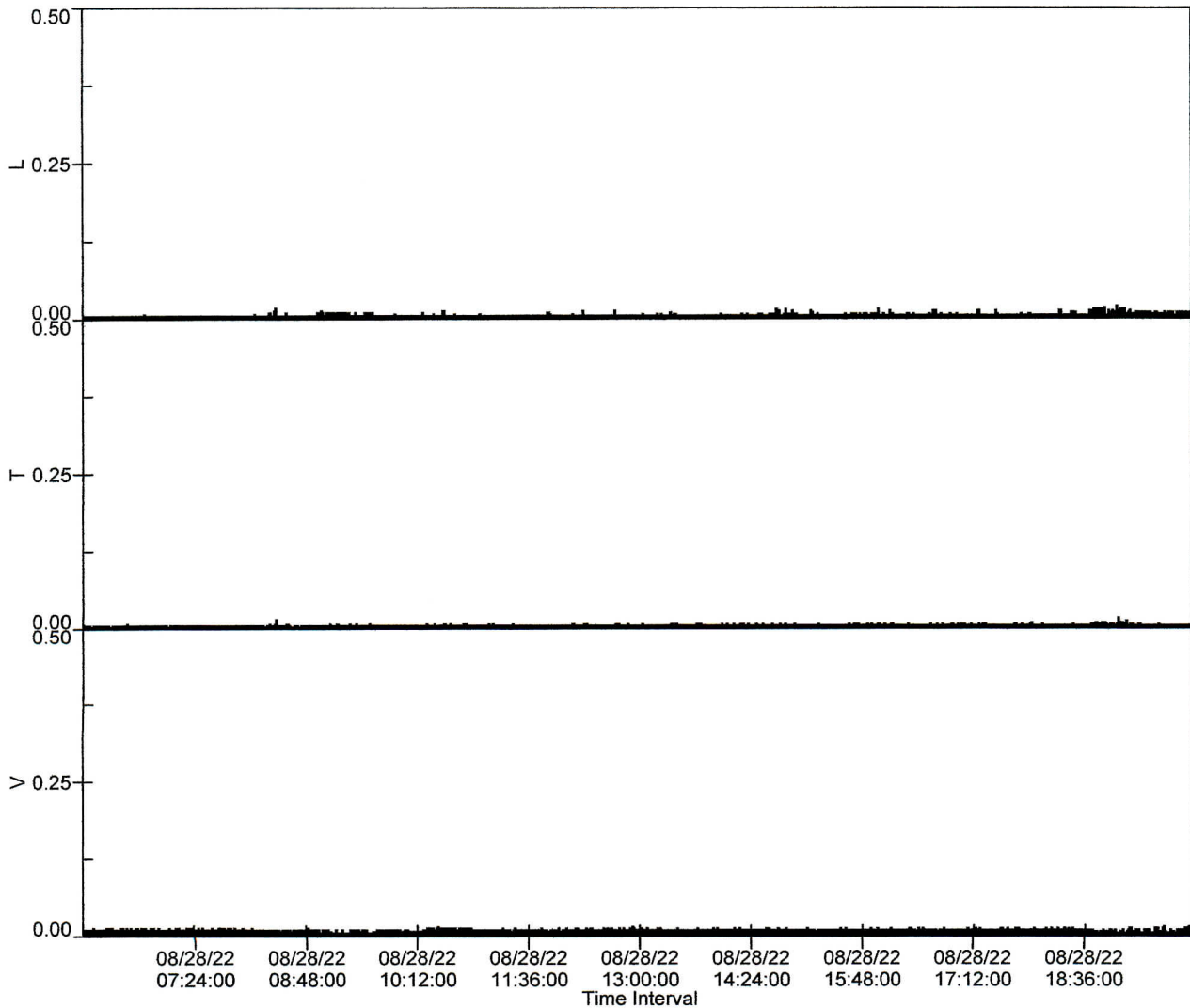
Recording Time: 838 minutes
Sample Size: 1440
Interval Size: 60 seconds

Additional Info:

Shaketable Calibrated: 12/28/2021
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3733 Event: 95

Record Max PPV: 0.020 in/s Record Max DB: 89 db



SN: 3733 v3.22
Date: 08/29/2022 **Time:** 06:01:00
Event: 96
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: 2345 THORNWOOD

Continuous Monitor Recording

Summary Data

	L	T	V
PPV (in/s)	0.103	0.135	0.078
FREQ (Hz)	50.0	21.7	45.5
Peak Air Pressure:	86 db		

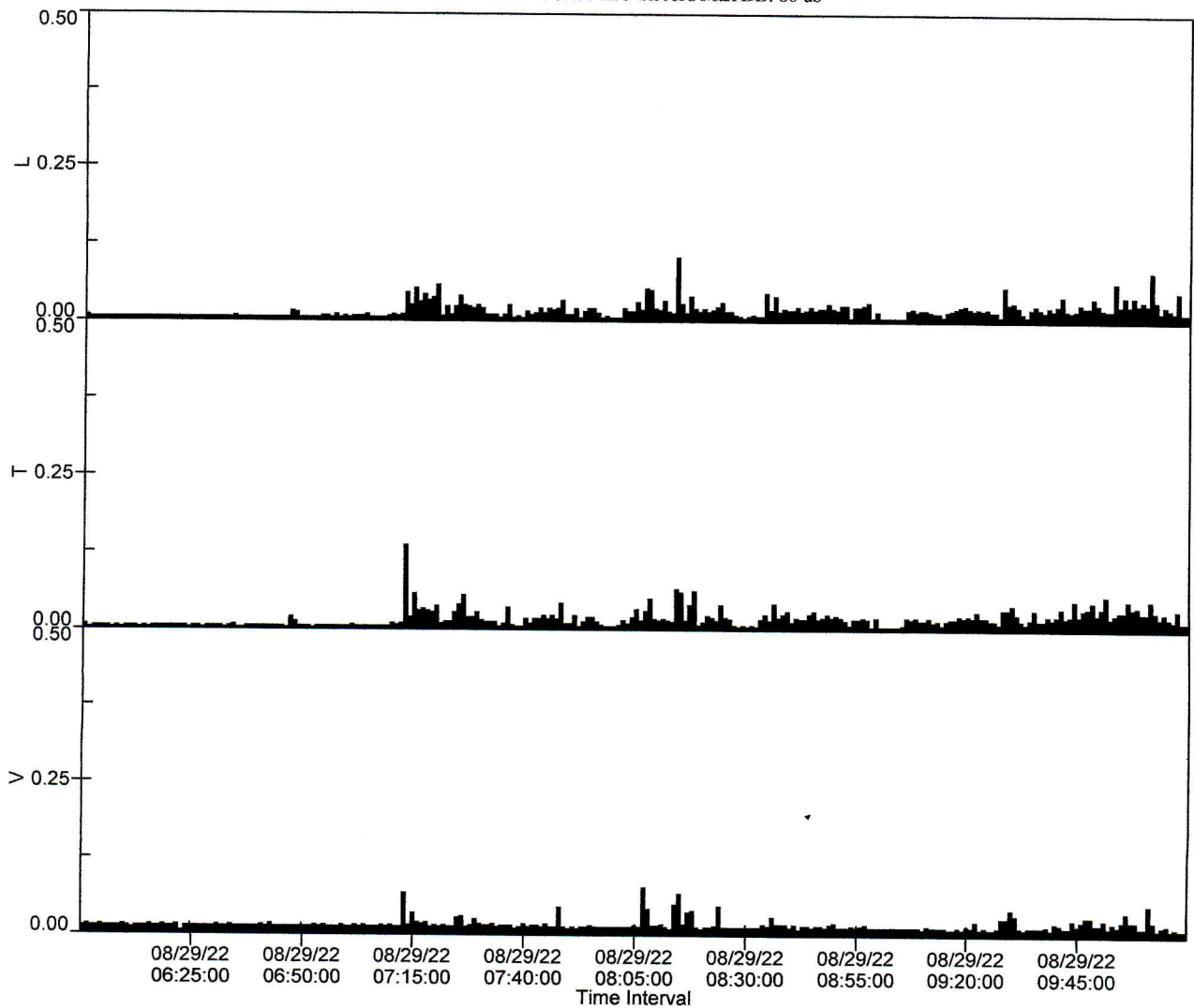
Recording Time: 249 minutes
Sample Size: 1440
Interval Size: 60 seconds

Additional Info:

Shaketable Calibrated: 12/28/2021
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3733 Event: 96

Record Max PPV: 0.135 in/s Record Max DB: 86 db



SN: 3647 v2.75
Date: 08/12/2022 **Time:** 08:44:00
Event: 79
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: E SIDE COLGATE ST

