

	Vibration Monitoring Report Summary				
	Thurston Elementary School	Project Number: 233473 Client: Ann Arbor Public Schools		Date: 10/12/26 to 10/18/26 Client Contact: Erik Bodker (Gilbane)	
	Project Address: 2300 Prairie Street, Ann Arbor MI				
Micromate/Minimate Serial No. :		UM17584	Geophone Serial No.:		UM17584
Vibration Unit Location:		UM17584 - Northeast side of site approximately 100 feet west of edge of house at 2219 Georgetown Boulevard			
Maximum Peak Particle Velocity (PPV) (in/sec):			Frequency (Hz) at PPV:		
UM17584	0.056 in/sec - Transverse channel on 10/12/2026 at 11:02:06		UM17584	43 Hz	
Maximum Specified PPV (in/sec):		0.20			
Description of Construction Activities: G2 understands that construction activities consist of utility installation with backfilling operations taking place using an excavator with a hoe-pack attachment. On October 14, a G2 representative serviced the seismograph between approximately 2:43 PM and 2:52 PM. One (1) triggered event at approximately 2:50 PM (0.410 in/sec, Longitudinal; PVS 0.433 in/sec) was caused by handling of the geophone during this service and is not associated with construction activities; it is not included in the maximum PPV above. No vibration events associated with construction activities exceeded the maximum specified PPV.					
Reported By: RPC, P.E.			Reviewed By: JBS, P.E.		

Histogram Start Time 07:32:06 October 12, 2026
Histogram Finish Time 11:59:59 October 12, 2026
Number of Intervals 17.86 at 15 minutes
Range Geo:10.000 in/s
Sample Rate 1024sps
Operator/Setup: Operator/233473 Thurston Elementary School.mmb

Serial Number UM17584 V 11-OCB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by Instantel
File Name UM17584_20261012073206.IDFH

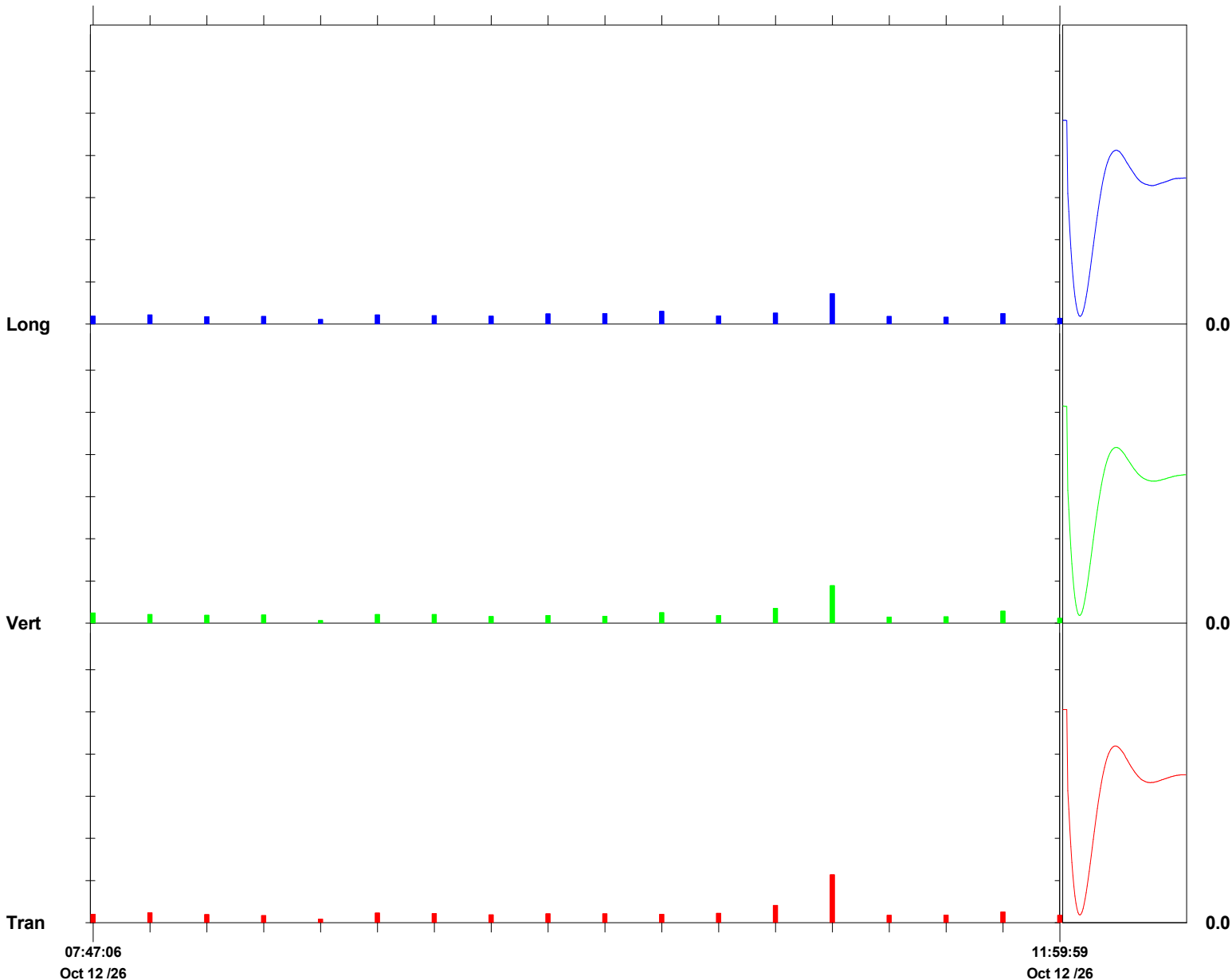
Notes

Location Thurston Elementary School, Ann Arbor MI
 Client Gilbane Building Company
 Company G2 Consulting Group, LLC
 General Notes G2 Project No. 233473

Extended Notes

	Tran	Vert	Long	
PPV	0.056	0.044	0.036	in/s
ZC Freq	43	17	34	Hz
Date	Oct 12 /26	Oct 12 /26	Oct 12 /26	
Time	11:02:06	11:02:06	11:02:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.3	4.4	4.7	

Peak Vector Sum 0.063 in/s on October 12, 2026 at 11:02:06



Time Scale: 15 minutes /div **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check

Histogram Start Time 12:02:06 October 12, 2026
Histogram Finish Time 16:59:59 October 12, 2026
Number of Intervals 19.86 at 15 minutes
Range Geo:10.000 in/s
Sample Rate 1024sps
Operator/Setup: Operator/233473 Thurston Elementary School.mmb

Serial Number UM17584 V 11-OCB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by Instantel
File Name UM17584_20261012120206.IDFH

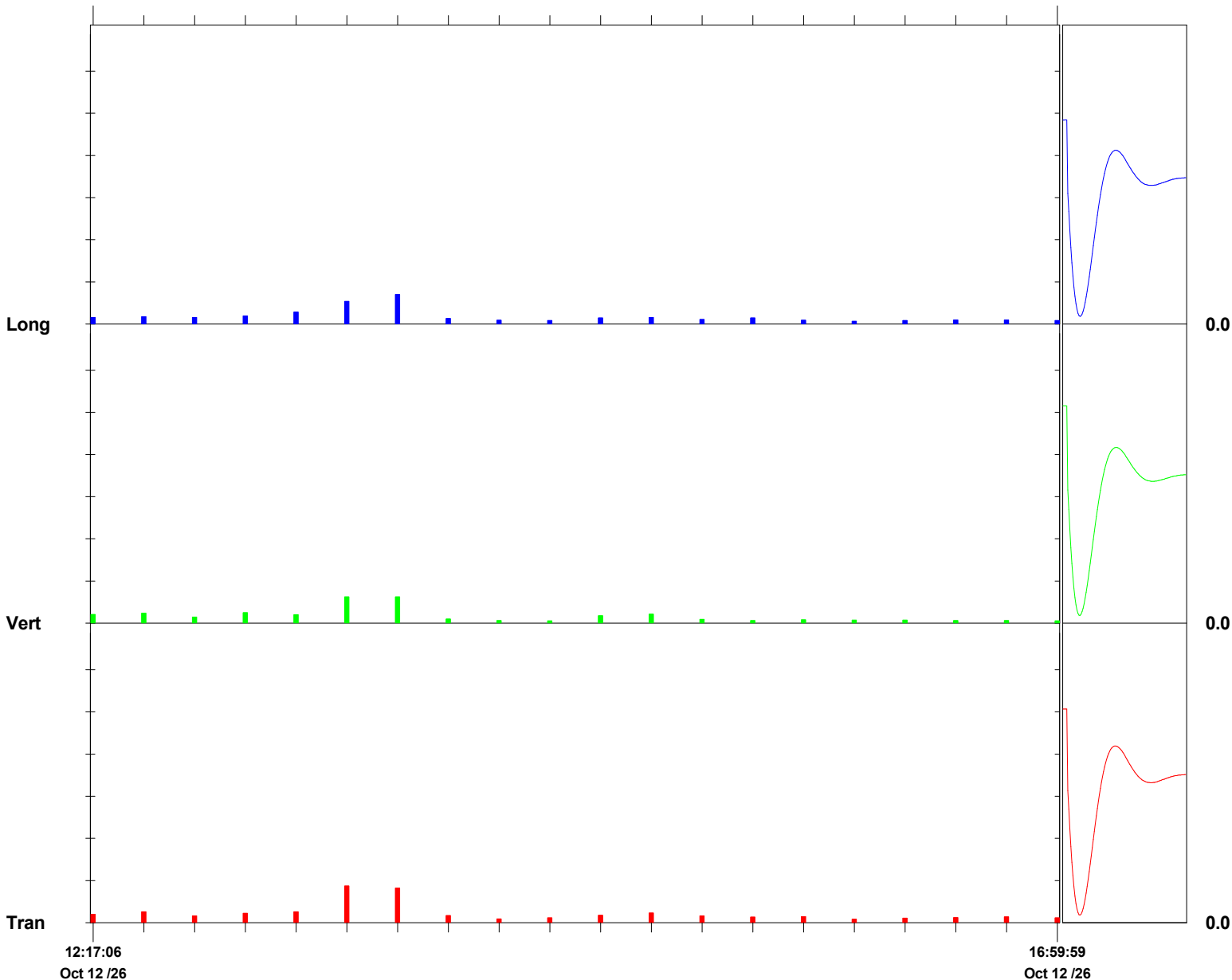
Notes

Location Thurston Elementary School, Ann Arbor MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 Project No. 233473

Extended Notes

	Tran	Vert	Long	
PPV	0.043	0.031	0.035	in/s
ZC Freq	37	17	28	Hz
Date	Oct 12 /26	Oct 12 /26	Oct 12 /26	
Time	13:32:06	13:32:06	13:47:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.3	4.4	4.7	

Peak Vector Sum 0.047 in/s on October 12, 2026 at 13:47:06



Time Scale: 15 minutes /div **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check

Histogram Start Time 17:02:06 October 12, 2026
Histogram Finish Time 07:29:59 October 13, 2026
Number of Intervals 57.86 at 15 minutes
Range Geo:10.000 in/s
Sample Rate 1024sps
Operator/Setup: Operator/233473 Thurston Elementary School.mmb

Serial Number UM17584 V 11-OCB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by Instantel
File Name UM17584_20261012170206.IDFH

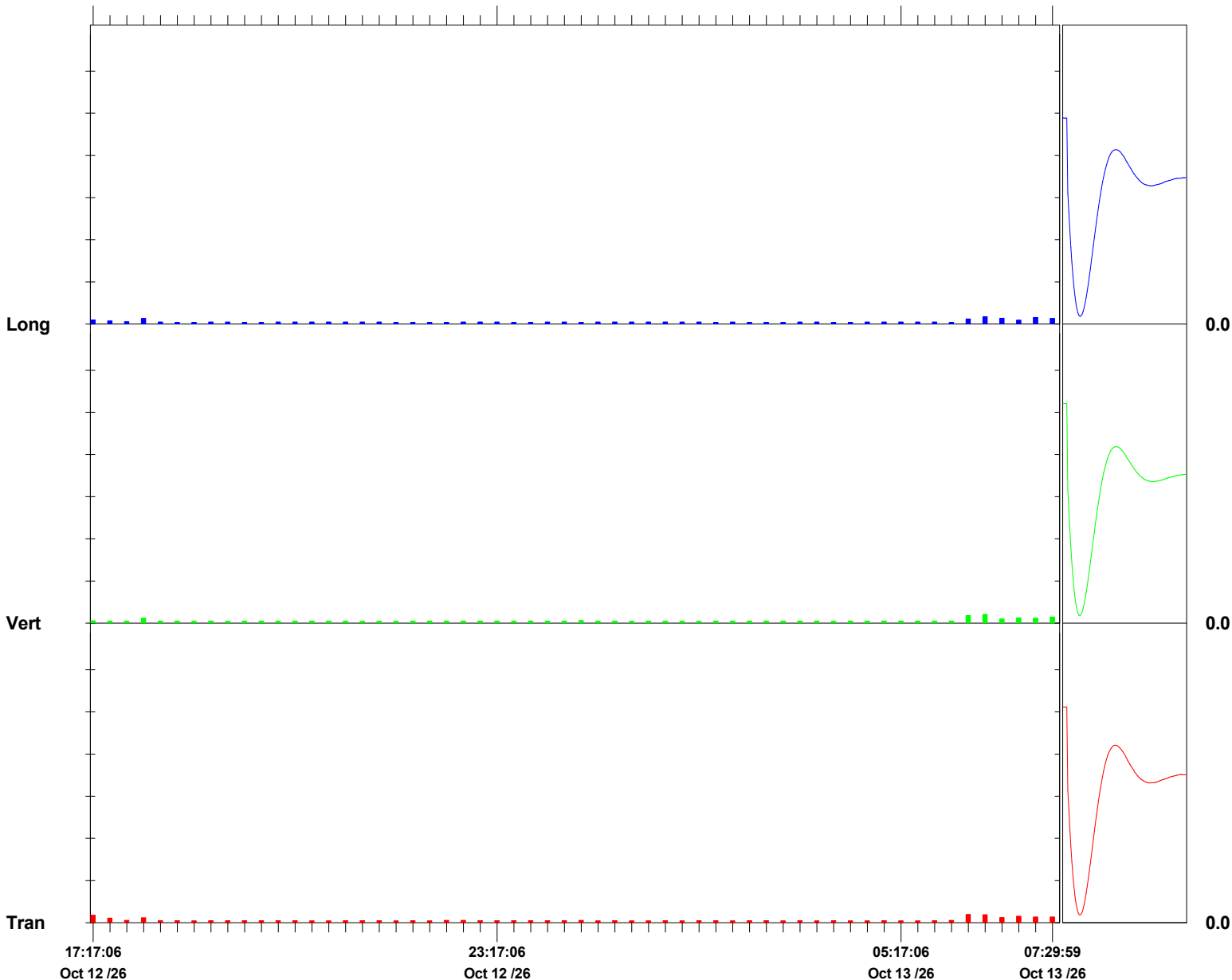
Notes

Location Thurston Elementary School, Ann Arbor MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 Project No. 233473

Extended Notes

	Tran	Vert	Long	
PPV	0.009	0.010	0.008	in/s
ZC Freq	12	15	16	Hz
Date	Oct 13 /26	Oct 13 /26	Oct 13 /26	
Time	06:17:06	06:32:06	06:32:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.2	4.3	4.6	

Peak Vector Sum 0.013 in/s on October 13, 2026 at 06:32:06



Time Scale: 15 minutes /div **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check

Histogram Start Time 07:32:06 October 13, 2026
Histogram Finish Time 11:59:59 October 13, 2026
Number of Intervals 17.86 at 15 minutes
Range Geo:10.000 in/s
Sample Rate 1024sps
Operator/Setup: Operator/233473 Thurston Elementary School.mmb

Serial Number UM17584 V 11-OCB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by Instantel
File Name UM17584_20261013073206.IDFH

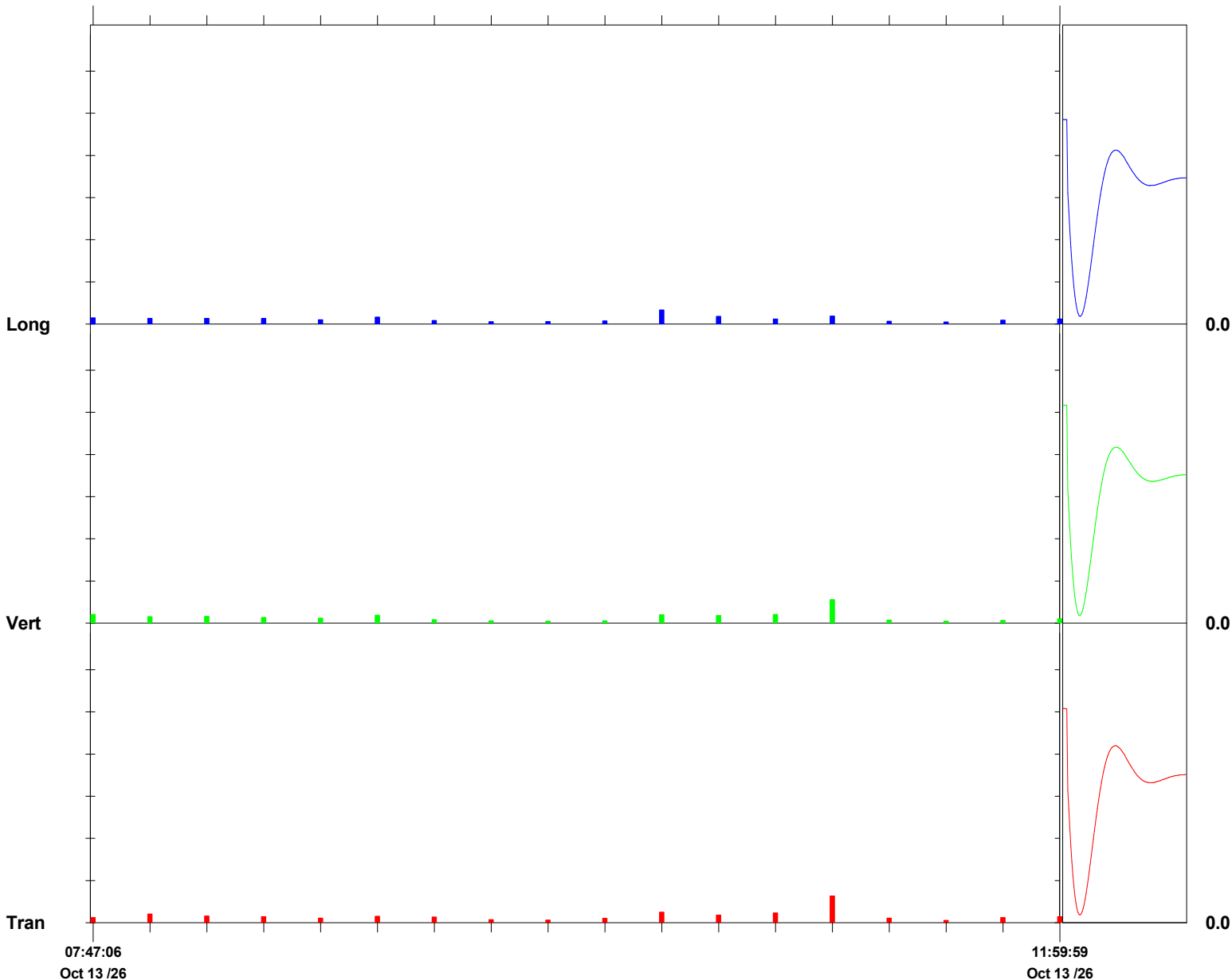
Notes

Location Thurston Elementary School, Ann Arbor MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 Project No. 233473

Extended Notes

	Tran	Vert	Long	
PPV	0.031	0.028	0.016	in/s
ZC Freq	13	13	28	Hz
Date	Oct 13 /26	Oct 13 /26	Oct 13 /26	
Time	11:02:06	11:02:06	10:17:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.2	4.4	4.7	

Peak Vector Sum 0.035 in/s on October 13, 2026 at 11:02:06



Time Scale: 15 minutes /div **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check

Histogram Start Time 12:02:06 October 13, 2026
Histogram Finish Time 16:59:59 October 13, 2026
Number of Intervals 19.86 at 15 minutes
Range Geo:10.000 in/s
Sample Rate 1024sps
Operator/Setup: Operator/233473 Thurston Elementary School.mmb

Serial Number UM17584 V 11-OCB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by Instantel
File Name UM17584_20261013120206.IDFH

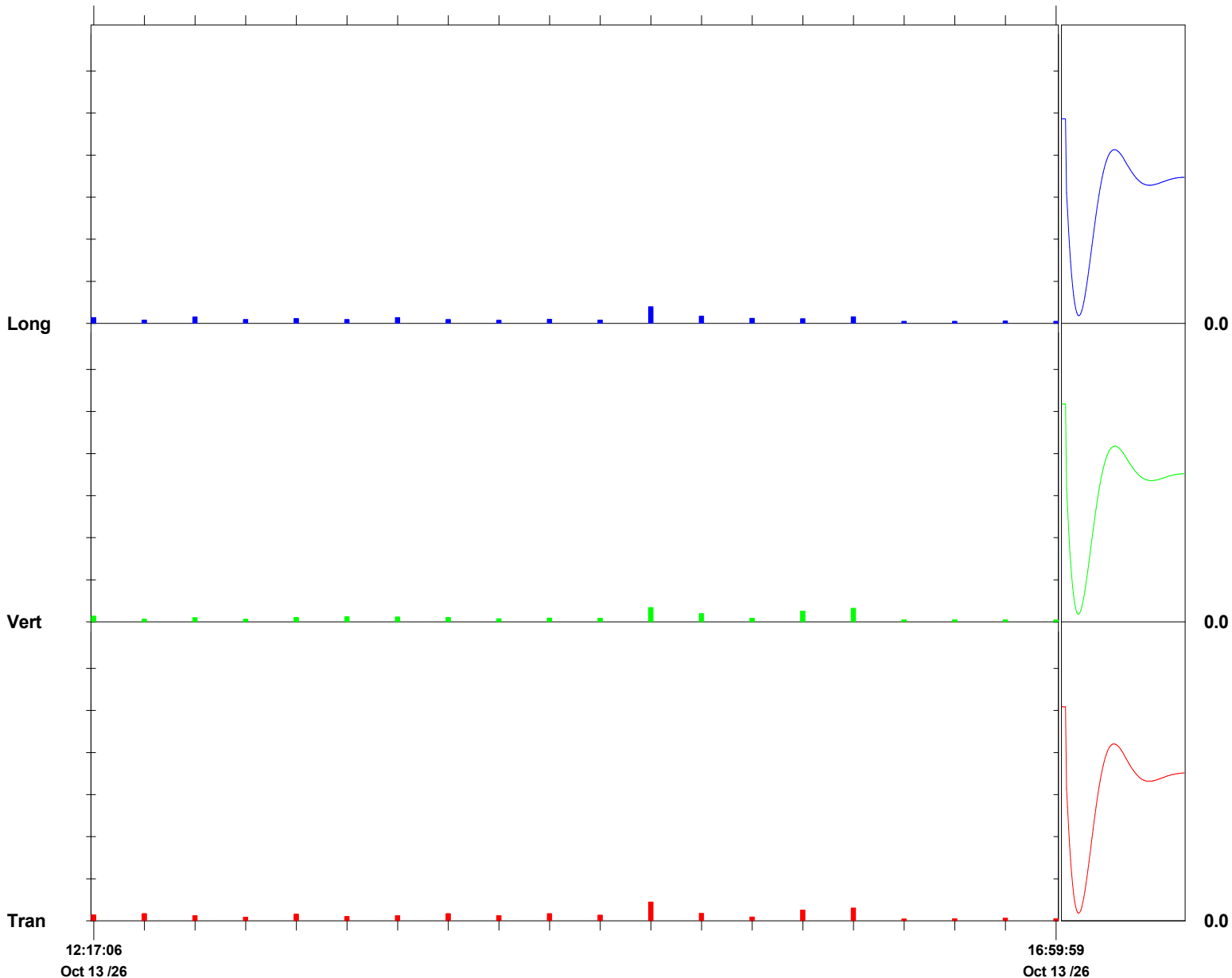
Notes

Location Thurston Elementary School, Ann Arbor MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 Project No. 233473

Extended Notes

	Tran	Vert	Long	
PPV	0.022	0.017	0.019	in/s
ZC Freq	27	16	28	Hz
Date	Oct 13 /26	Oct 13 /26	Oct 13 /26	
Time	15:02:06	15:02:06	15:02:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.2	4.4	4.7	

Peak Vector Sum 0.027 in/s on October 13, 2026 at 15:02:06



Time Scale: 15 minutes /div **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check

Histogram Start Time 17:02:06 October 13, 2026
Histogram Finish Time 07:29:59 October 14, 2026
Number of Intervals 57.86 at 15 minutes
Range Geo:10.000 in/s
Sample Rate 1024sps
Operator/Setup: Operator/233473 Thurston Elementary School.mmb

Serial Number UM17584 V 11-OCB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by InstanTEL
File Name UM17584_20261013170206.IDFH

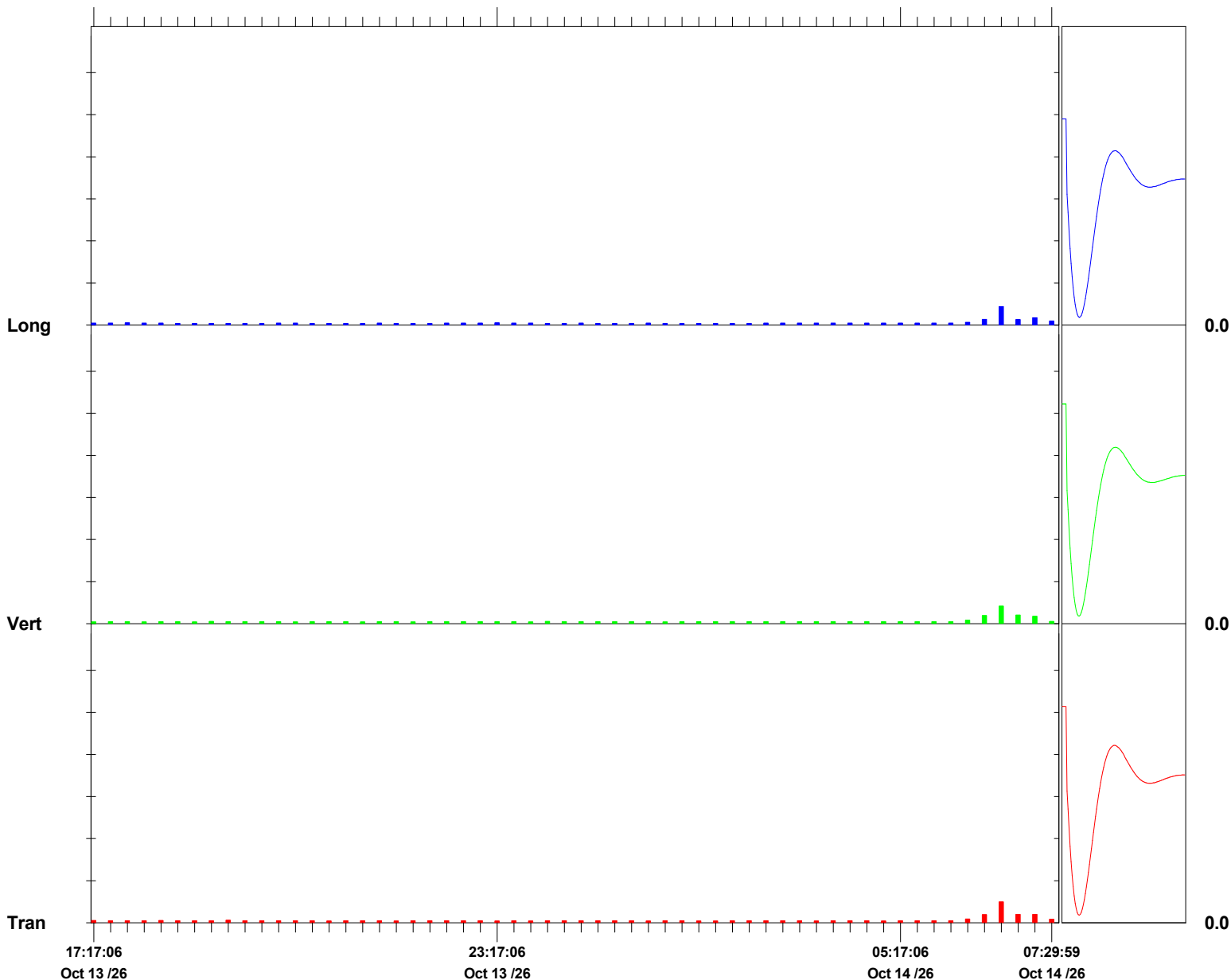
Notes

Location Thurston Elementary School, Ann Arbor MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 Project No. 233473

Extended Notes

	Tran	Vert	Long	
PPV	0.025	0.020	0.022	in/s
ZC Freq	34	39	37	Hz
Date	Oct 14 /26	Oct 14 /26	Oct 14 /26	
Time	06:47:06	06:47:06	06:47:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.2	4.3	4.6	

Peak Vector Sum 0.031 in/s on October 14, 2026 at 06:47:06



Time Scale: 15 minutes /div **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check

Histogram Start Time 07:32:06 October 14, 2026
Histogram Finish Time 11:59:59 October 14, 2026
Number of Intervals 17.86 at 15 minutes
Range Geo:10.000 in/s
Sample Rate 1024sps
Operator/Setup: Operator/233473 Thurston Elementary School.mmb

Serial Number UM17584 V 11-OCB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by Instantel
File Name UM17584_20261014073206.IDFH