**Continuous Monitor Recording
Summary Data**

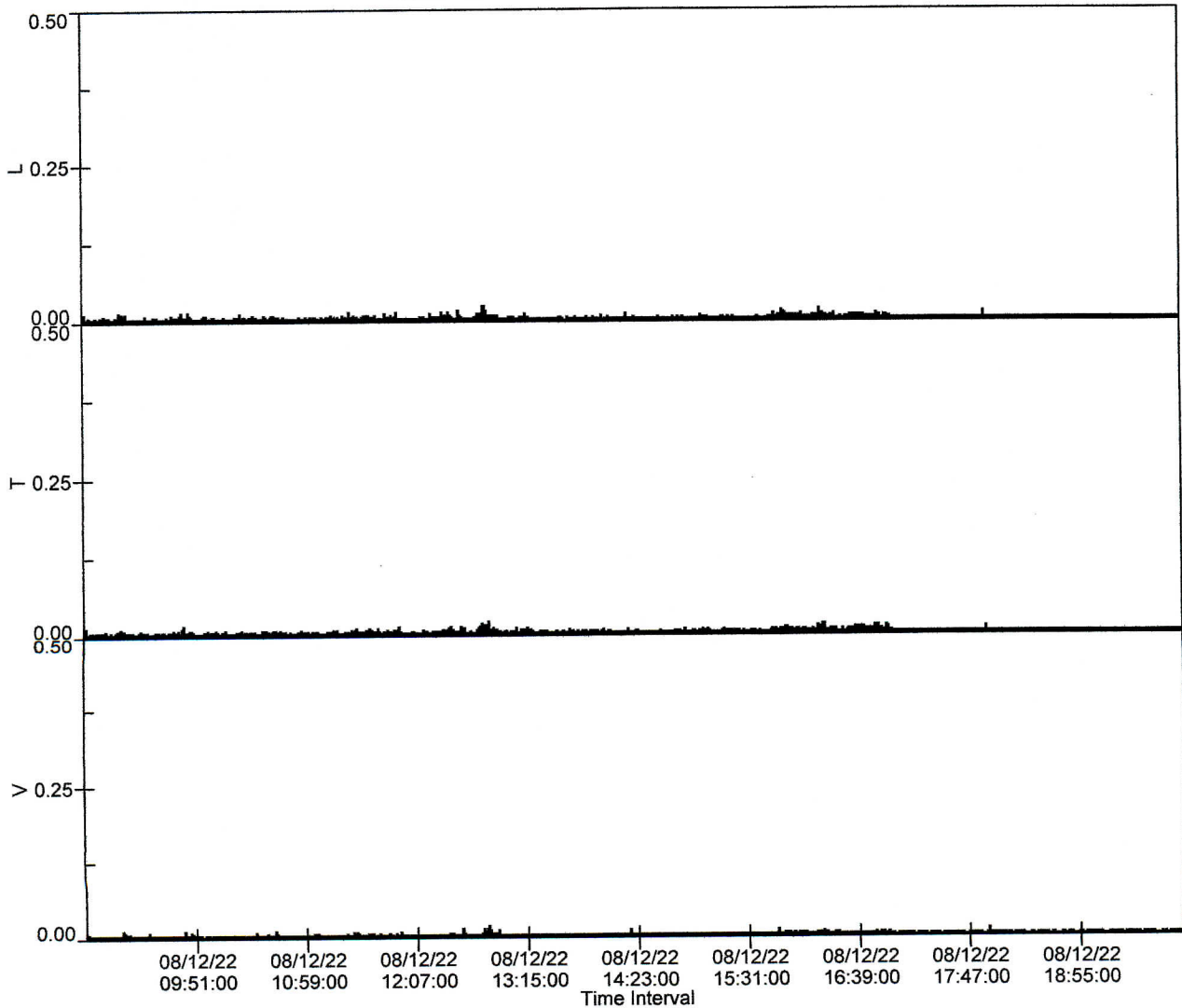
	L	T	V
PPV (in/s)	0.025	0.023	0.020
FREQ (Hz)	19.2	10.9	9.8
Peak Air Pressure:	100 db		
Recording Time:	675 minutes		
Sample Size:	1440		
Interval Size:	60 seconds		

Additional Info:

Shaketable Calibrated: 03/22/2022
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3647 Event: 79

Record Max PPV: 0.025 in/s Record Max DB: 100 db



SN: 3647 v2.75
Date: 08/13/2022 **Time:** 06:01:00
Event: 80
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: E SIDE COLGATE ST

**Continuous Monitor Recording
Summary Data**

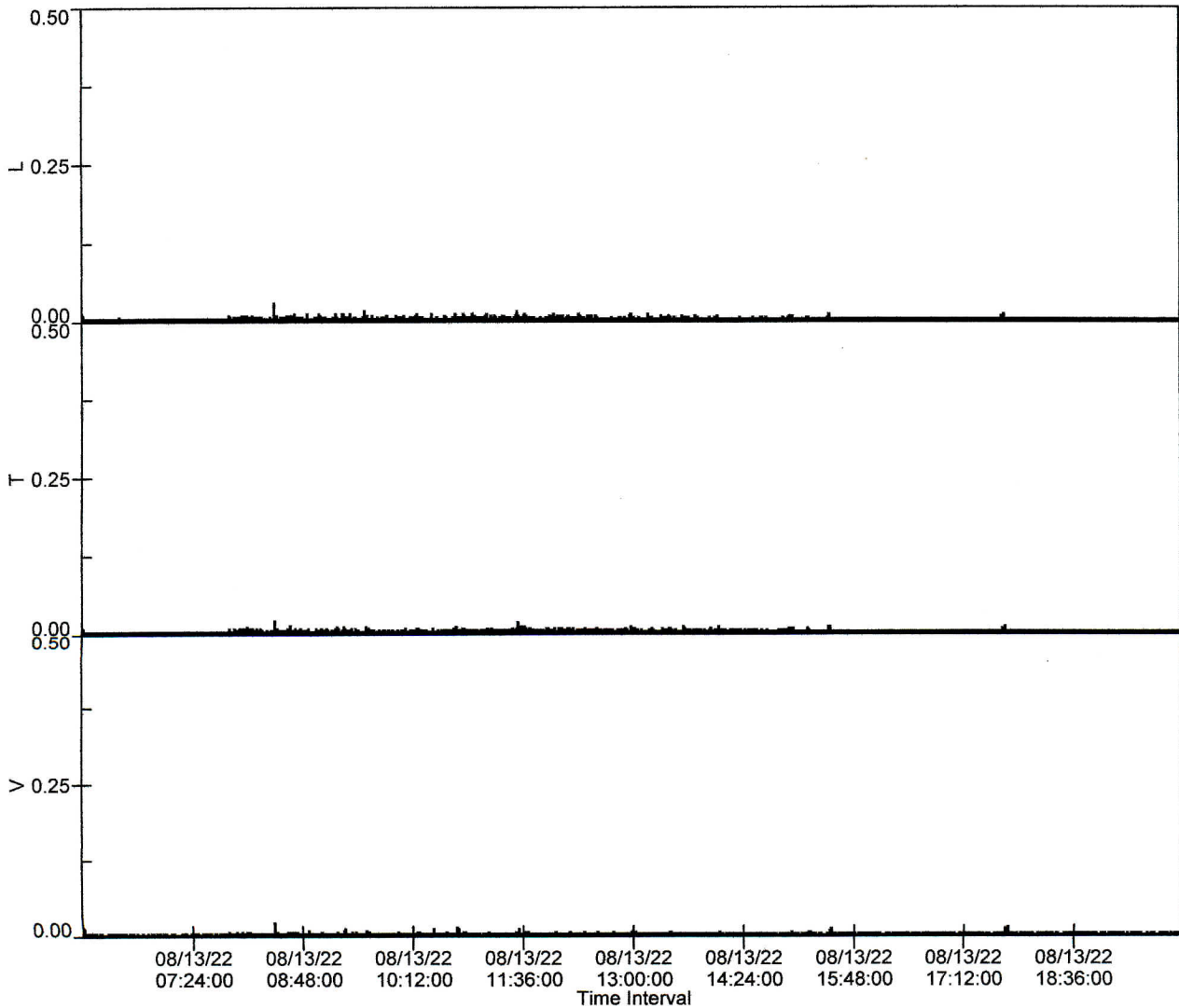
	L	T	V
PPV (in/s)	0.030	0.023	0.023
FREQ (Hz)	11.9	12.5	13.5
Peak Air Pressure: 101 db			
Recording Time: 838 minutes			
Sample Size: 1440			
Interval Size: 60 seconds			

Additional Info:

Shaketable Calibrated: 03/22/2022
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3647 Event: 80

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



SN: 3647 v2.75
Date: 08/14/2022 **Time:** 06:01:00
Event: 81
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: E SIDE COLGATE ST

**Continuous Monitor Recording
Summary Data**

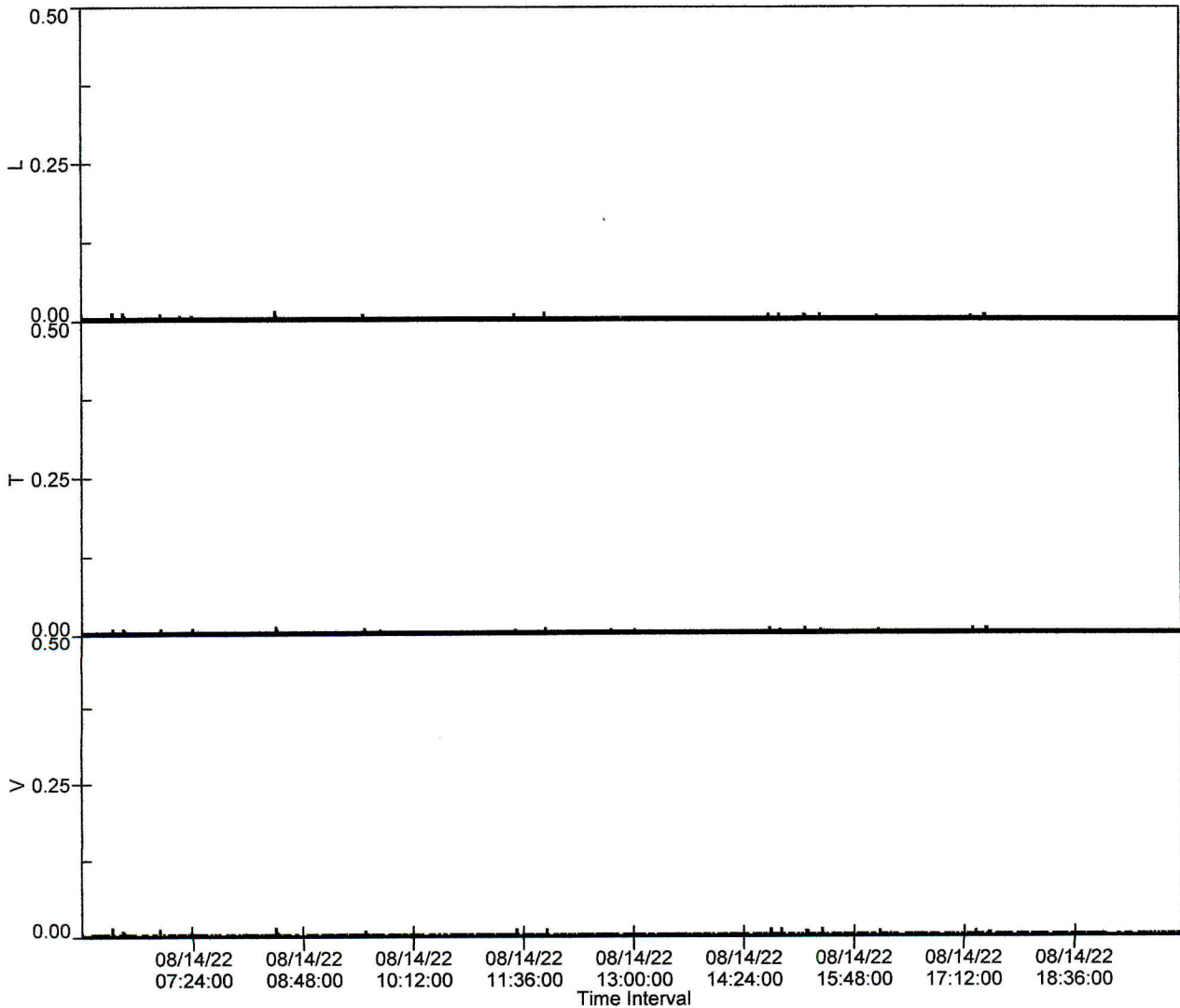
	L	T	V
PPV (in/s)	0.015	0.013	0.015
FREQ (Hz)	250.0	166.7	166.7
Peak Air Pressure:	101 db		
Recording Time:	838 minutes		
Sample Size:	1440		
Interval Size:	60 seconds		