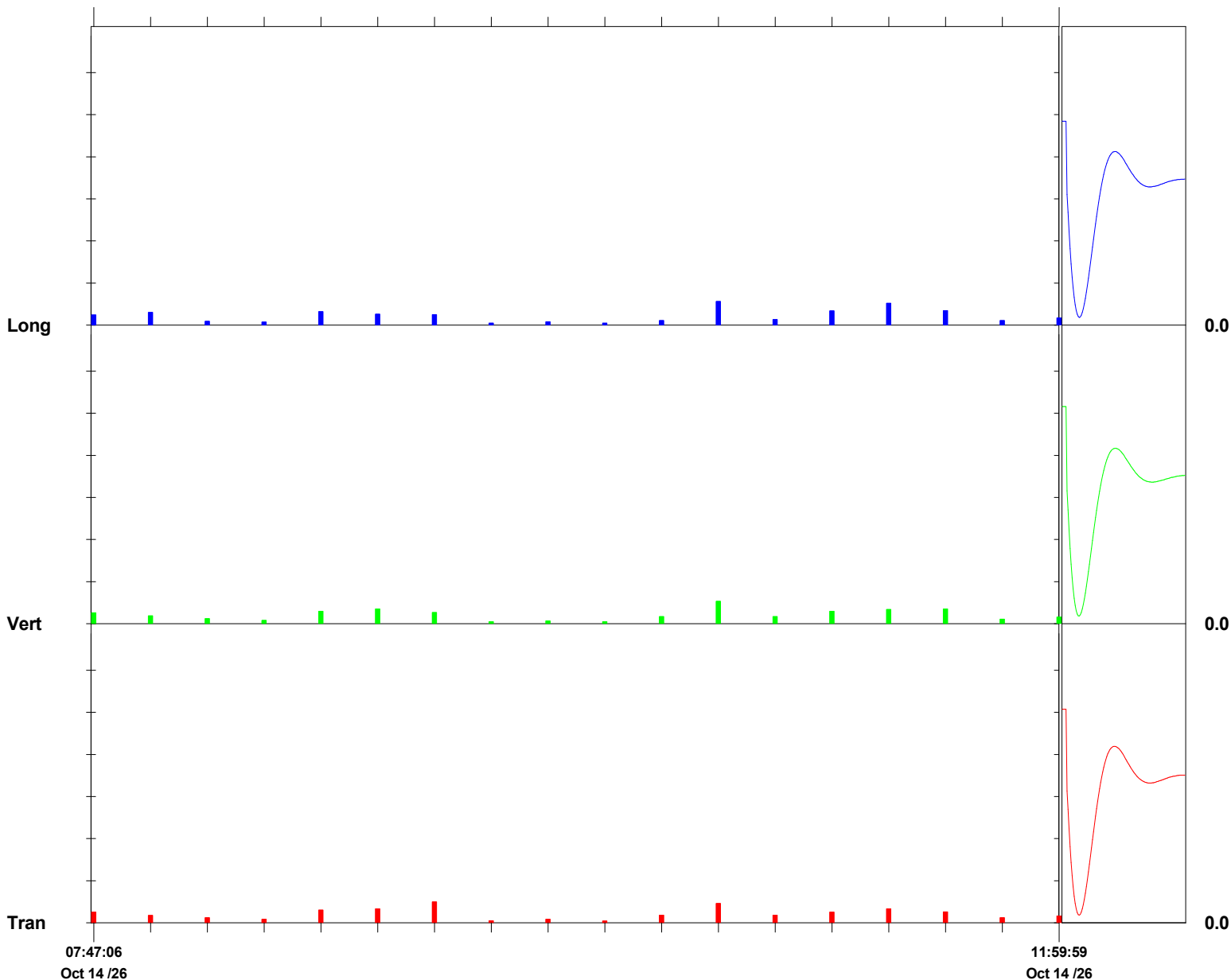
Notes

Location Thurston Elementary School, Ann Arbor MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 Project No. 233473

Extended Notes

	Tran	Vert	Long	
PPV	0.025	0.026	0.028	in/s
ZC Freq	43	27	26	Hz
Date	Oct 14 /26	Oct 14 /26	Oct 14 /26	
Time	09:17:06	10:32:06	10:32:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.3	4.4	4.7	

Peak Vector Sum 0.035 in/s on October 14, 2026 at 10:32:06



Time Scale: 15 minutes /div **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check

Histogram Start Time 12:02:06 October 14, 2026
Histogram Finish Time 14:43:50 October 14, 2026
Number of Intervals 10.78 at 15 minutes
Range Geo:10.000 in/s
Sample Rate 1024sps
Operator/Setup: Operator/233473 Thurston Elementary School.mmb

Serial Number UM17584 V 11-OCB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by Instantel
File Name UM17584_20261014120206.IDFH

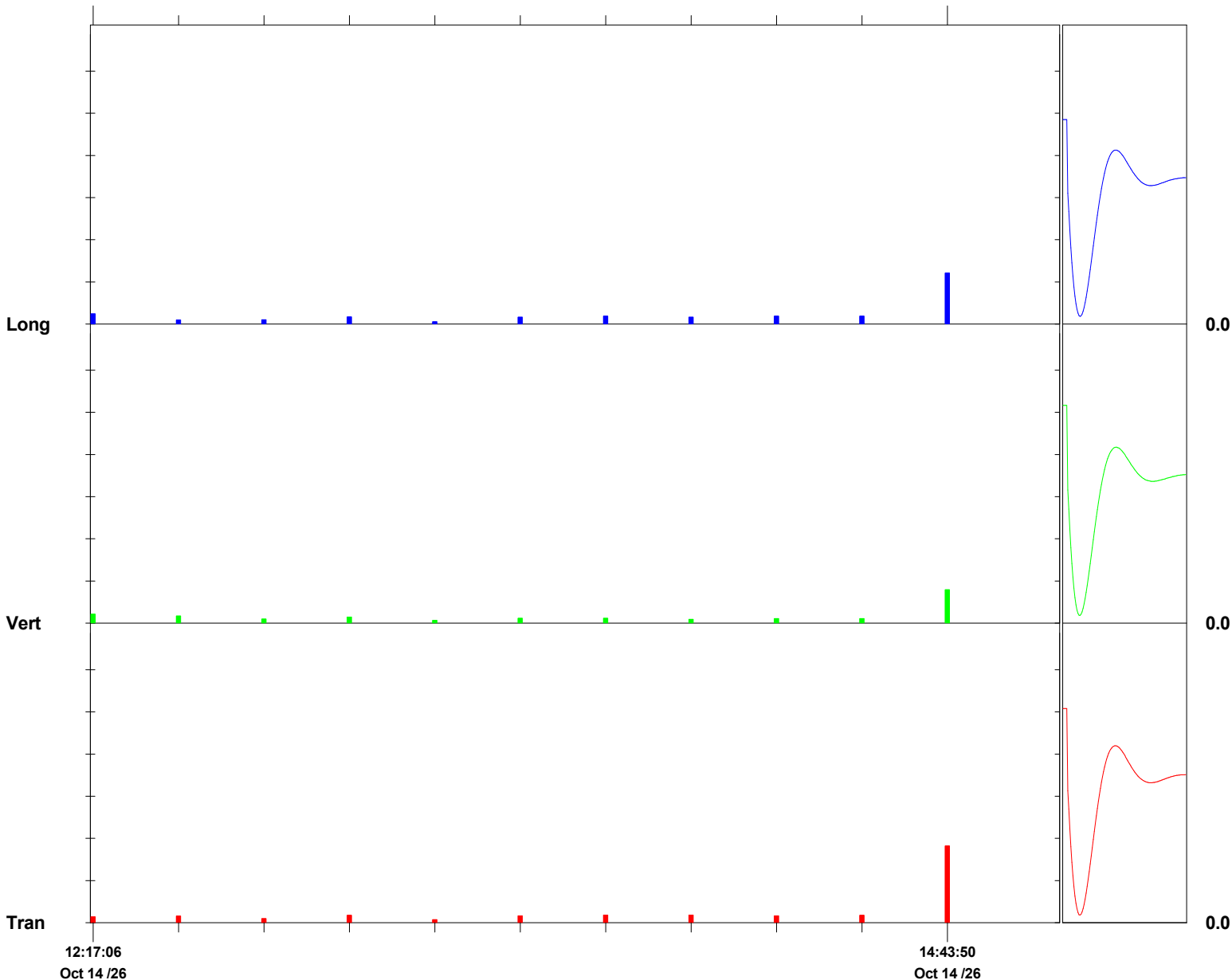
Notes

Location Thurston Elementary School, Ann Arbor MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 Project No. 233473

Extended Notes

	Tran	Vert	Long	
PPV	0.091	0.039	0.060	in/s
ZC Freq	23	47	7.2	Hz
Date	Oct 14 /26	Oct 14 /26	Oct 14 /26	
Time	14:43:50	14:43:50	14:43:50	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.2	4.4	4.7	

Peak Vector Sum 0.099 in/s on October 14, 2026 at 14:43:50



Time Scale: 15 minutes /div **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check

Histogram Start Time 14:49:49 October 14, 2026
Histogram Finish Time 14:50:33 October 14, 2026
Number of Intervals 0.05 at 15 minutes
Range Geo:10.000 in/s
Sample Rate 1024sps
Operator/Setup: Operator/233473 Thurston Elementary School.mmb

Serial Number UM17584 V 11-OCB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by Instantel
File Name UM17584_20261014144949.IDFH

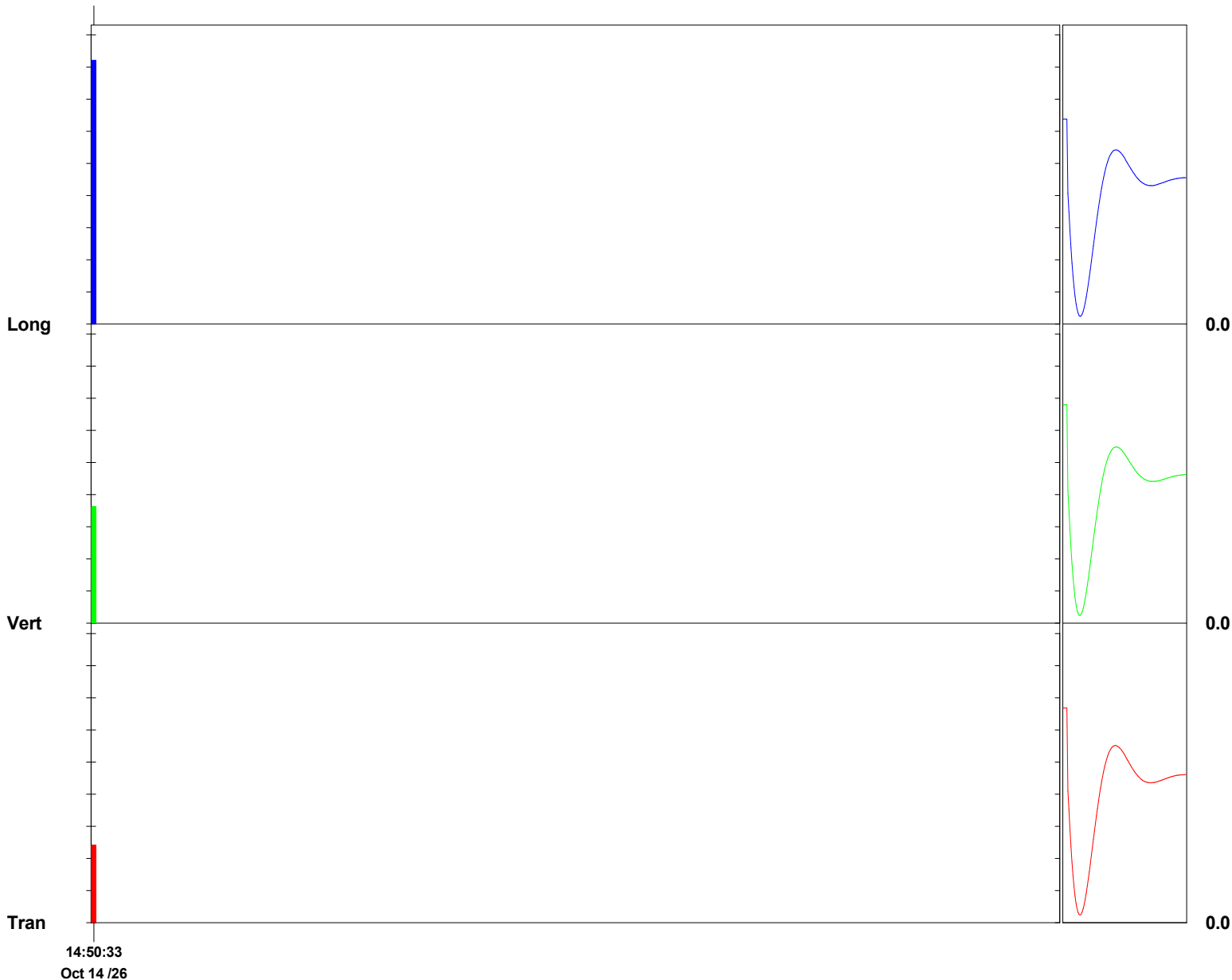
Notes

Location Thurston Elementary School, Ann Arbor MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 Project No. 233473

Extended Notes

	Tran	Vert	Long	
PPV	0.120	0.181	0.410	in/s
ZC Freq	64	64	64	Hz
Date	Oct 14 /26	Oct 14 /26	Oct 14 /26	
Time	14:50:33	14:50:33	14:50:33	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.2	4.4	4.6	

Peak Vector Sum 0.433 in/s on October 14, 2026 at 14:50:33



Time Scale: 15 minutes /div **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check

Date/Time Long at 14:50:28 October 14, 2026
Trigger Source Geo: 0.200 in/s
Range Geo: 10.000 in/s
Record Time 5.0 sec at 1024 sps
Operator/Setup: Operator/233473 Thurston Elementary School.mmb

Serial Number UM17584 V 11-0CB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by Instantel
File Name UM17584_20261014145028.IDFW