Additional Info:

Shaketable Calibrated: 03/22/2022
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3647 Event: 81

Record Max PPV: 0.015 in/s Record Max DB: 101 db



SN: 3647 v2.75
Date: 08/15/2022 **Time:** 06:01:00
Event: 82
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: E SIDE COLGATE ST

Continuous Monitor Recording

Summary Data

	L	T	V
PPV (in/s)	0.048	0.023	0.020
FREQ (Hz)	20.0	13.9	16.1
Peak Air Pressure:	102 db		

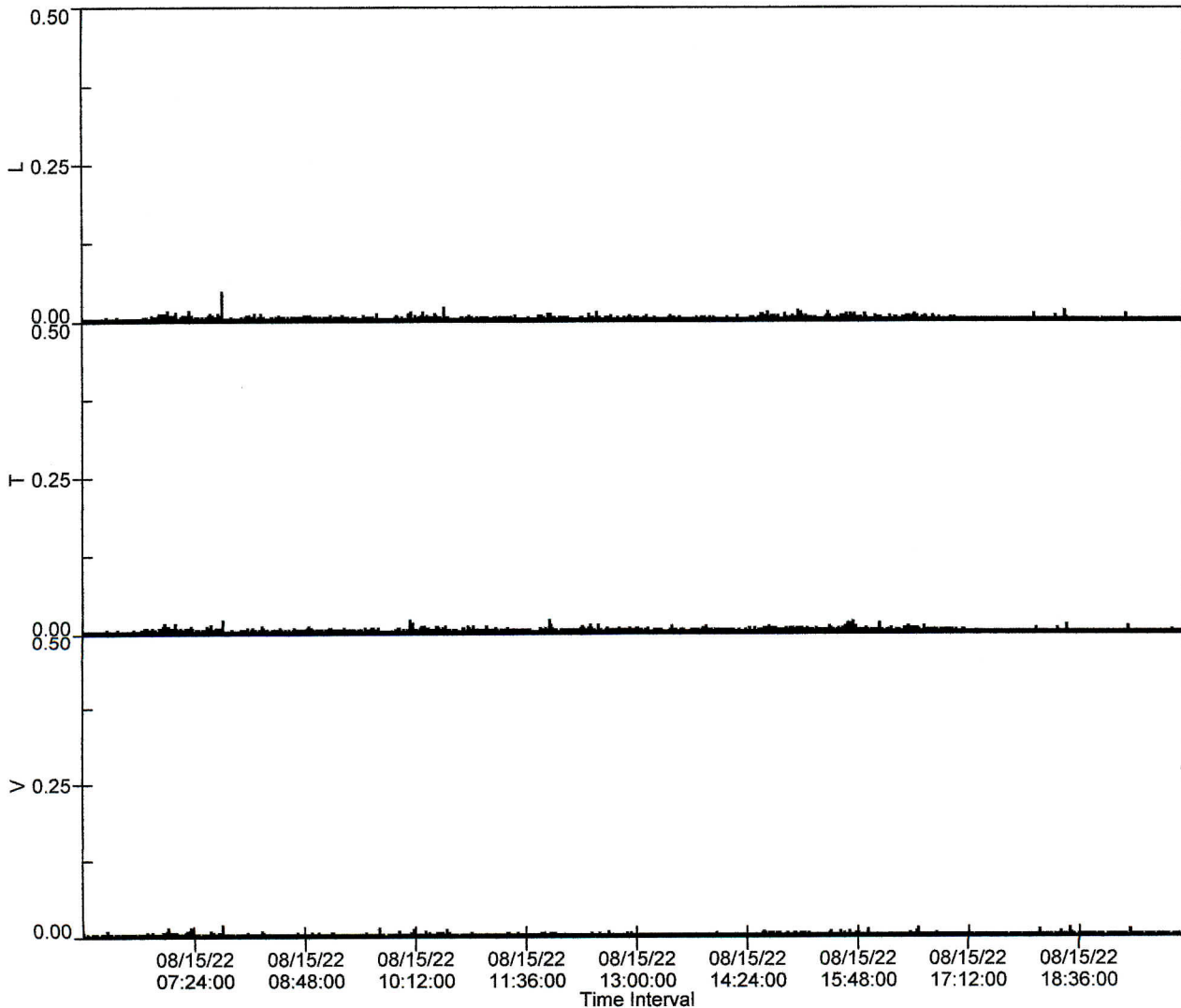
Recording Time: 838 minutes
Sample Size: 1440
Interval Size: 60 seconds

Additional Info:

Shaketable Calibrated: 03/22/2022
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3647 Event: 82

Record Max PPV: 0.048 in/s Record Max DB: 102 db



SN: 3647 v2.75
Date: 08/16/2022 **Time:** 06:01:00
Event: 83
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: E SIDE COLGATE ST

Continuous Monitor Recording

Summary Data

	L	T	V
PPV (in/s)	0.025	0.025	0.023
FREQ (Hz)	9.6	13.9	250.0
Peak Air Pressure:	107 db		

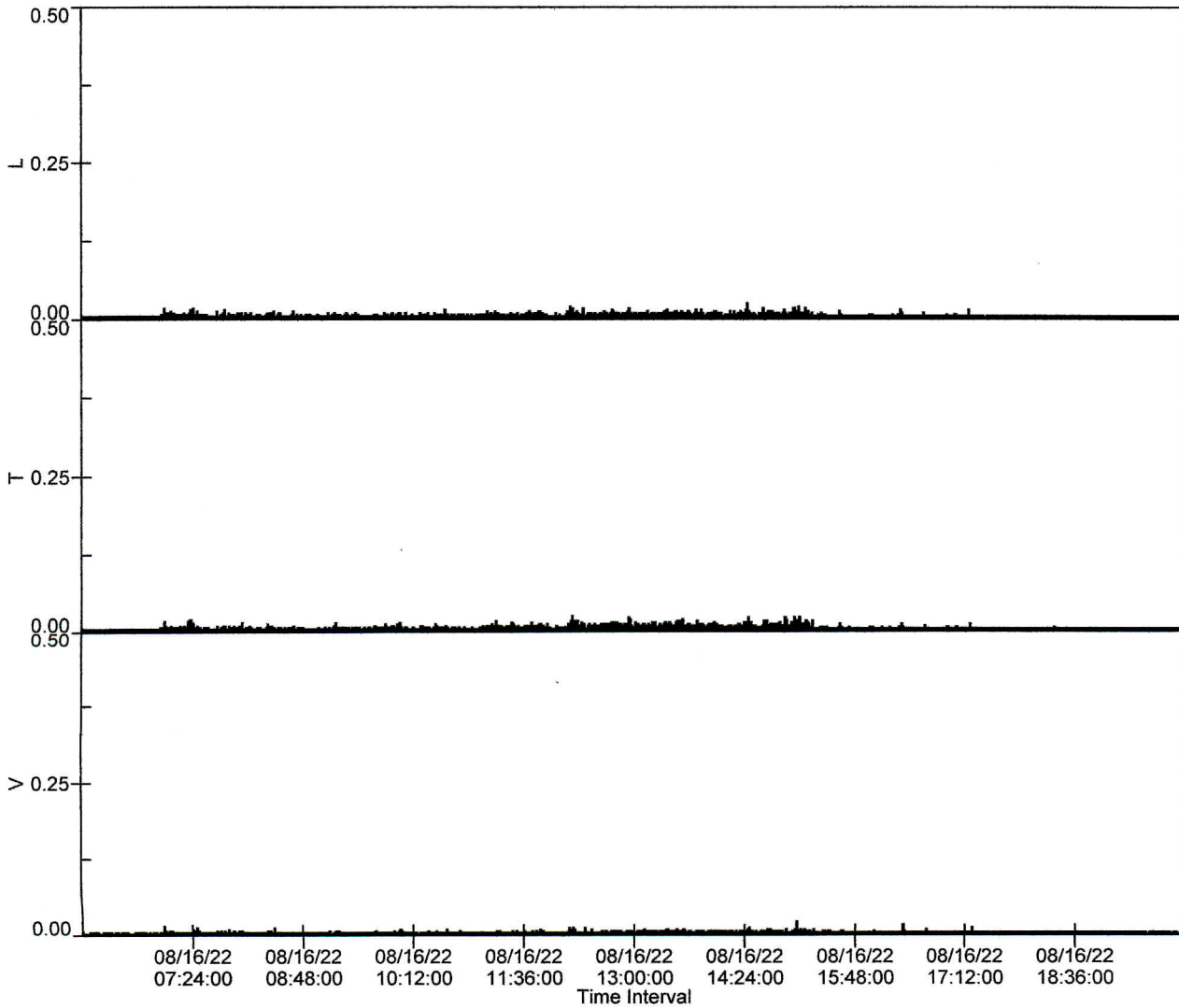
Recording Time: 838 minutes
Sample Size: 1440
Interval Size: 60 seconds

Additional Info:

Shaketable Calibrated: 03/22/2022
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3647 Event: 83

Record Max PPV: 0.025 in/s Record Max DB: 107 db



SN: 3647 v2.75
Date: 08/17/2022 **Time:** 06:01:00
Event: 84
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: E SIDE COLGATE ST