Notes

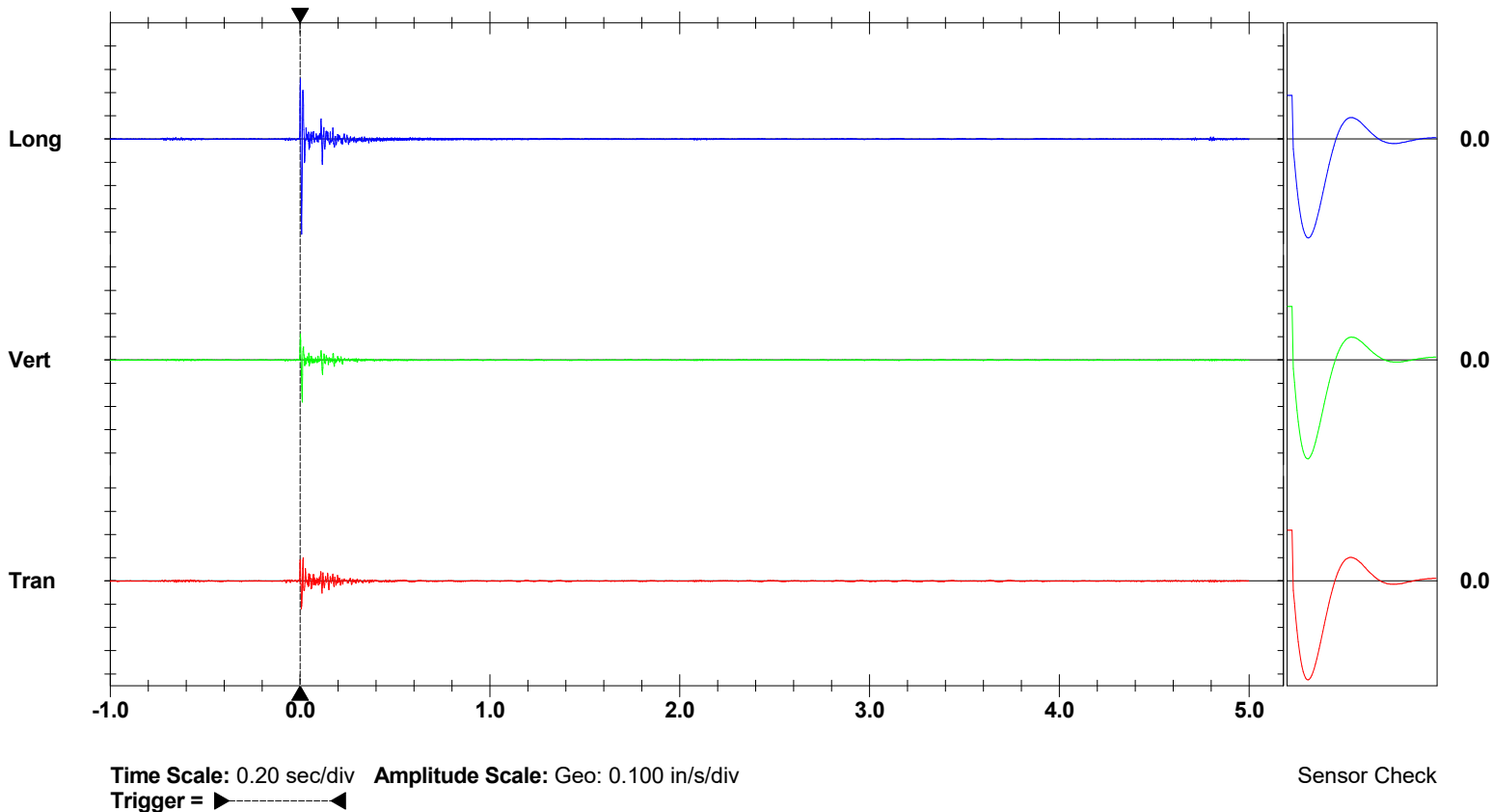
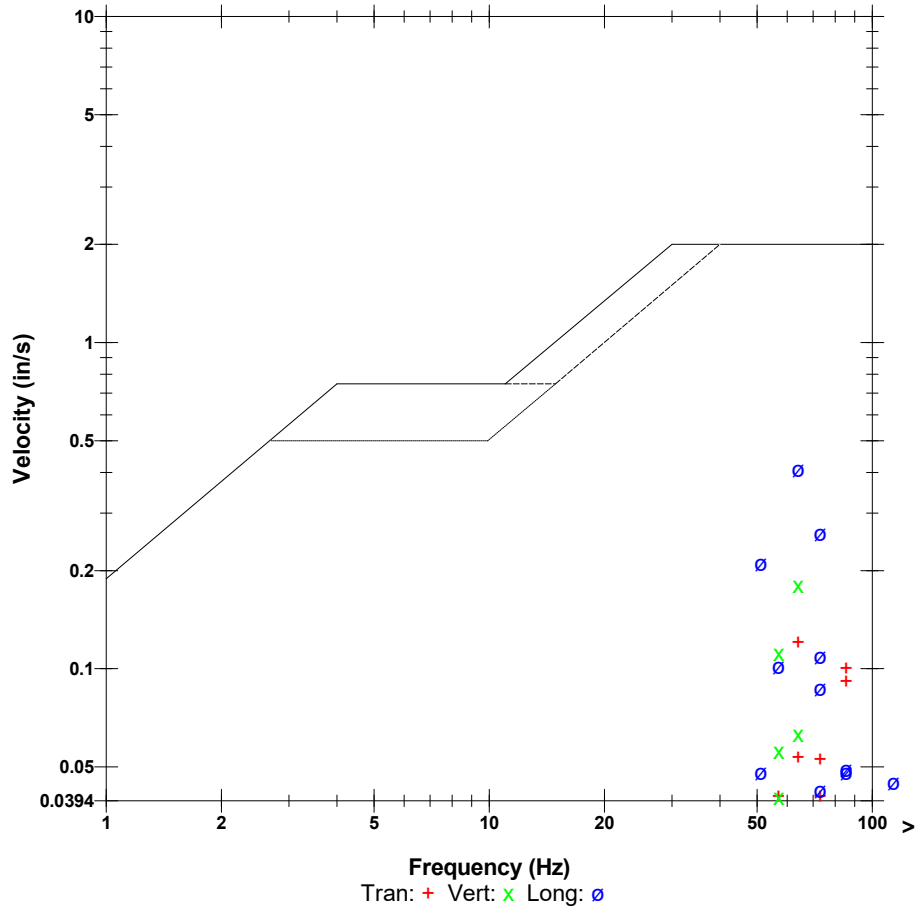
Location Thurston Elementary School, Ann Arbor MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 Project No. 233473

Extended Notes

	Tran	Vert	Long	
PPV	0.120	0.181	0.410	in/s
ZC Freq	64	64	64	Hz
Time (Rel. to Trig)	0.007	0.011	0.008	sec
Peak Acceleration	0.150	0.212	0.379	g
Peak Displacement	0.000	0.000	0.001	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.2	4.4	4.6	

Peak Vector Sum 0.433 in/s at 0.008 sec

USBM RI8507 And OSMRE



Sensor Check

Date/Time Long at 14:50:28 October 14, 2026
Trigger Source Geo: 0.200 in/s
Range Geo: 10.000 in/s
Record Time 5.0 sec at 1024 sps
Operator/Setup: Operator/233473 Thurston Elementary School.mmb

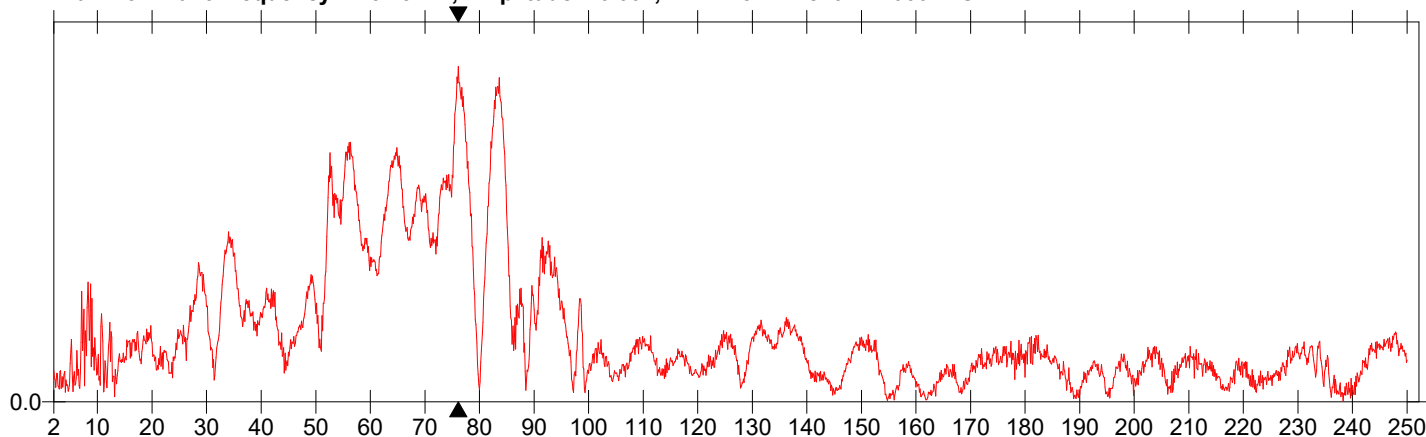
Serial Number UM17584 V 11-0CB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by Instantel
File Name UM17584_20261014145028.IDFW

Notes

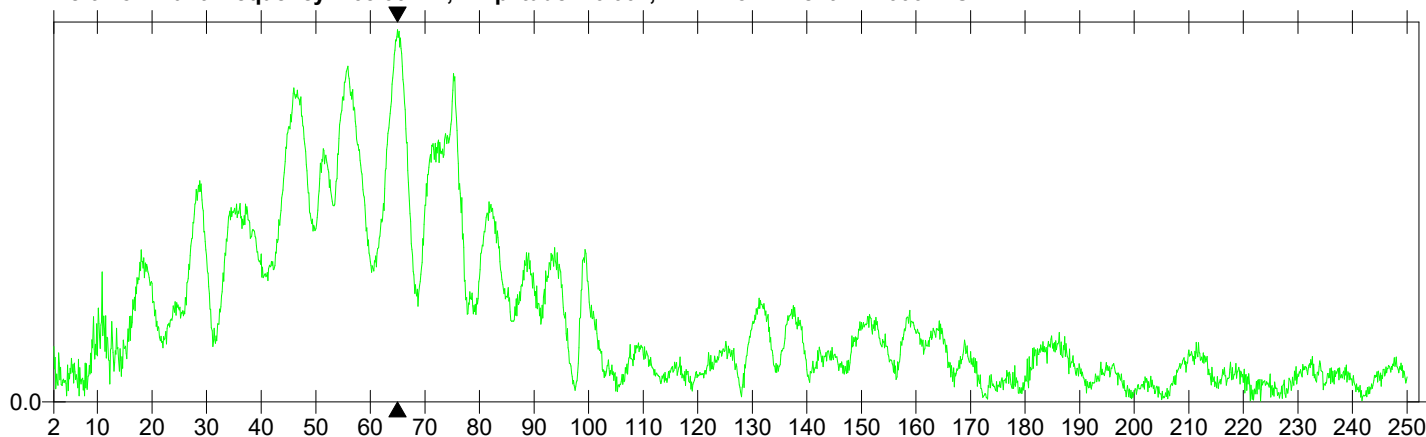
Location Thurston Elementary School, Ann Arbor MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 Project No. 233473

Extended Notes

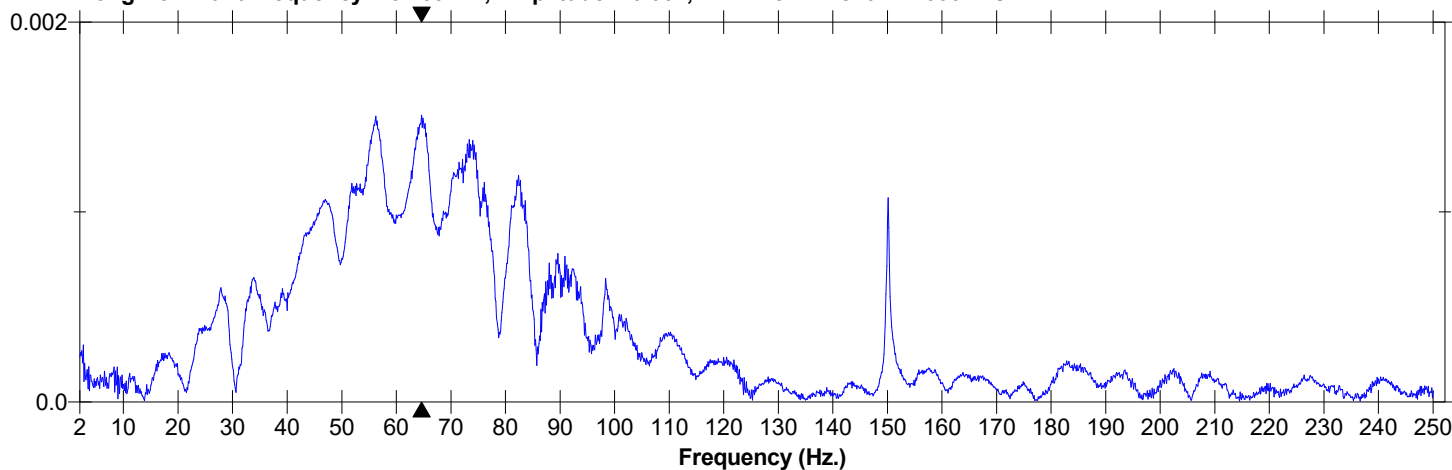
Tran Dominant Frequency = 76.13 Hz., Amplitude = 0.001, PPV from Event = -1.000 in/s



Vert Dominant Frequency = 65.00 Hz., Amplitude = 0.001, PPV from Event = -1.000 in/s



Long Dominant Frequency = 64.63 Hz., Amplitude = 0.002, PPV from Event = -1.000 in/s



Histogram Start Time 14:52:39 October 14, 2026
Histogram Finish Time 16:59:59 October 14, 2026
Number of Intervals 8.49 at 15 minutes
Range Geo:10.000 in/s
Sample Rate 1024sps
Operator/Setup: Operator/233473 Thurston Elementary School.mmb

Serial Number UM17584 V 11-OCB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by Instantel
File Name UM17584_20261014145239.IDFH

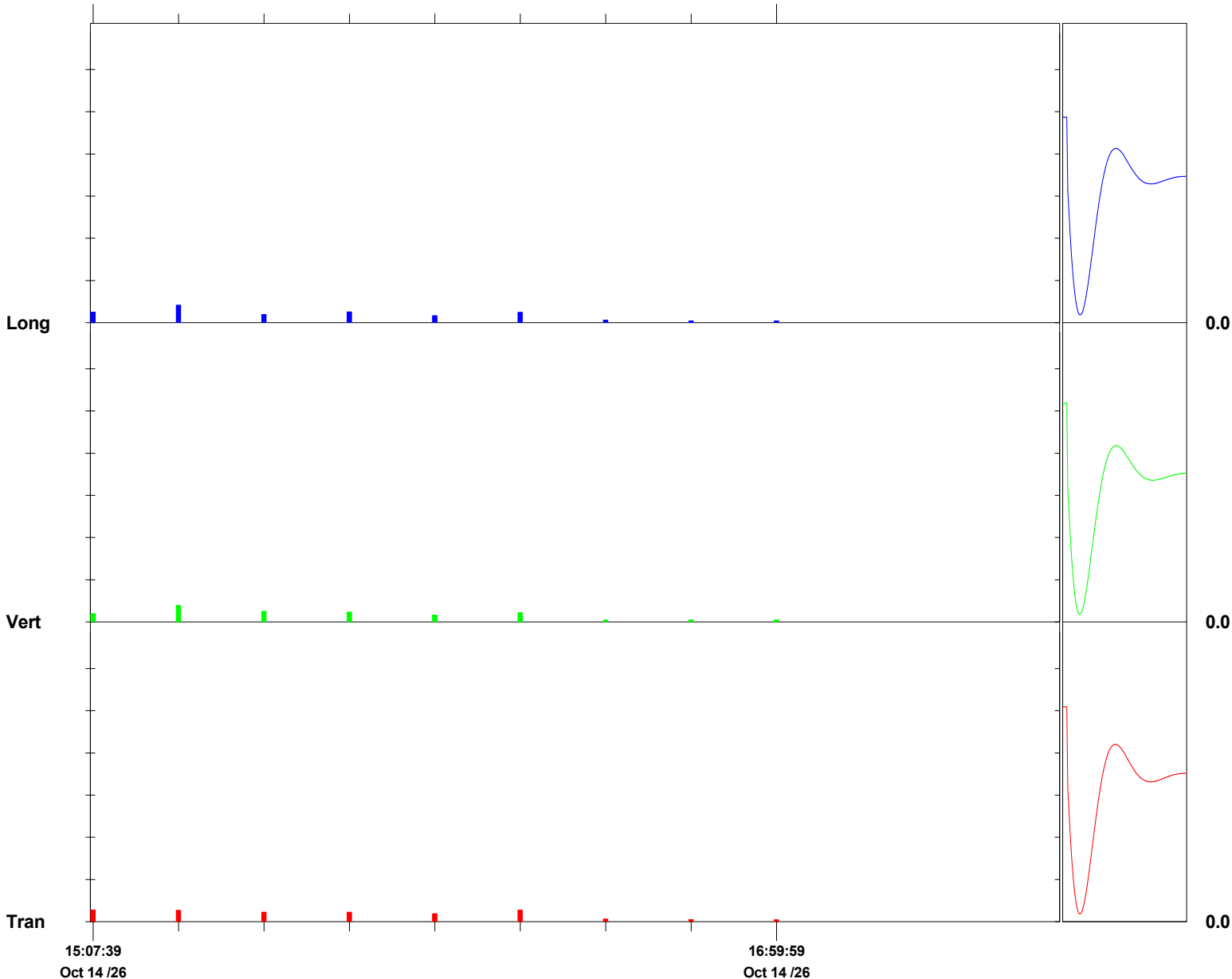
Notes

Location Thurston Elementary School, Ann Arbor MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 Project No. 233473