**Continuous Monitor Recording
Summary Data**

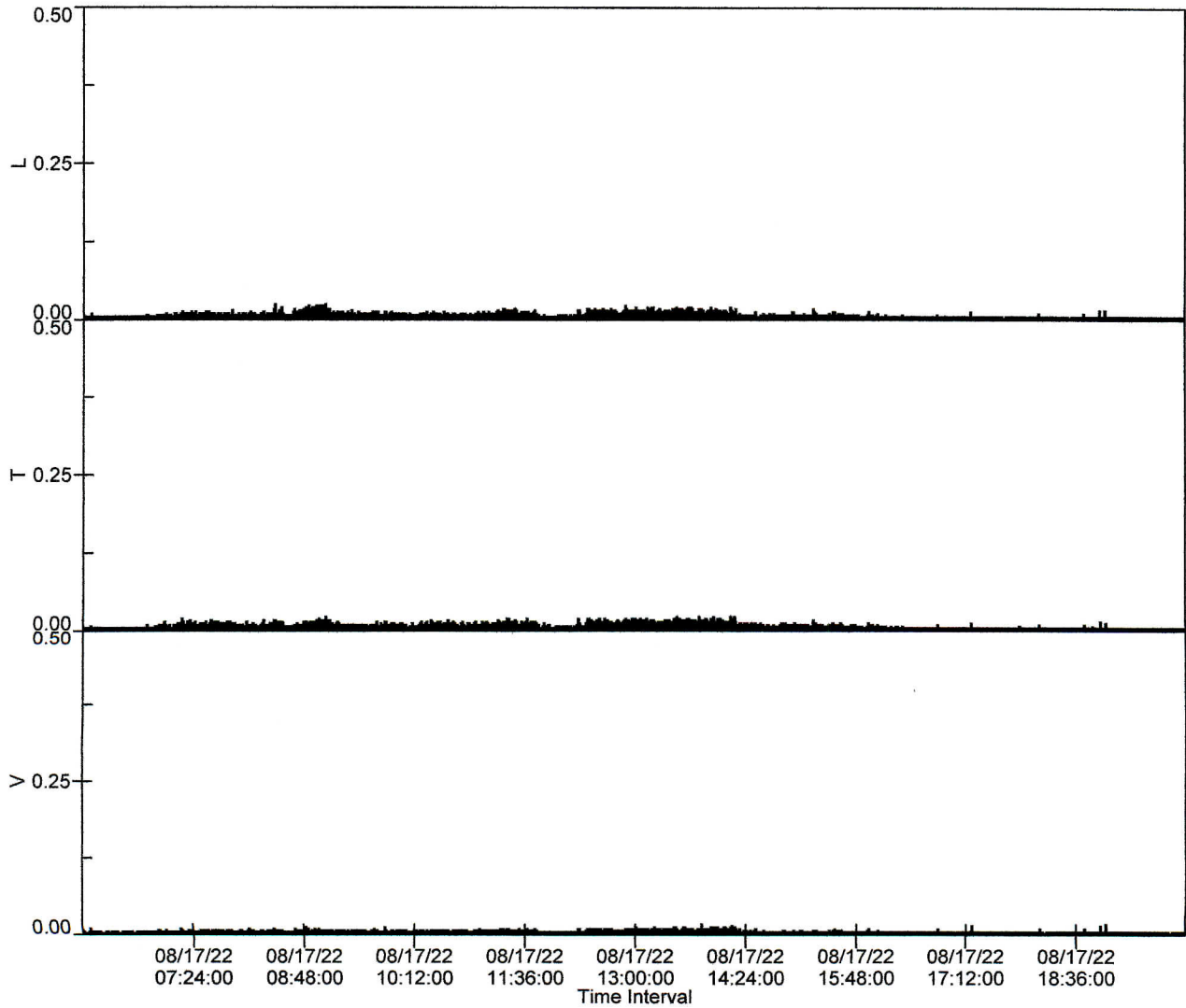
	L	T	V
PPV (in/s)	0.025	0.023	0.018
FREQ (Hz)	10.6	9.4	250.0
Peak Air Pressure:	101 db		
Recording Time:	838 minutes		
Sample Size:	1440		
Interval Size:	60 seconds		

Additional Info:

Shaketable Calibrated: 03/22/2022
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3647 Event: 84

Record Max PPV: 0.025 in/s Record Max DB: 101 db



SN: 3647 v2.75
Date: 08/18/2022 **Time:** 06:01:00
Event: 85
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: E SIDE COLGATE ST

**Continuous Monitor Recording
Summary Data**

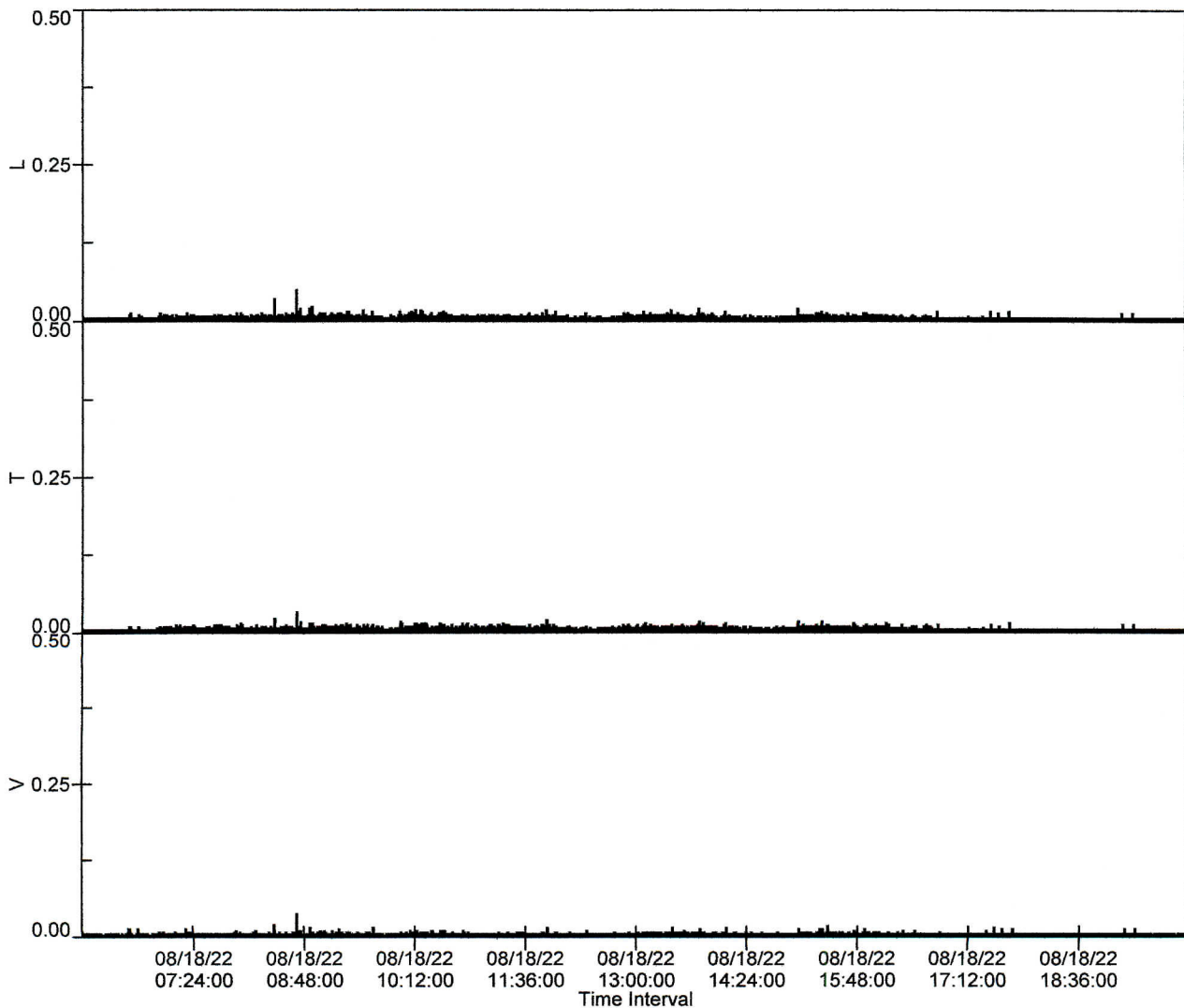
	L	T	V
PPV (in/s)	0.050	0.033	0.038
FREQ (Hz)	14.3	14.3	14.7
Peak Air Pressure:	103 db		
Recording Time:	838 minutes		
Sample Size:	1440		
Interval Size:	60 seconds		

Additional Info:

Shaketable Calibrated: 03/22/2022
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3647 Event: 85

Record Max PPV: 0.050 in/s Record Max DB: 103 db



SN: 3647 v2.75
Date: 08/19/2022 **Time:** 06:01:00
Event: 86
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: E SIDE COLGATE ST

Continuous Monitor Recording

Summary Data

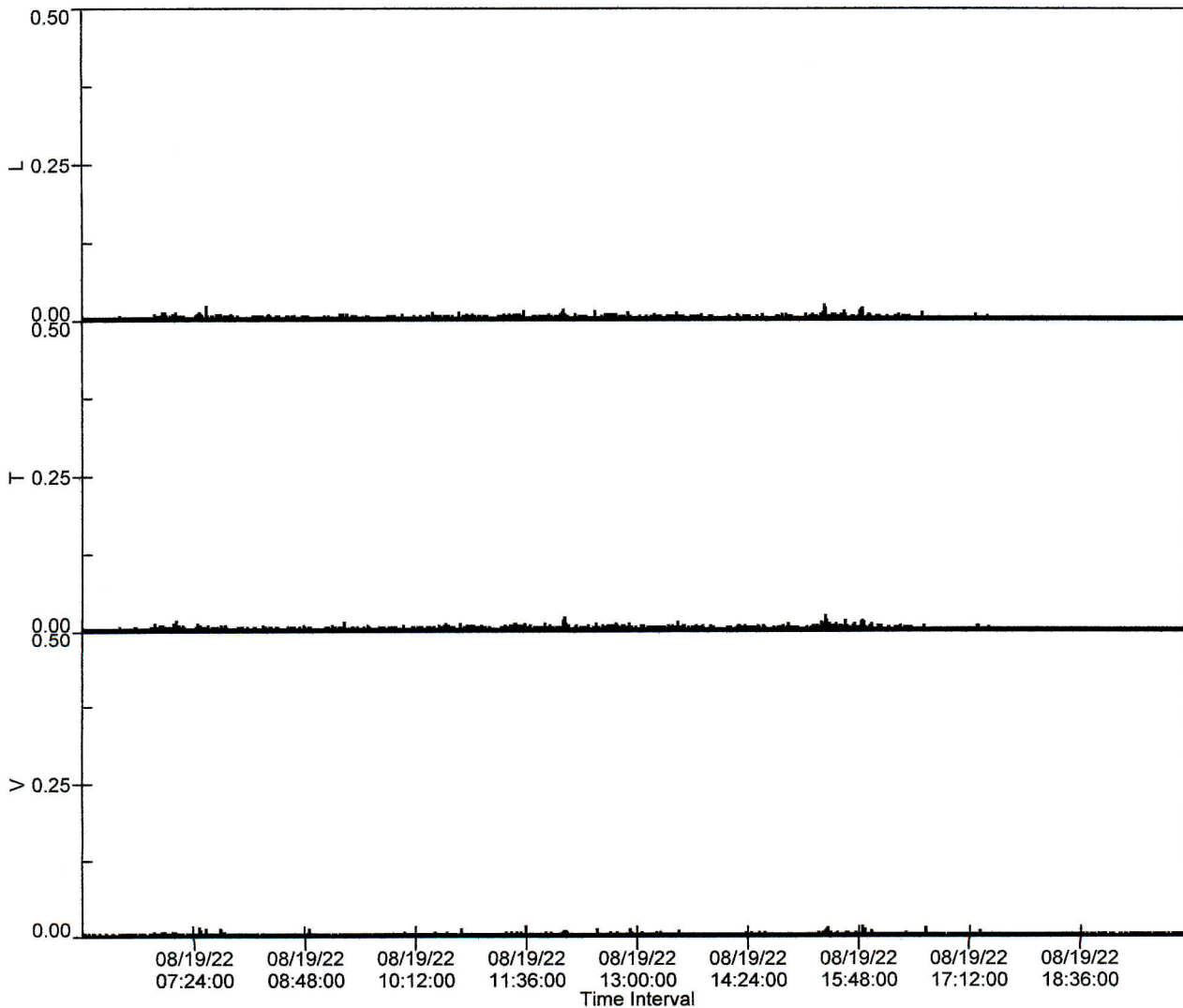
	L	T	V
PPV (in/s)	0.025	0.025	0.018
FREQ (Hz)	10.0	12.2	250.0
Peak Air Pressure:	101 db		
Recording Time:	838 minutes		
Sample Size:	1440		
Interval Size:	60 seconds		