Extended Notes

	Tran	Vert	Long	
PPV	0.014	0.019	0.020	in/s
ZC Freq	7.5	24	26	Hz
Date	Oct 14 /26	Oct 14 /26	Oct 14 /26	
Time	15:07:39	15:22:39	15:22:39	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.2	4.4	4.7	

Peak Vector Sum 0.025 in/s on October 14, 2026 at 15:22:39



Time Scale: 15 minutes /div **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check

Histogram Start Time 17:02:06 October 14, 2026
Histogram Finish Time 07:29:59 October 15, 2026
Number of Intervals 57.86 at 15 minutes
Range Geo:10.000 in/s
Sample Rate 1024sps
Operator/Setup: Operator/233473 Thurston Elementary School.mmb

Serial Number UM17584 V 11-OCB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by Instantel
File Name UM17584_20261014170206.IDFH

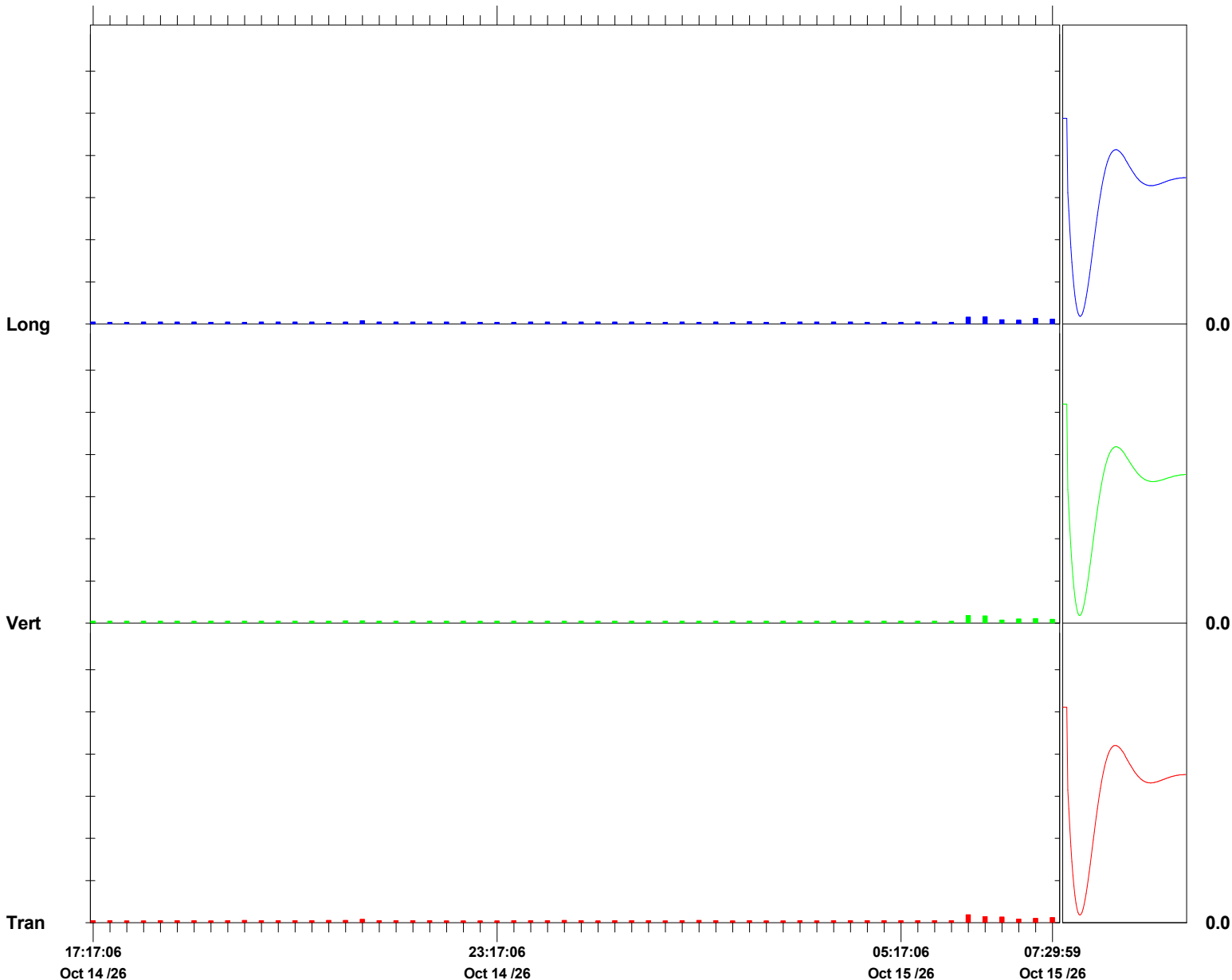
Notes

Location Thurston Elementary School, Ann Arbor MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 Project No. 233473

Extended Notes

	Tran	Vert	Long	
PPV	0.009	0.009	0.008	in/s
ZC Freq	30	17	47	Hz
Date	Oct 15 /26	Oct 15 /26	Oct 15 /26	
Time	06:17:06	06:17:06	06:32:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.2	4.3	4.6	

Peak Vector Sum 0.012 in/s on October 15, 2026 at 06:17:06



Time Scale: 15 minutes /div **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check

Histogram Start Time 07:32:06 October 15, 2026
Histogram Finish Time 11:59:59 October 15, 2026
Number of Intervals 17.86 at 15 minutes
Range Geo:10.000 in/s
Sample Rate 1024sps
Operator/Setup: Operator/233473 Thurston Elementary School.mmb

Serial Number UM17584 V 11-OCB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by Instantel
File Name UM17584_20261015073206.IDFH

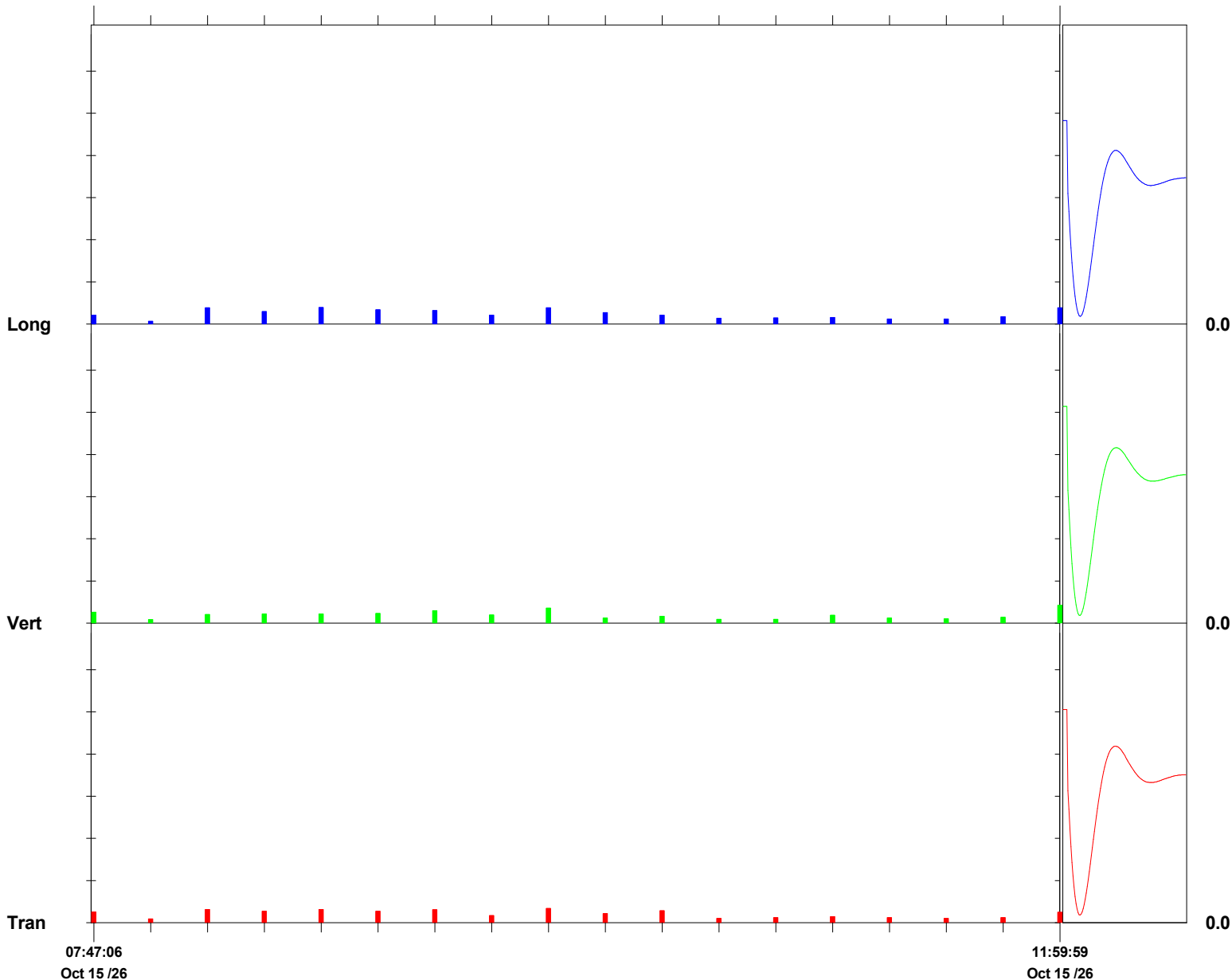
Notes

Location Thurston Elementary School, Ann Arbor MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 Project No. 233473

Extended Notes

	Tran	Vert	Long	
PPV	0.017	0.021	0.019	in/s
ZC Freq	17	12	21	Hz
Date	Oct 15 /26	Oct 15 /26	Oct 15 /26	
Time	09:47:06	11:59:59	08:47:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.3	4.4	4.7	

Peak Vector Sum 0.024 in/s on October 15, 2026 at 09:47:06



Time Scale: 15 minutes /div **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check

Histogram Start Time 12:02:06 October 15, 2026
Histogram Finish Time 16:59:59 October 15, 2026
Number of Intervals 19.86 at 15 minutes
Range Geo:10.000 in/s
Sample Rate 1024sps
Operator/Setup: Operator/233473 Thurston Elementary School.mmb

Serial Number UM17584 V 11-OCB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by Instantel
File Name UM17584_20261015120206.IDFH

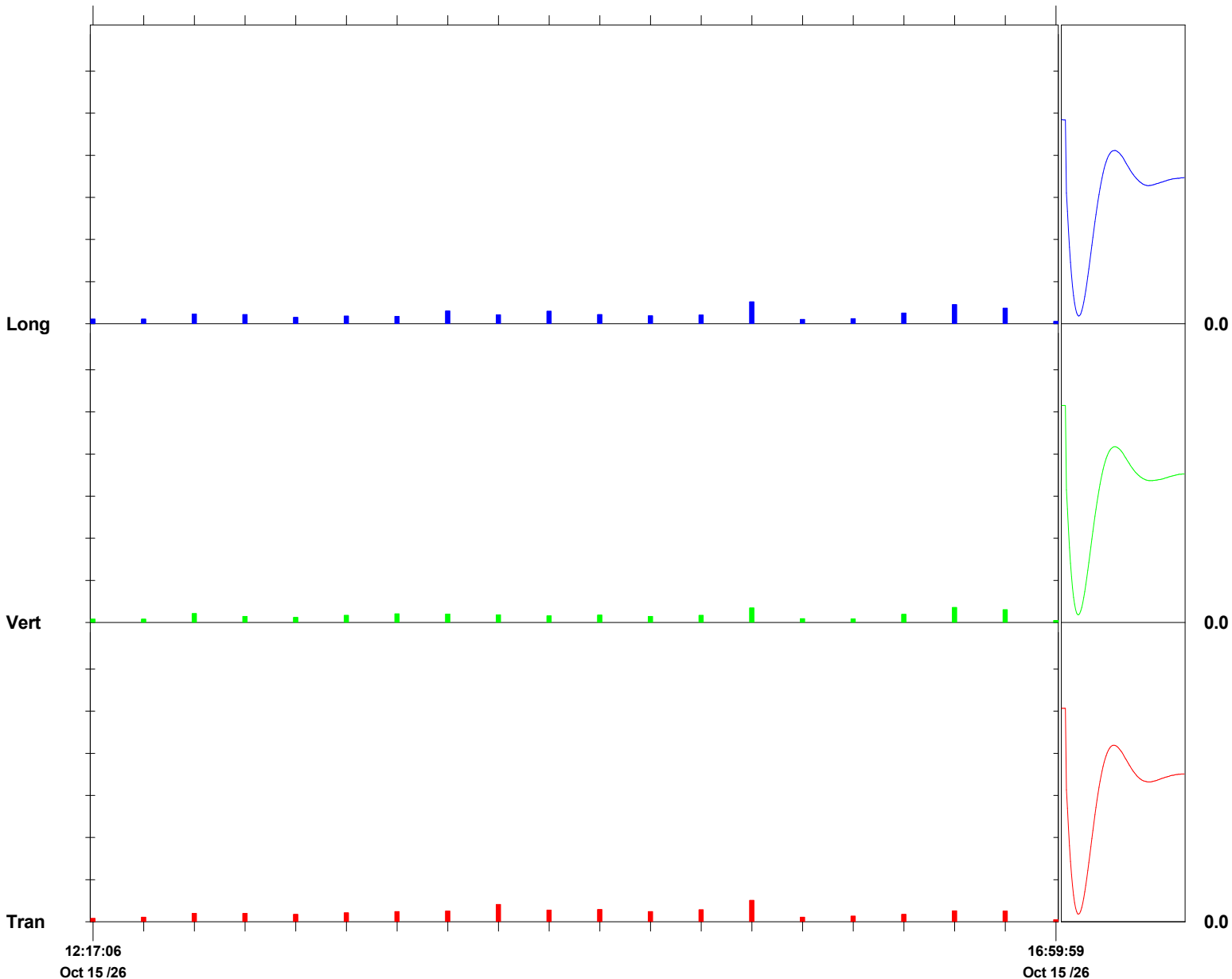
Notes

Location Thurston Elementary School, Ann Arbor MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 Project No. 233473

Extended Notes

	Tran	Vert	Long	
PPV	0.025	0.018	0.026	in/s
ZC Freq	12	14	11	Hz
Date	Oct 15 /26	Oct 15 /26	Oct 15 /26	
Time	15:32:06	16:32:06	15:32:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.3	4.4	4.8	

Peak Vector Sum 0.027 in/s on October 15, 2026 at 15:32:06



Time Scale: 15 minutes /div **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check

Histogram Start Time 17:02:06 October 15, 2026
Histogram Finish Time 07:29:59 October 16, 2026
Number of Intervals 57.86 at 15 minutes
Range Geo:10.000 in/s
Sample Rate 1024sps
Operator/Setup: Operator/233473 Thurston Elementary School.mmb

Serial Number UM17584 V 11-OCB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by Instantel
File Name UM17584_20261015170206.IDFH

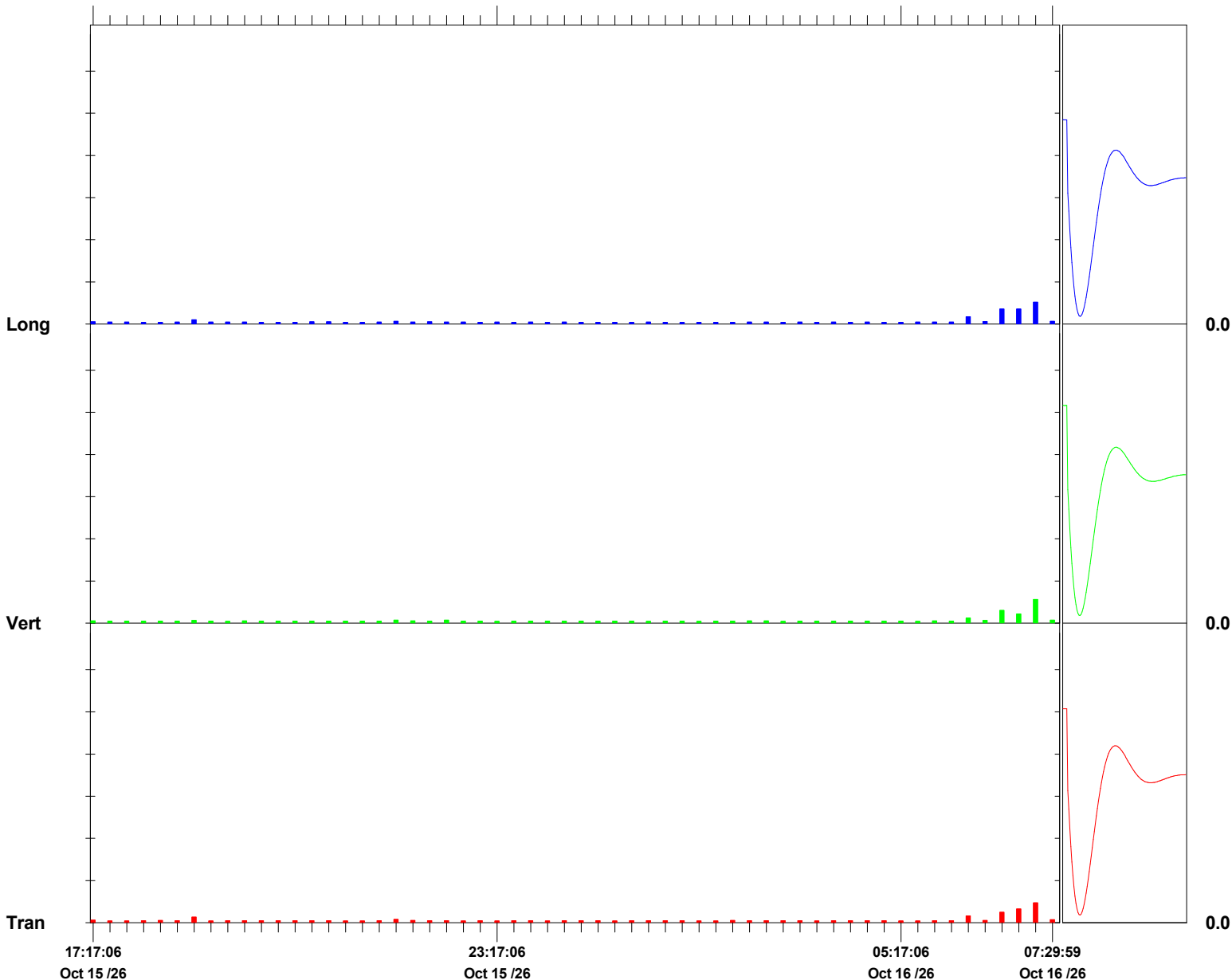
Notes

Location Thurston Elementary School, Ann Arbor MI
 Client Gilbane Building Company
 Company G2 Consulting Group, LLC
 General Notes G2 Project No. 233473

Extended Notes

	Tran	Vert	Long	
PPV	0.023	0.028	0.026	in/s
ZC Freq	24	12	24	Hz
Date	Oct 16 /26	Oct 16 /26	Oct 16 /26	
Time	07:17:06	07:17:06	07:17:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.3	4.4	4.7	

Peak Vector Sum 0.035 in/s on October 16, 2026 at 07:17:06



Time Scale: 15 minutes /div **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check

Histogram Start Time 07:32:06 October 16, 2026
Histogram Finish Time 11:59:59 October 16, 2026
Number of Intervals 17.86 at 15 minutes
Range Geo:10.000 in/s
Sample Rate 1024sps
Operator/Setup: Operator/233473 Thurston Elementary School.mmb

Serial Number UM17584 V 11-OCB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by Instantel
File Name UM17584_20261016073206.IDFH

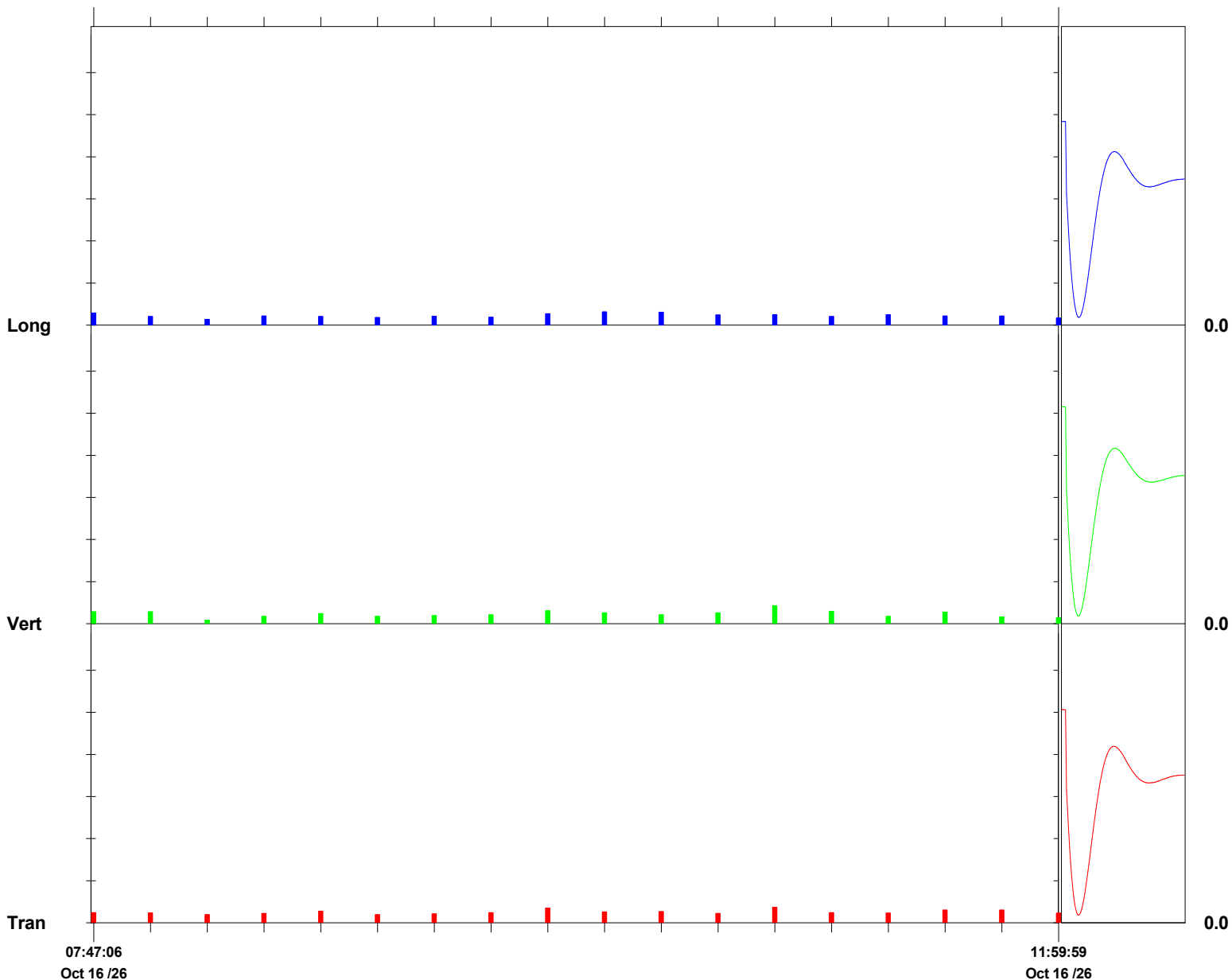
Notes

Location Thurston Elementary School, Ann Arbor MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 Project No. 233473

Extended Notes

	Tran	Vert	Long	
PPV	0.018	0.021	0.016	in/s
ZC Freq	14	15	27	Hz
Date	Oct 16 /26	Oct 16 /26	Oct 16 /26	
Time	10:47:06	10:47:06	10:02:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.3	4.4	4.7	

Peak Vector Sum 0.026 in/s on October 16, 2026 at 10:47:06



Time Scale: 15 minutes /div **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check

Histogram Start Time 12:02:06 October 16, 2026
Histogram Finish Time 16:59:59 October 16, 2026
Number of Intervals 19.86 at 15 minutes
Range Geo:10.000 in/s
Sample Rate 1024sps
Operator/Setup: Operator/233473 Thurston Elementary School.mmb

Serial Number UM17584 V 11-OCB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by Instantel
File Name UM17584_20261016120206.IDFH

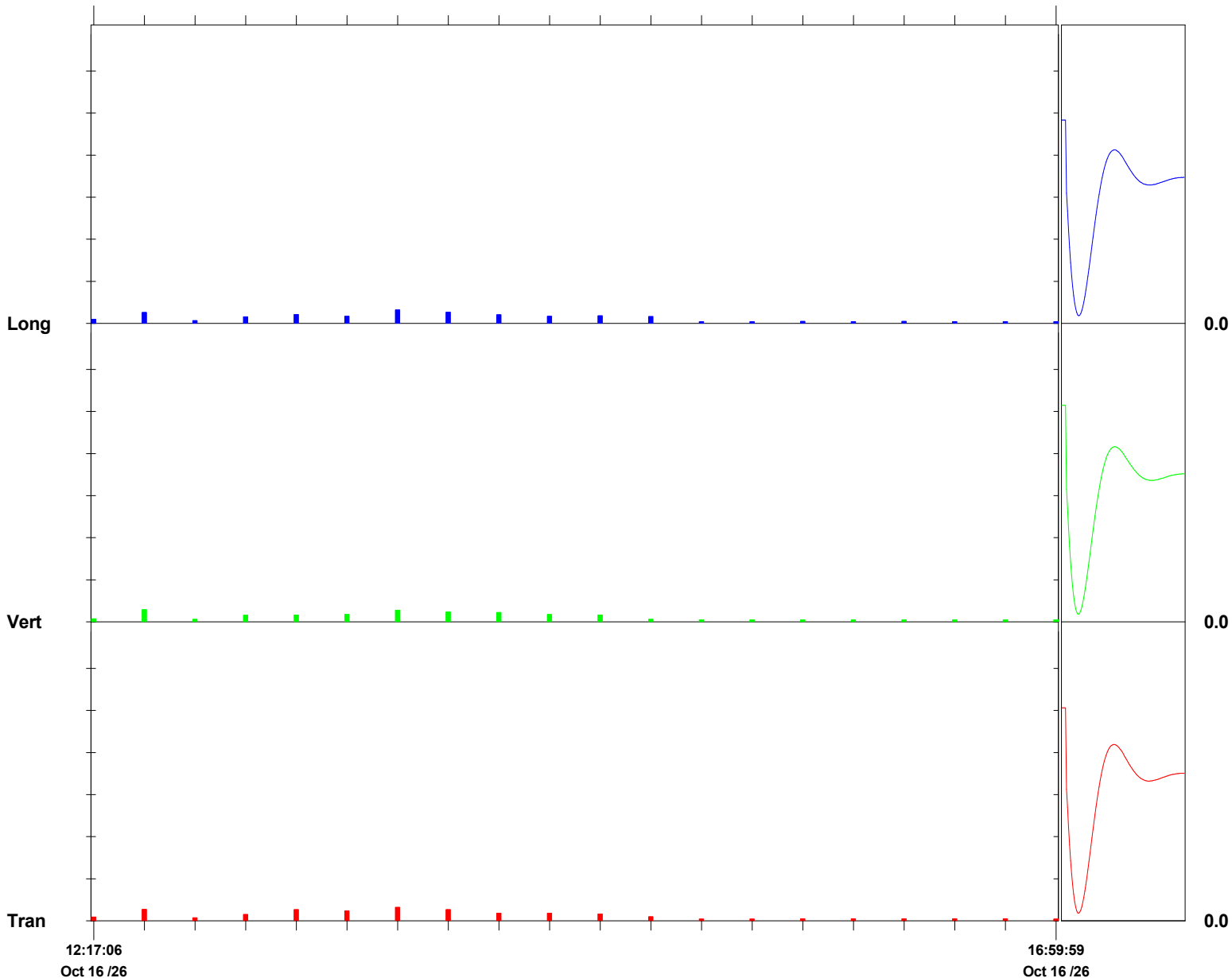
Notes

Location Thurston Elementary School, Ann Arbor MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 Project No. 233473

Extended Notes

	Tran	Vert	Long	
PPV	0.016	0.014	0.016	in/s
ZC Freq	15	14	28	Hz
Date	Oct 16 /26	Oct 16 /26	Oct 16 /26	
Time	13:47:06	12:32:06	13:47:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.3	4.4	4.7	

Peak Vector Sum 0.018 in/s on October 16, 2026 at 12:32:06



Time Scale: 15 minutes /div **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check

Histogram Start Time 17:02:06 October 16, 2026
Histogram Finish Time 07:29:59 October 17, 2026
Number of Intervals 57.86 at 15 minutes
Range Geo:10.000 in/s
Sample Rate 1024sps
Operator/Setup: Operator/233473 Thurston Elementary School.mmb

Serial Number UM17584 V 11-OCB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by Instantel
File Name UM17584_20261016170206.IDFH