Additional Info:

Shaketable Calibrated: 03/22/2022
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3647 Event: 86

Record Max PPV: 0.025 in/s Record Max DB: 101 db



SN: 3647 v2.75
Date: 08/20/2022 **Time:** 06:01:00
Event: 87
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: E SIDE COLGATE ST

**Continuous Monitor Recording
Summary Data**

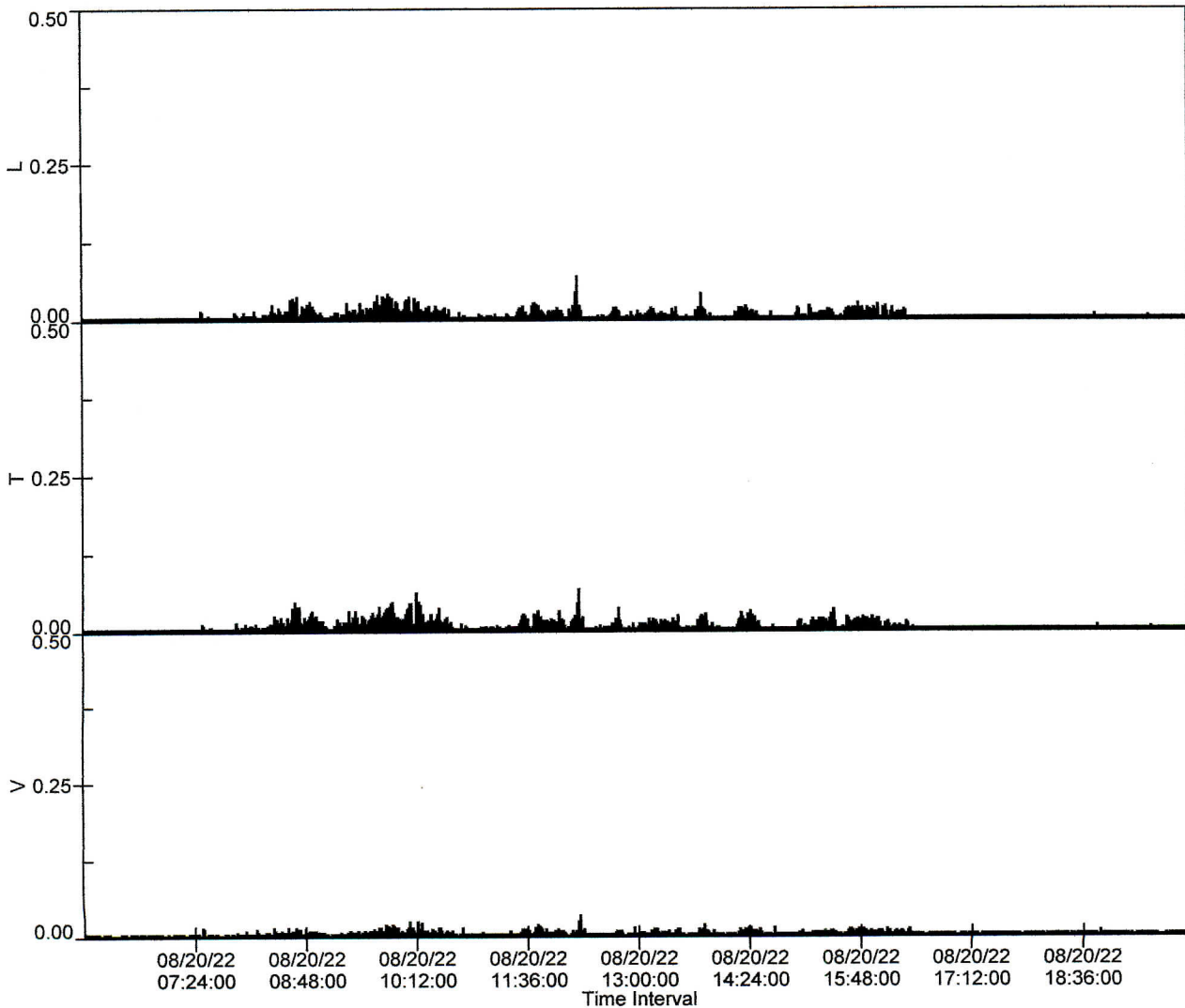
	L	T	V
PPV (in/s)	0.070	0.068	0.035
FREQ (Hz)	10.9	9.4	10.2
Peak Air Pressure:	103 db		
Recording Time:	838 minutes		
Sample Size:	1440		
Interval Size:	60 seconds		

Additional Info:

Shaketable Calibrated: 03/22/2022
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3647 Event: 87

Record Max PPV: 0.070 in/s Record Max DB: 103 db



SN: 3647 v2.75
Date: 08/21/2022 Time: 06:01:00
Event: 88
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: E SIDE COLGATE ST

Continuous Monitor Recording

Summary Data

	L	T	V
PPV (in/s)	0.015	0.013	0.018
FREQ (Hz)	250.0	500.0	166.7
Peak Air Pressure:	101 db		

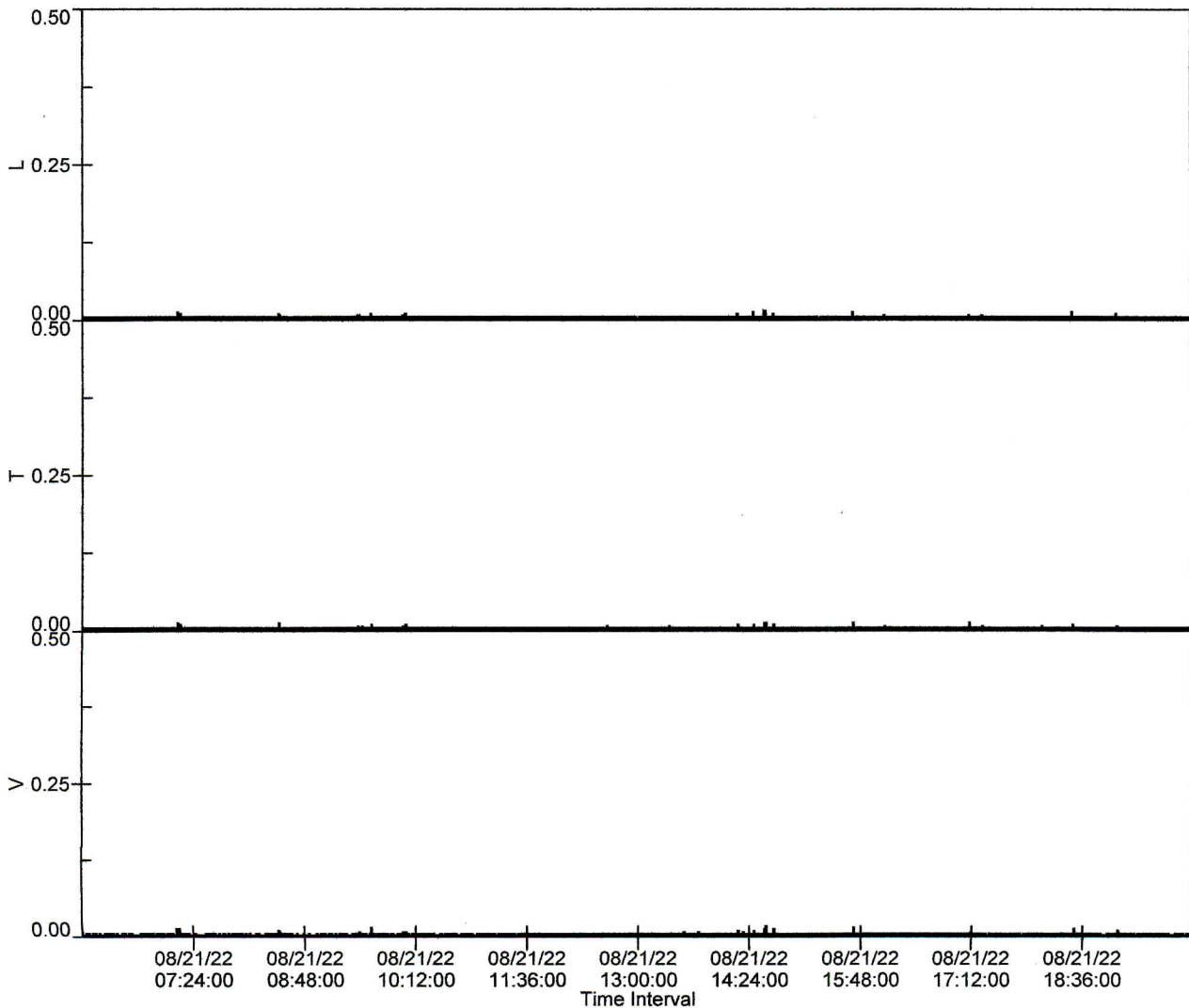
Recording Time: 838 minutes
Sample Size: 1440
Interval Size: 60 seconds

Additional Info:

Shaketable Calibrated: 03/22/2022
By: GeoSonics Inc.
359 Northgate Drive
Warrendale, PA 15086 U.S.A.
TEL: 724.934.2900 FAX: 724.934.2999

SN: 3647 Event: 88

Record Max PPV: 0.018 in/s Record Max DB: 101 db



SN: 3647 v2.75
Date: 08/22/2022 **Time:** 06:01:00
Event: 89
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: E SIDE COLGATE ST

Continuous Monitor Recording

Summary Data

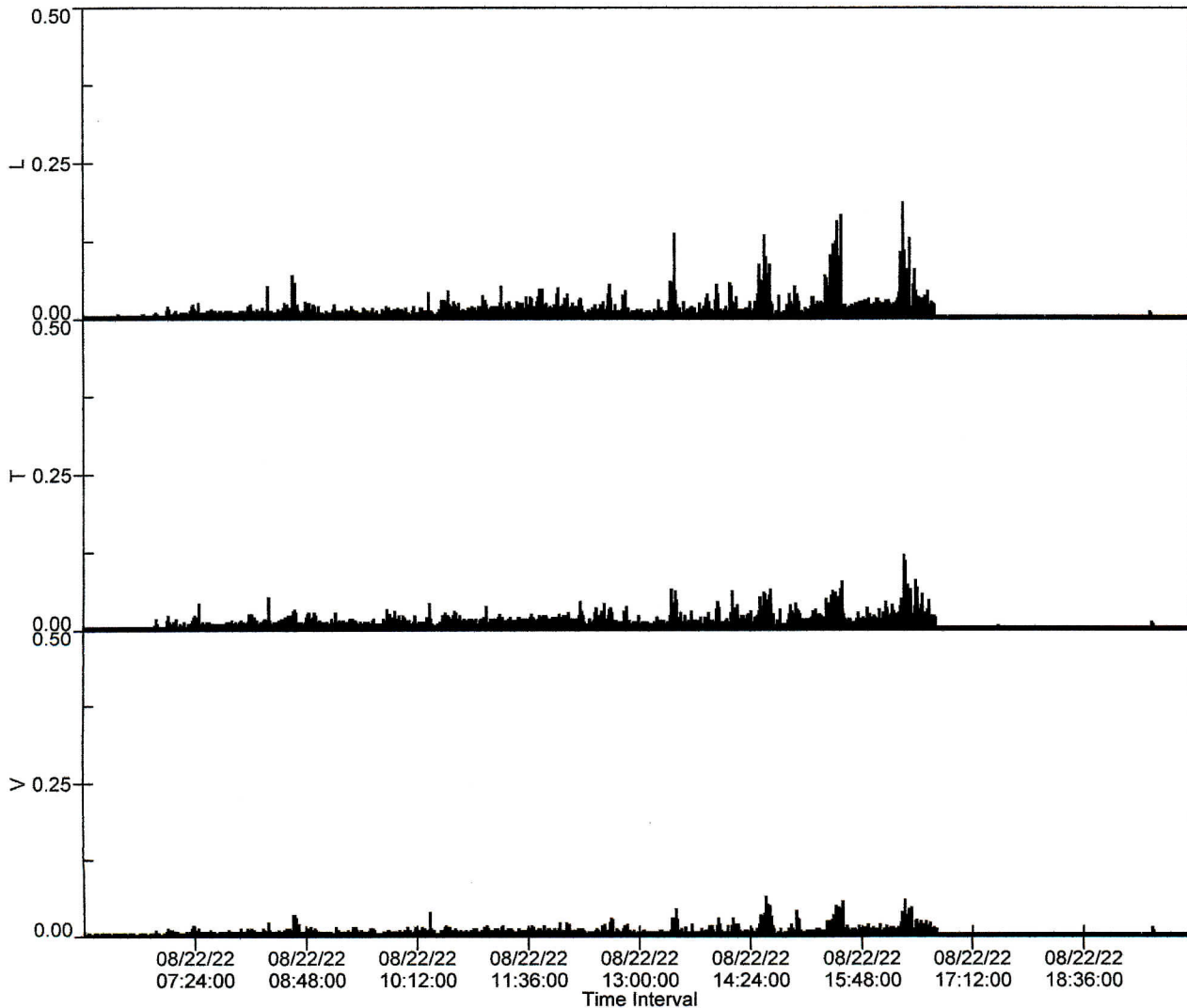
	L	T	V
PPV (in/s)	0.188	0.120	0.065
FREQ (Hz)	13.5	11.6	11.6
Peak Air Pressure:	102 db		
Recording Time:	838 minutes		
Sample Size:	1440		
Interval Size:	60 seconds		

Additional Info:

Shaketable Calibrated: 03/22/2022
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3647 Event: 89

Record Max PPV: 0.188 in/s Record Max DB: 102 db



SN: 3647 v2.75
Date: 08/23/2022 **Time:** 06:01:00
Event: 90
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: E SIDE COLGATE ST

**Continuous Monitor Recording
Summary Data**

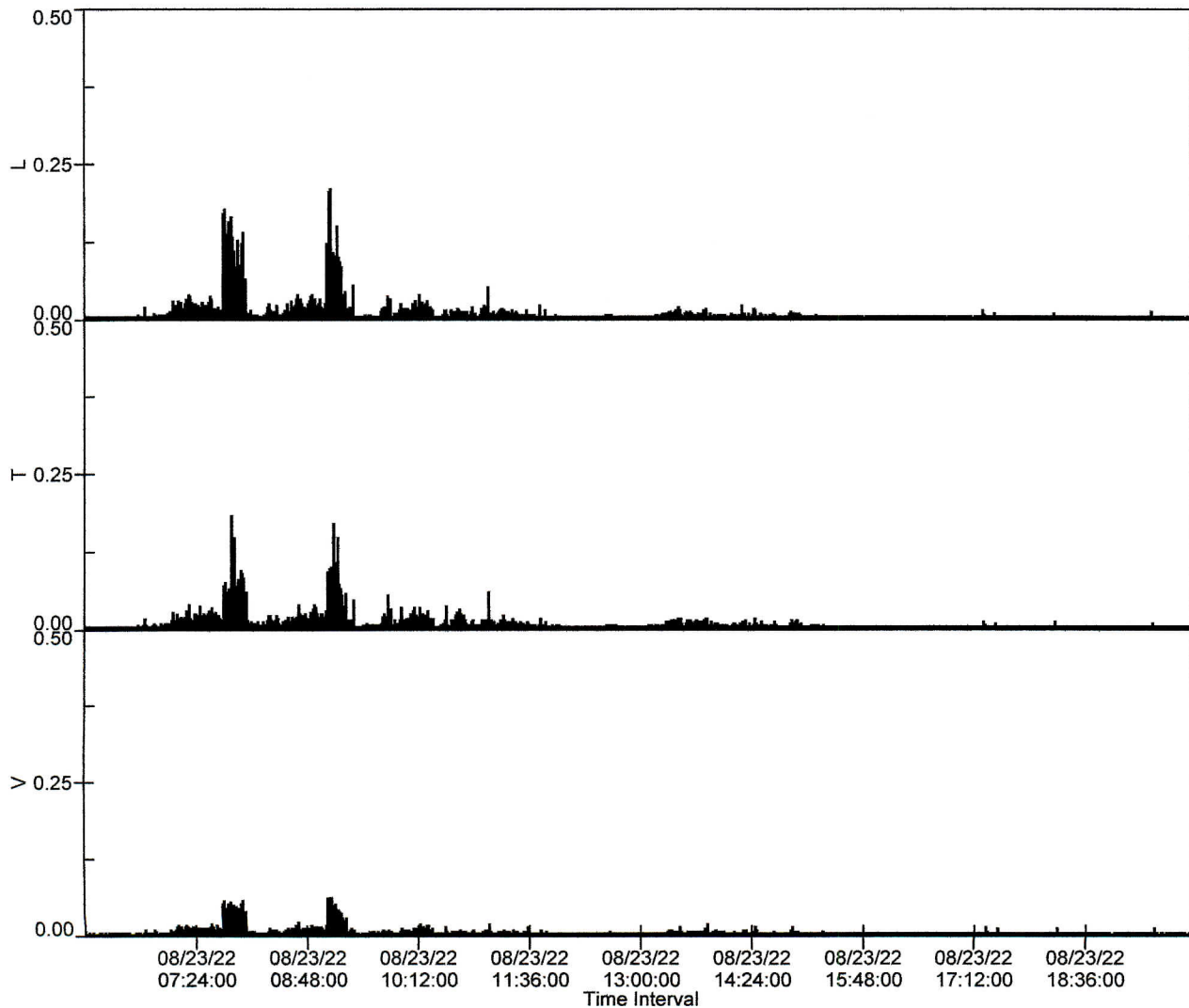
	L	T	V
PPV (in/s)	0.210	0.183	0.063
FREQ (Hz)	11.4	17.9	10.0
Peak Air Pressure:	103 db		
Recording Time:	838 minutes		
Sample Size:	1440		
Interval Size:	60 seconds		

Additional Info:

Shaketable Calibrated: 03/22/2022
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3647 Event: 90

Record Max PPV: 0.210 in/s Record Max DB: 103 db



SN: 3647 v2.75
Date: 08/24/2022 **Time:** 06:01:00
Event: 91
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: E SIDE COLGATE ST