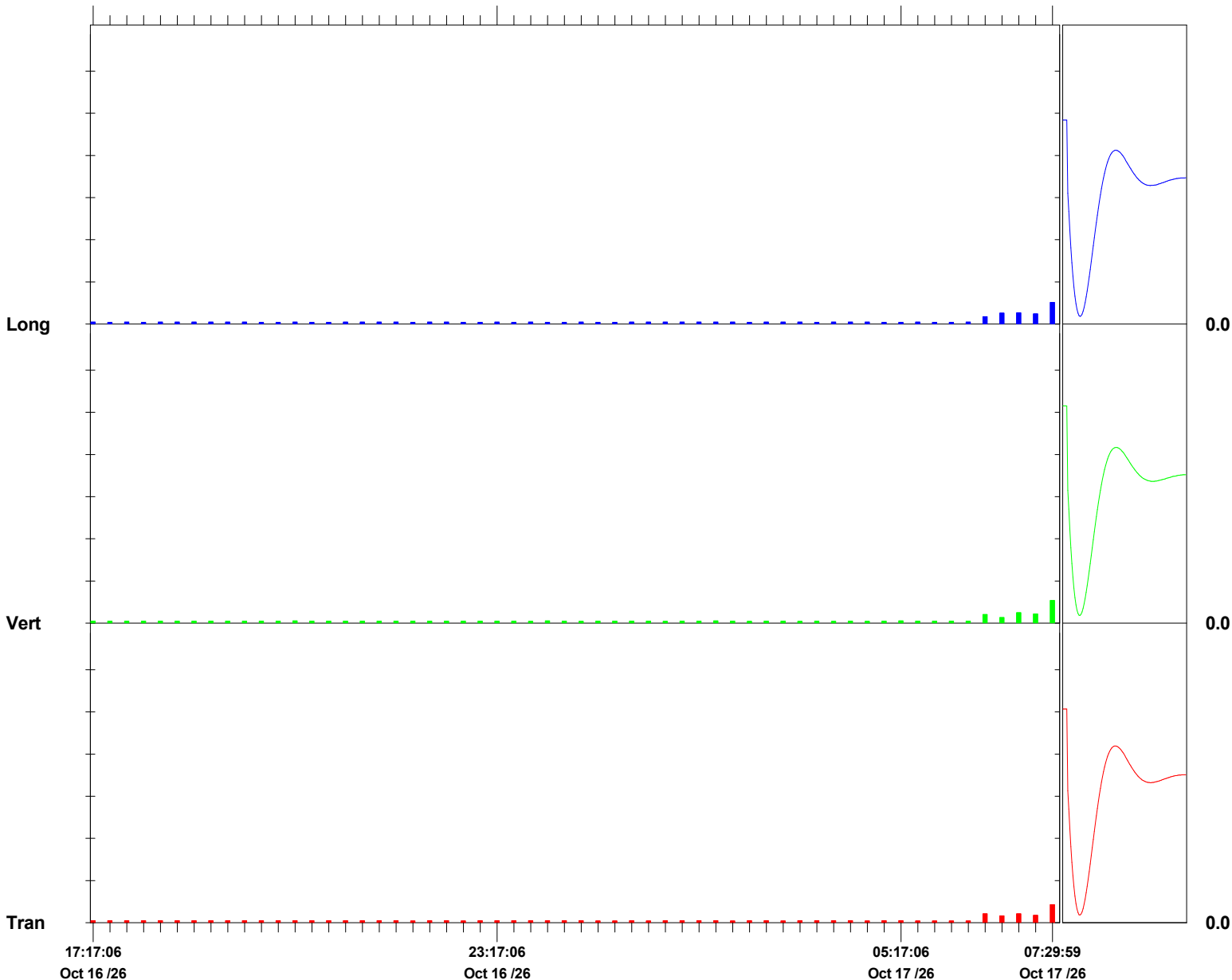
Notes

Location Thurston Elementary School, Ann Arbor MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 Project No. 233473

Extended Notes

	Tran	Vert	Long	
PPV	0.021	0.027	0.025	in/s
ZC Freq	27	18	21	Hz
Date	Oct 17 /26	Oct 17 /26	Oct 17 /26	
Time	07:29:59	07:29:59	07:29:59	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.3	4.4	4.7	

Peak Vector Sum 0.034 in/s on October 17, 2026 at 07:29:59



Time Scale: 15 minutes /div **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check

Histogram Start Time 07:32:06 October 17, 2026
Histogram Finish Time 11:59:59 October 17, 2026
Number of Intervals 17.86 at 15 minutes
Range Geo:10.000 in/s
Sample Rate 1024sps
Operator/Setup: Operator/233473 Thurston Elementary School.mmb

Serial Number UM17584 V 11-OCB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by Instantel
File Name UM17584_20261017073206.IDFH

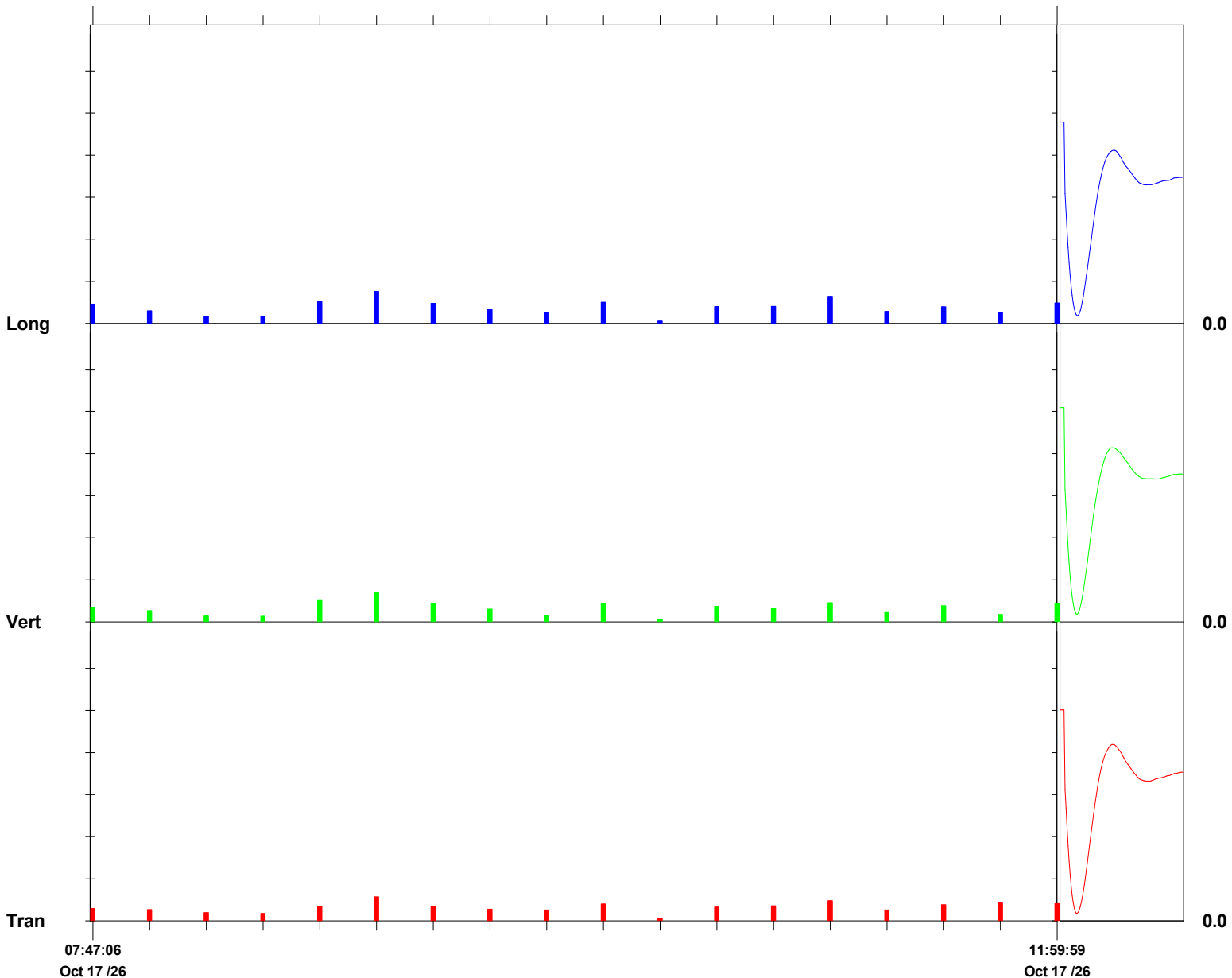
Notes

Location Thurston Elementary School, Ann Arbor MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 Project No. 233473

Extended Notes

	Tran	Vert	Long	
PPV	0.028	0.035	0.038	in/s
ZC Freq	30	27	30	Hz
Date	Oct 17 /26	Oct 17 /26	Oct 17 /26	
Time	09:02:06	09:02:06	09:02:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.3	4.6	4.8	

Peak Vector Sum 0.046 in/s on October 17, 2026 at 09:02:06



Time Scale: 15 minutes /div **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check

Histogram Start Time 12:02:06 October 17, 2026
Histogram Finish Time 16:59:59 October 17, 2026
Number of Intervals 19.86 at 15 minutes
Range Geo:10.000 in/s
Sample Rate 1024sps
Operator/Setup: Operator/233473 Thurston Elementary School.mmb

Serial Number UM17584 V 11-OCB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by Instantel
File Name UM17584_20261017120206.IDFH

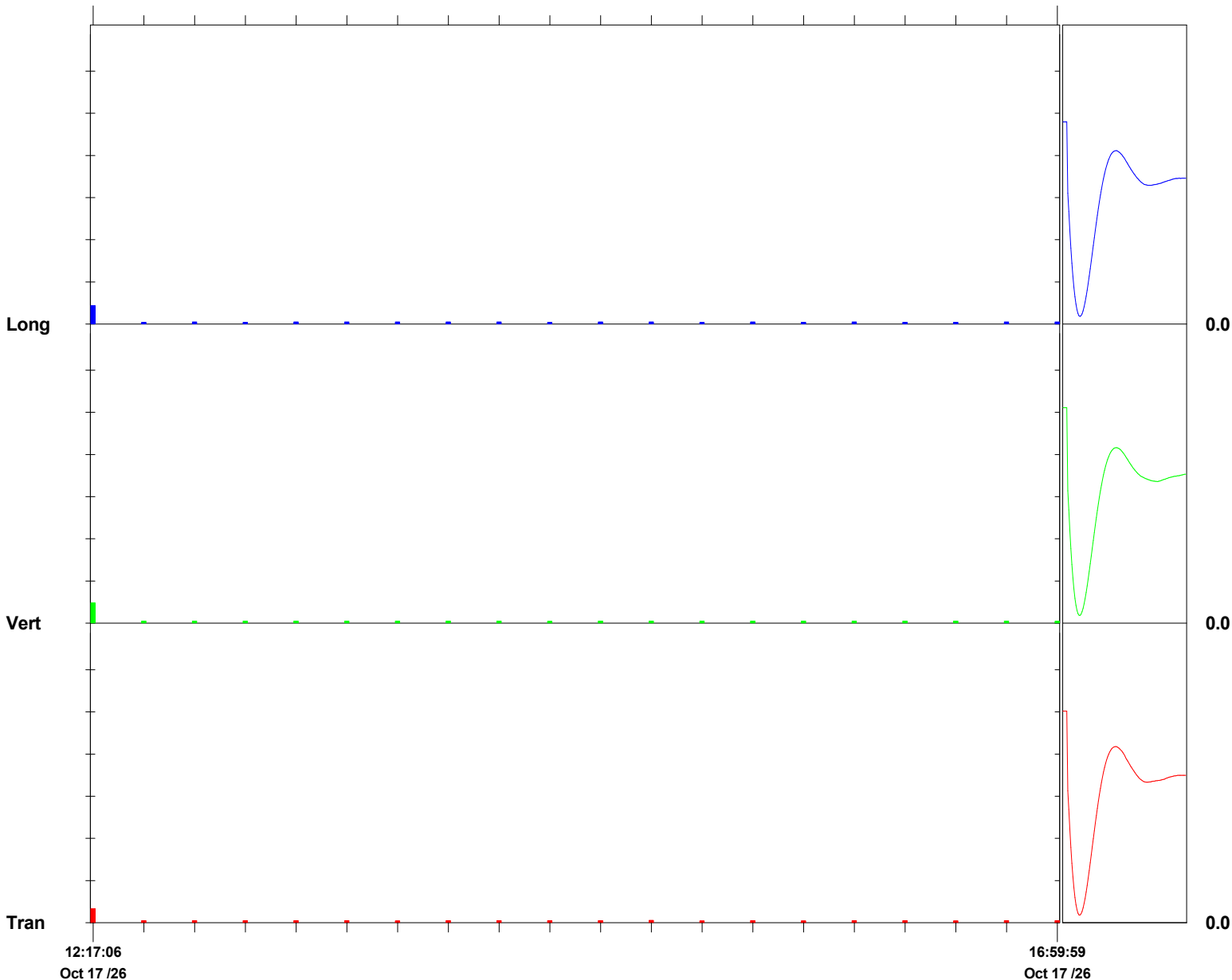
Notes

Location Thurston Elementary School, Ann Arbor MI
Client Gilbane Building Company
Company G2 Consulting Group, LLC
General Notes G2 Project No. 233473

Extended Notes

	Tran	Vert	Long	
PPV	0.016	0.024	0.021	in/s
ZC Freq	19	15	19	Hz
Date	Oct 17 /26	Oct 17 /26	Oct 17 /26	
Time	12:17:06	12:17:06	12:17:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.4	4.4	4.8	

Peak Vector Sum 0.032 in/s on October 17, 2026 at 12:17:06



Time Scale: 15 minutes /div **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check

Histogram Start Time 17:02:06 October 17, 2026
Histogram Finish Time 07:29:59 October 18, 2026
Number of Intervals 57.86 at 15 minutes
Range Geo:10.000 in/s
Sample Rate 1024sps
Operator/Setup: Operator/233473 Thurston Elementary School.mmb

Serial Number UM17584 V 11-OCB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by Instantel
File Name UM17584_20261017170206.IDFH

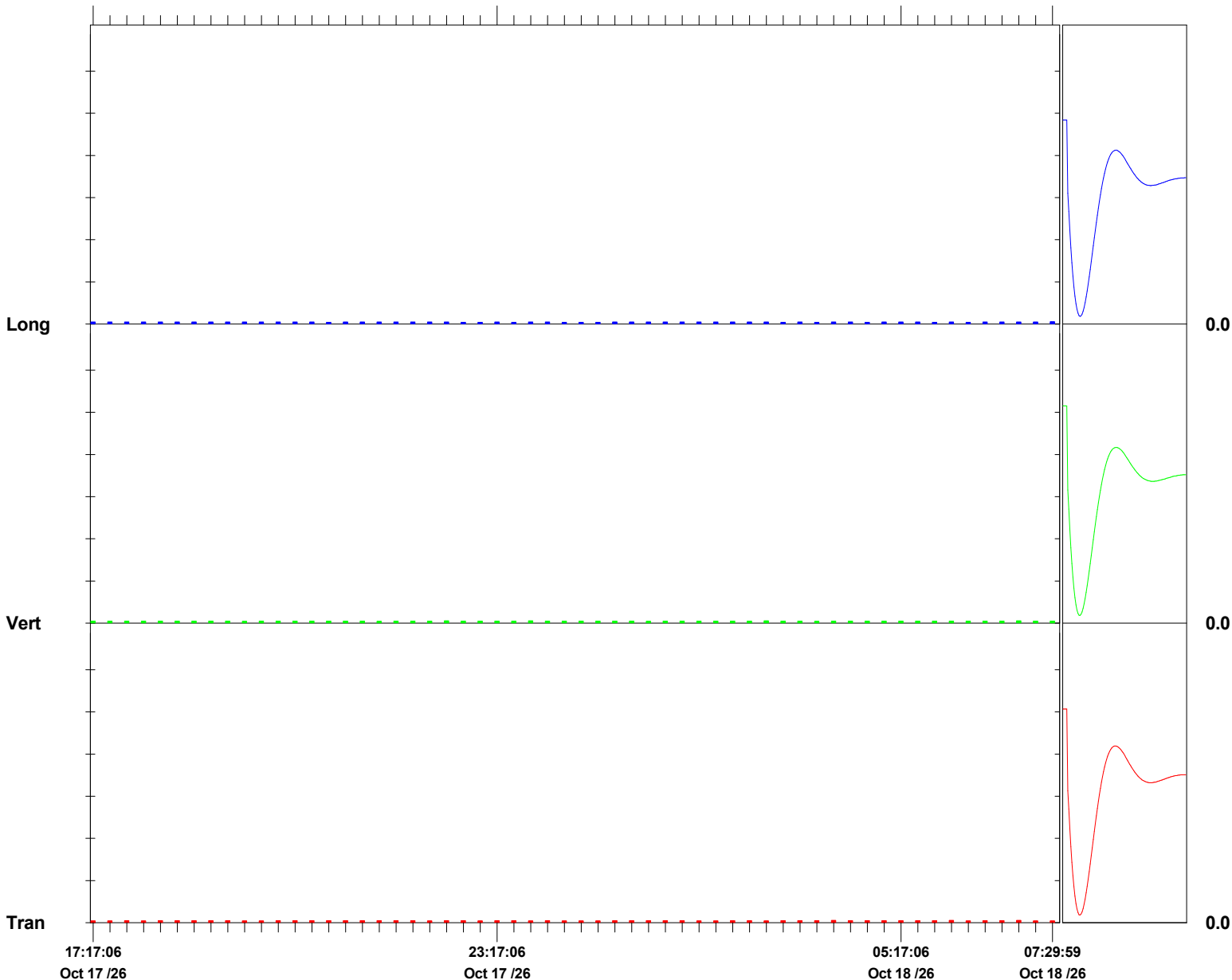
Notes

Location Thurston Elementary School, Ann Arbor MI
 Client Gilbane Building Company
 Company G2 Consulting Group, LLC
 General Notes G2 Project No. 233473