**Continuous Monitor Recording
Summary Data**

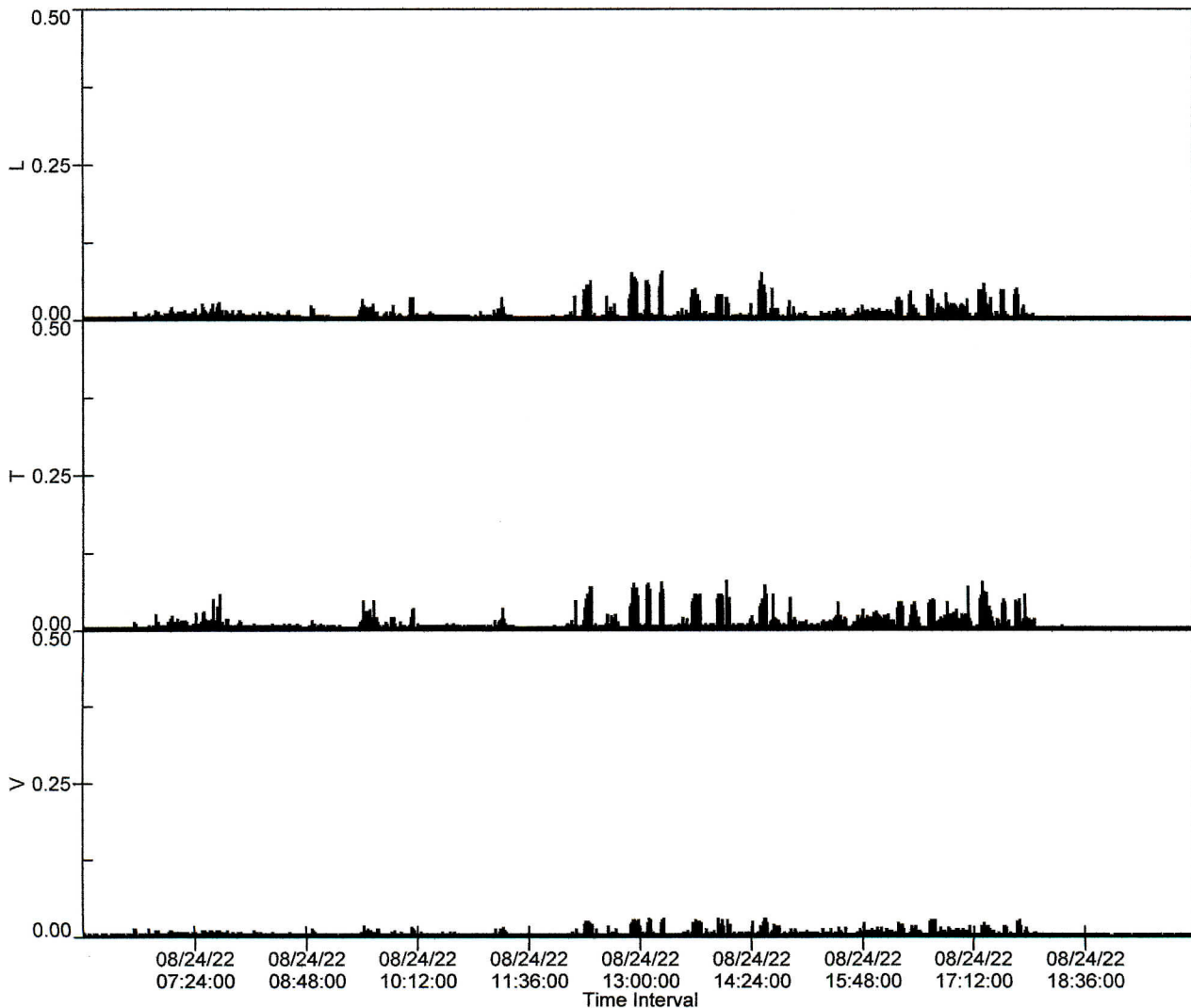
	L	T	V
PPV (in/s)	0.078	0.080	0.030
FREQ (Hz)	11.6	8.1	10.4
Peak Air Pressure:	103 db		
Recording Time:	838 minutes		
Sample Size:	1440		
Interval Size:	60 seconds		

Additional Info:

Shaketable Calibrated: 03/22/2022
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3647 Event: 91

Record Max PPV: 0.080 in/s Record Max DB: 103 db



SN: 3647 v2.75
Date: 08/25/2022 **Time:** 06:01:00
Event: 92
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: E SIDE COLGATE ST

**Continuous Monitor Recording
Summary Data**

	L	T	V
PPV (in/s)	0.090	0.080	0.040
FREQ (Hz)	10.2	8.6	15.6
Peak Air Pressure:	100 db		

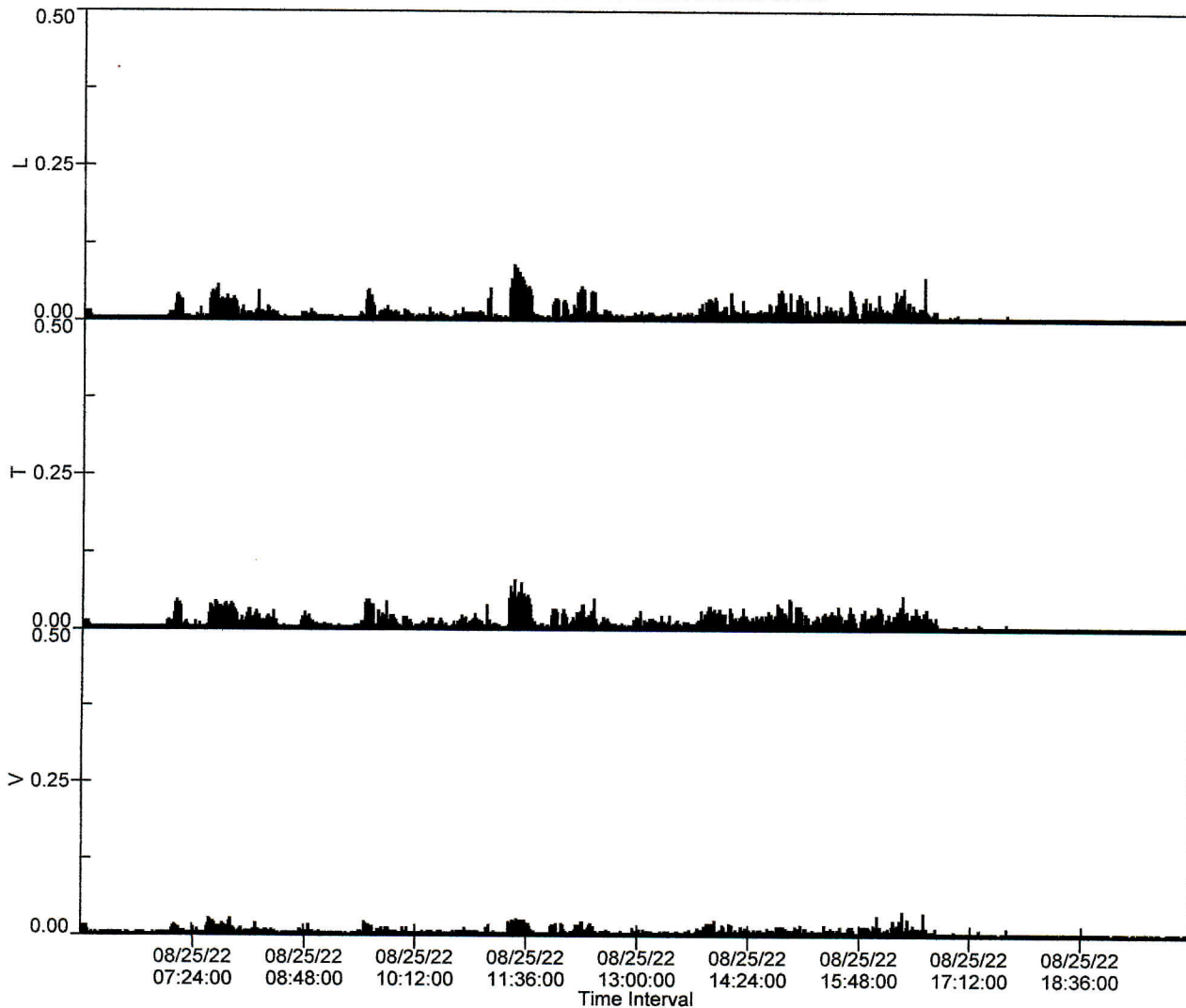
Recording Time: 838 minutes
Sample Size: 1440
Interval Size: 60 seconds

Additional Info:

Shaketable Calibrated: 03/22/2022
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3647 Event: 92

Record Max PPV: 0.090 in/s Record Max DB: 100 db



SN: 3647 v2.75
Date: 08/26/2022 **Time:** 06:01:00
Event: 93
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: E SIDE COLGATE ST

**Continuous Monitor Recording
Summary Data**

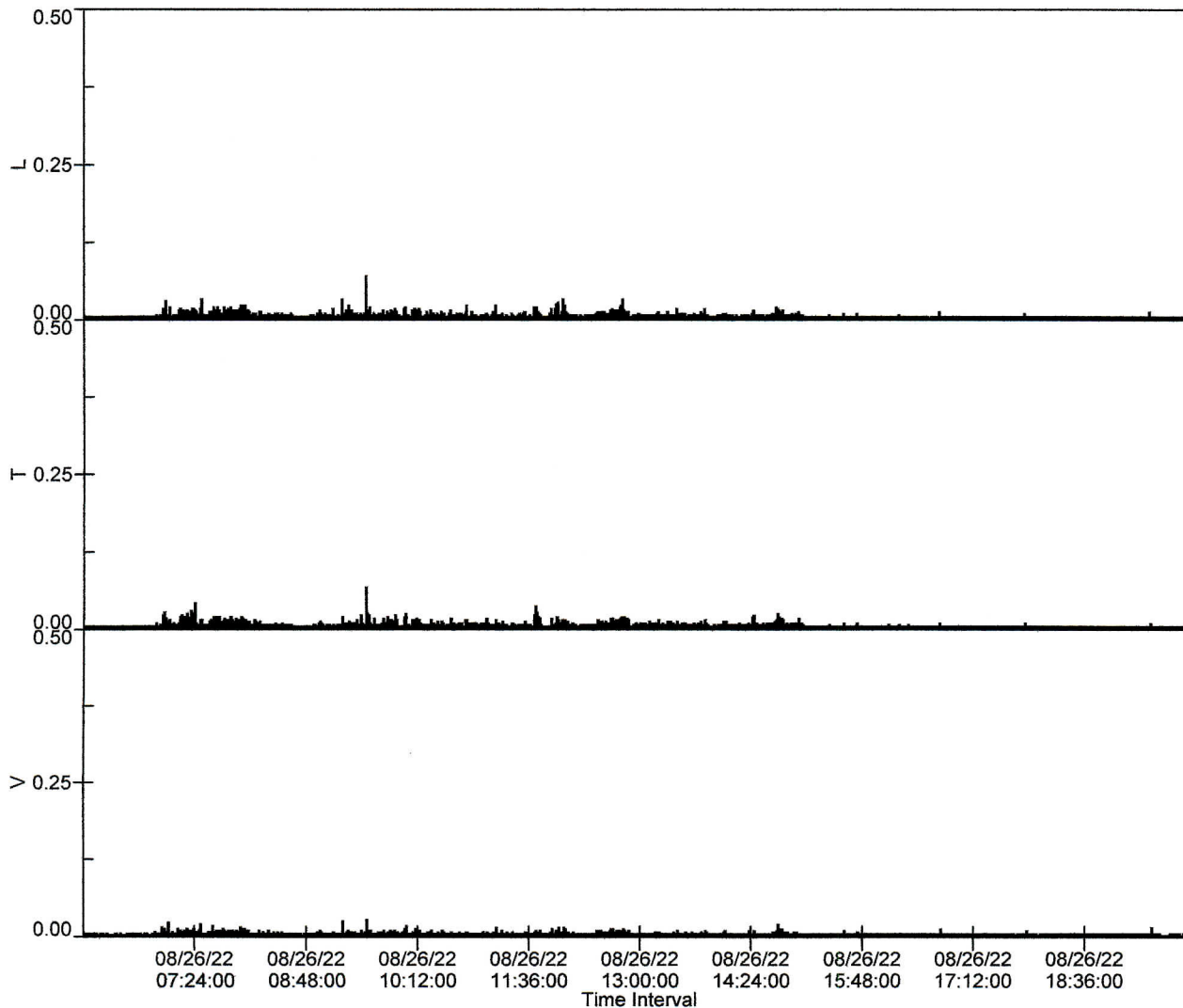
	L	T	V
PPV (in/s)	0.070	0.068	0.028
FREQ (Hz)	12.5	12.5	9.8
Peak Air Pressure:	100 db		
Recording Time:	838 minutes		
Sample Size:	1440		
Interval Size:	60 seconds		

Additional Info:

Shaketable Calibrated: 03/22/2022
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3647 Event: 93

Record Max PPV: 0.070 in/s Record Max DB: 100 db



SN: 3647 v2.75
Date: 08/27/2022 **Time:** 06:01:00
Event: 94
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: E SIDE COLGATE ST

**Continuous Monitor Recording
Summary Data**

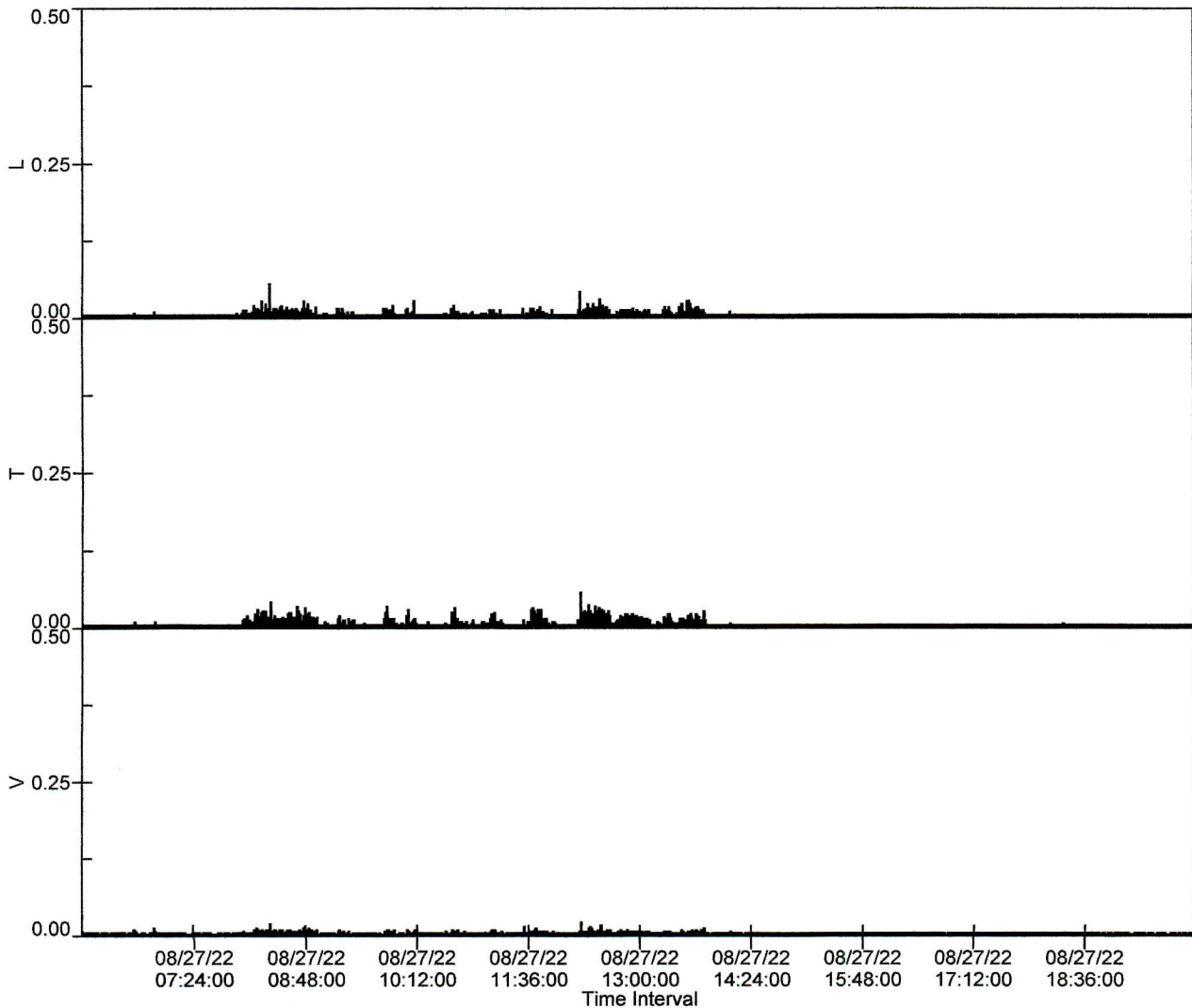
	L	T	V
PPV (in/s)	0.055	0.058	0.023
FREQ (Hz)	10.0	10.0	13.2
Peak Air Pressure:	101 db		
Recording Time:	838 minutes		
Sample Size:	1440		
Interval Size:	60 seconds		

Additional Info:

Shaketable Calibrated: 03/22/2022
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3647 Event: 94

Record Max PPV: 0.058 in/s Record Max DB: 101 db



SN: 3647 v2.75
Date: 08/28/2022 **Time:** 06:01:00
Event: 95
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: E SIDE COLGATE ST

**Continuous Monitor Recording
Summary Data**

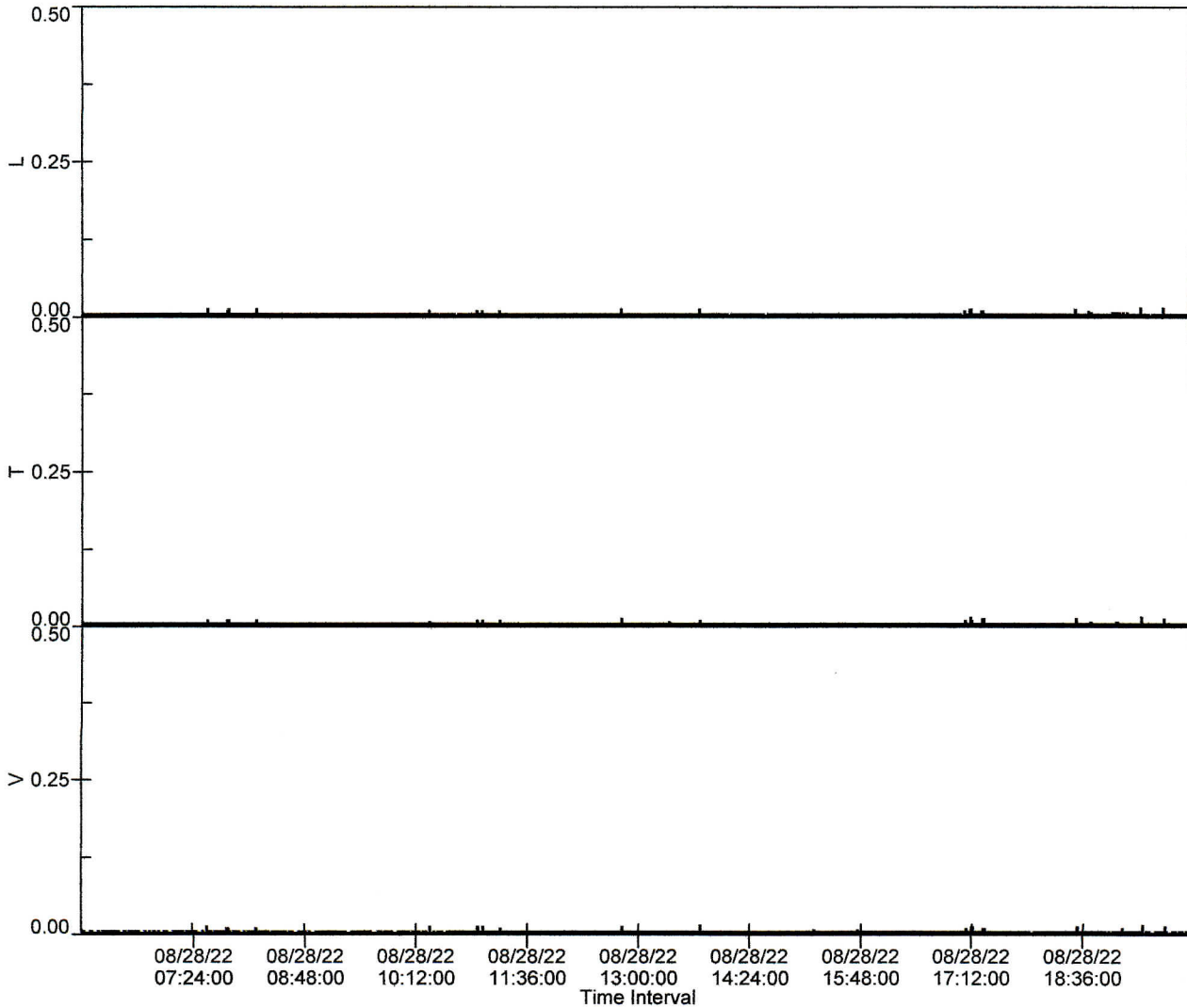
	L	T	V
PPV (in/s)	0.015	0.015	0.015
FREQ (Hz)	250.0	250.0	166.7
Peak Air Pressure:	102 db		
Recording Time:	838 minutes		
Sample Size:	1440		
Interval Size:	60 seconds		

Additional Info:

Shaketable Calibrated: 03/22/2022
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3647 Event: 95

Record Max PPV: 0.015 in/s Record Max DB: 102 db



SN: 3647 v2.75
Date: 08/29/2022 **Time:** 06:01:00
Event: 96
Client: BERGER
Operation: CONSTRUCTION
Location: THORNWOOD PARK
Distance: 25.
Operator: CTI INC
Comment: E SIDE COLGATE ST

Continuous Monitor Recording

Summary Data

	L	T	V
PPV (in/s)	0.093	0.108	0.033
FREQ (Hz)	13.5	12.8	18.5
Peak Air Pressure:	97 db		

Recording Time: 257 minutes
Sample Size: 1440
Interval Size: 60 seconds

Additional Info:

Shaketable Calibrated: 03/22/2022
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

SN: 3647 Event: 96

Record Max PPV: 0.108 in/s Record Max DB: 97 db