Extended Notes

	Tran	Vert	Long	
PPV	0.002	0.002	0.002	in/s
ZC Freq	>100	>100	>100	Hz
Date	Oct 18 /26	Oct 17 /26	Oct 18 /26	
Time	04:17:06	22:32:06	07:29:59	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.3	4.4	4.7	

Peak Vector Sum 0.003 in/s on October 17, 2026 at 17:17:06



Time Scale: 15 minutes /div **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check

Histogram Start Time 07:32:06 October 18, 2026
Histogram Finish Time 11:59:59 October 18, 2026
Number of Intervals 17.86 at 15 minutes
Range Geo:10.000 in/s
Sample Rate 1024sps
Operator/Setup: Operator/233473 Thurston Elementary School.mmb

Serial Number UM17584 V 11-OCB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by Instantel
File Name UM17584_20261018073206.IDFH

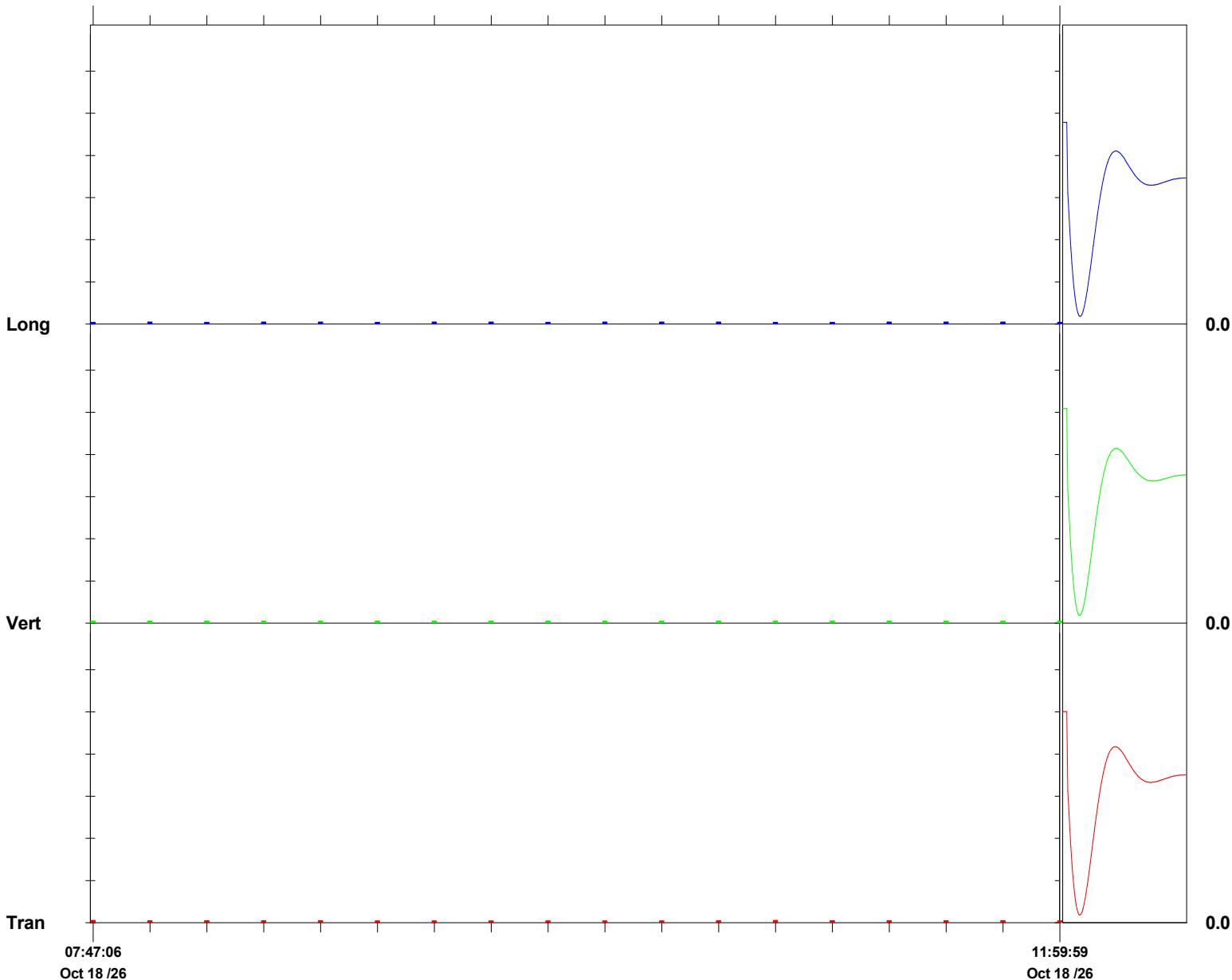
Notes

Location Thurston Elementary School, Ann Arbor MI
 Client Gilbane Building Company
 Company G2 Consulting Group, LLC
 General Notes G2 Project No. 233473

Extended Notes

	Tran	Vert	Long	
PPV	0.002	0.002	0.002	in/s
ZC Freq	17	32	>100	Hz
Date	Oct 18 /26	Oct 18 /26	Oct 18 /26	
Time	07:47:06	07:47:06	08:02:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.4	4.6	4.8	

Peak Vector Sum 0.003 in/s on October 18, 2026 at 07:47:06



Time Scale: 15 minutes /div **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check

Histogram Start Time 12:02:06 October 18, 2026
Histogram Finish Time 16:59:59 October 18, 2026
Number of Intervals 19.86 at 15 minutes
Range Geo:10.000 in/s
Sample Rate 1024sps
Operator/Setup: Operator/233473 Thurston Elementary School.mmb

Serial Number UM17584 V 11-OCB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by Instantel
File Name UM17584_20261018120206.IDFH

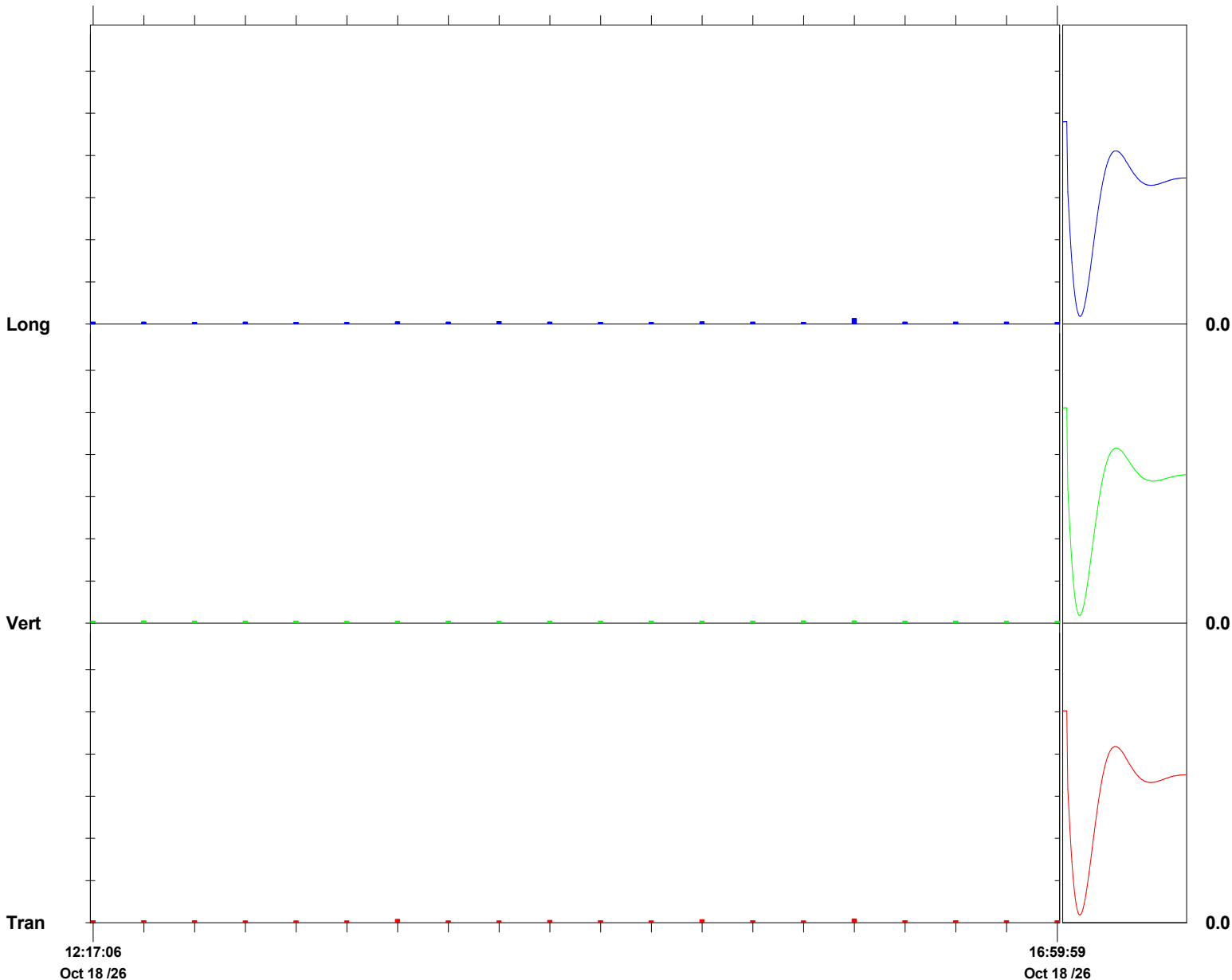
Notes

Location Thurston Elementary School, Ann Arbor MI
 Client Gilbane Building Company
 Company G2 Consulting Group, LLC
 General Notes G2 Project No. 233473

Extended Notes

	Tran	Vert	Long	
PPV	0.004	0.002	0.006	in/s
ZC Freq	51	>100	64	Hz
Date	Oct 18 /26	Oct 18 /26	Oct 18 /26	
Time	16:02:06	12:32:06	16:02:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.3	4.5	4.8	

Peak Vector Sum 0.006 in/s on October 18, 2026 at 16:02:06



Time Scale: 15 minutes /div **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check

Histogram Start Time 17:02:06 October 18, 2026
Histogram Finish Time 07:29:59 October 19, 2026
Number of Intervals 57.86 at 15 minutes
Range Geo:10.000 in/s
Sample Rate 1024sps
Operator/Setup: Operator/233473 Thurston Elementary School.mmb

Serial Number UM17584 V 11-OCB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 22, 2026 by InstanTEL
File Name UM17584_20261018170206.IDFH

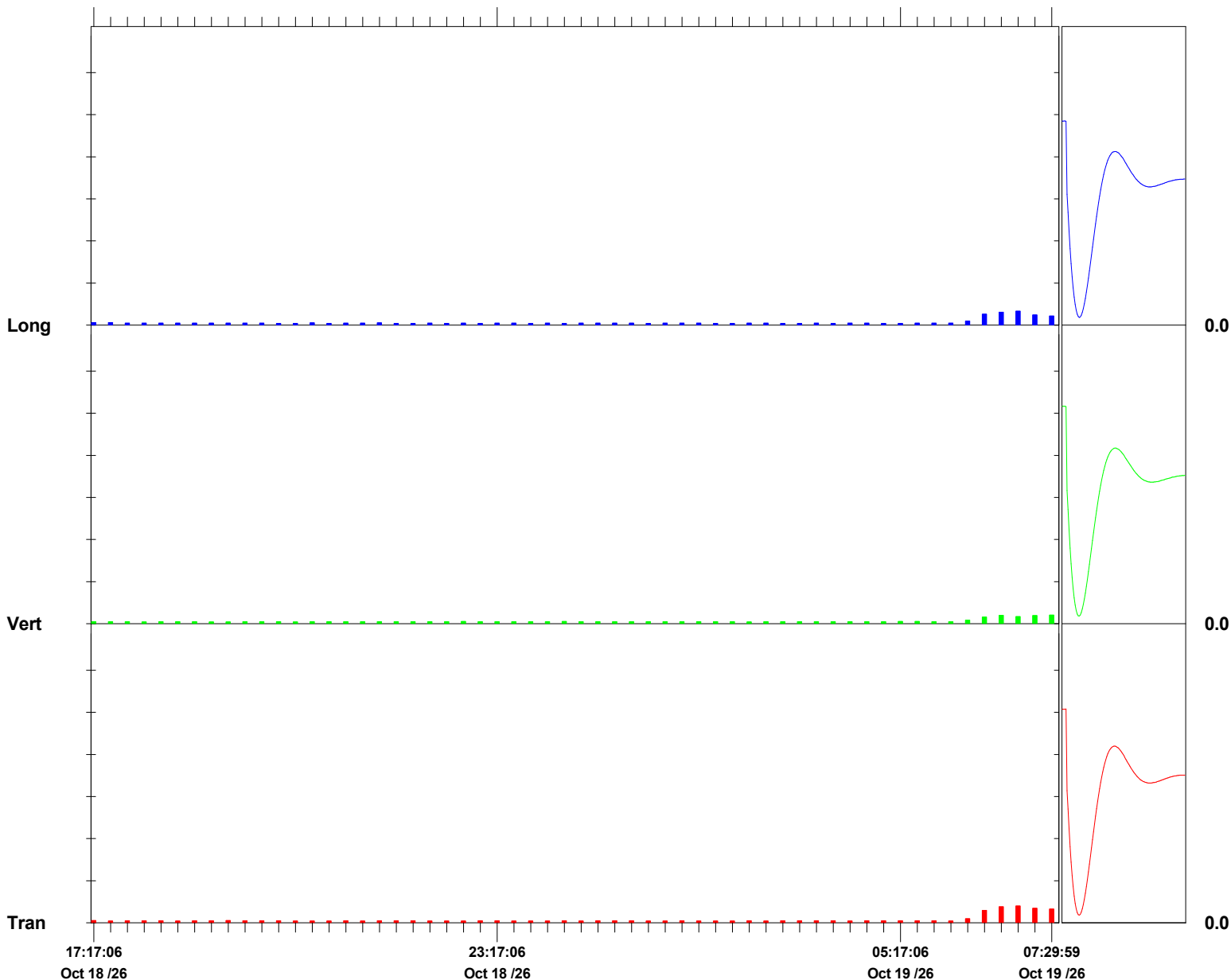
Notes

Location Thurston Elementary School, Ann Arbor MI
 Client Gilbane Building Company
 Company G2 Consulting Group, LLC
 General Notes G2 Project No. 233473

Extended Notes

	Tran	Vert	Long	
PPV	0.020	0.010	0.016	in/s
ZC Freq	27	17	26	Hz
Date	Oct 19 /26	Oct 19 /26	Oct 19 /26	
Time	07:02:06	07:29:59	07:02:06	
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	4.3	4.4	4.7	

Peak Vector Sum 0.020 in/s on October 19, 2026 at 07:02:06



Time Scale: 15 minutes /div **Amplitude Scale:** Geo: 0.050 in/s/div

Sensor Check