

**AIR, NOISE AND VIBRATION
MONTHLY MONITORING REPORT
Number 001**

Prepared By:
Hajeong Lim (HRCG)

DDC Project No.:	BBJ Q DSS	Period Start: 04/28/23 End 05/31/23
Project Name:	NYC Borough Based Jails System - Queens Dismantle and Swing Space	
DDC Pin No.:	8502020CR0046P	

1) Community Air Monitoring Monthly Status Summary

TWA – Time Weighted Average
ug/m³- micrograms per cubic meter

Number of Workdays in a Month	Number of Air Monitoring Days in a Month	Number of Days with Dust Concentrations above Action Concentrations by Month (100 ug/m ³ 15 minute TWA)	Comments
24	8	None	

Community Air Monitoring Monthly Excursions and Corrective Actions

Action Concentration = 100 ug/m³ 15 minute TWA above background concentration
Stop Work Concentration = 150 ug/m³ 15 minute TWA above background concentration

Date: Time	Maximum Dust Reading Before Corrective Action 15 Minute TWA (ug/m ³)	Maximum Dust Reading After Corrective Action 15 Minute TWA (ug/m ³)	Corrective Action

Narrative Summary of Air Monitoring, Excursions and Corrective Actions:

8 days of air monitoring was performed for the Dismantle Phase I, II, and III during the month of April and May 2023. Initial minimum 2 days of air/dust monitoring was conducted for each phase.

No exceedances were recorded. During this report period, construction-related levels of Particulate Matter (PM) PM10 did not surpass Daily Permissible Exposure Limits (PEL) as set by federal standards for the 24-hour Time Weighted Average (TWA), or daily value, and did not cause air quality concerns to the public or on-site workers.

The contractor, Hunter Roberts Construction Group, in conjunction with the contractor’s environmental specialist, has successfully implemented mitigation techniques at Action Level as well as Permissible Exposure Limits (15-Minute TWA) to suppress construction activity effects on air quality throughout the project work-zone.

2) Community Noise Monitoring Monthly Summary

Units to be a weighted decibels (dBA) level

Number of Workdays in a Month	Number of Noise Monitoring Days in a Month	Number of Days with Noise Levels above Action Levels by Month	Comments
24	18	1	At the location for residences along 134th Street between 82nd Avenue and Hoover Avenue, noise level went above the baseline due to other noises such as vehicle traffic, other construction activities, and airplane.

Community Noise Monitoring Monthly Excursions and Corrective Actions

Noise Monitoring Location 1 Action Level (Day/Night): 75/NA

Noise Monitoring Location 2 Action Level (Day/Night): 75/NA

Noise Monitoring Location 3 Action Level (Day/Night): 69/68

Noise Monitoring Location 4 Action Level (Day/Night): 65/55

Noise Monitoring Location 5 Action Level (Day/Night): 68/67

Date Time	Location	Maximum Noise Reading before Corrective Action (dBA)	Maximum Noise Reading after Corrective Action (dBA)	Baseline Noise Level Day/Night (dBA)	Corrective Action
5/4/23 1:22 pm	5	69.8		68 / 67	None. Because the noise exceedance was caused by road traffic not caused by Design Build Team's dismantling activities. On that day, all other locations reported noise level below the thresholds.
5/5/23 1:55 pm	3	71.3		69 / 68	None. Because the noise exceedance was caused by road traffic not caused by Design Build Team's dismantling activities. On that day, all other locations reported noise level below the thresholds.

Narrative Summary of Noise Monitoring, Excursions and Corrective Actions:

During the month of April and May 2023, we have experienced two exceeding noise level greater than the thresholds at one location by expressway. No corrective action was taken because the noise exceedance was caused by road traffic, not caused by Design Build Team's dismantling activities. On that day, all other locations reported noise level below the thresholds.

All construction-related activities for the month of April and May 2023 stayed at or below the warning limit of 75 dBA in the two locations, location #1 at the Queens Borough Hall and location #2 at the Southwest Corner of QDA Wing, 69 dBA at location #3 at the corner of 134th St and Hoover Ave, 65 dBA at location #4 200 ft away from Kew Garden Rd on 82nd Rd, and 68 dBA at location #5 between 82nd Rd and 83rd Ave on Queens Blvd .

No corrective actions needed to be taken as the noise levels triggered by Design Build Team's dismantling activities did not exceed the limit.

3) Community Vibration Monitoring Monthly Summary

Units (in/sec)

Number of Workdays in a Month	Number of Vibration Monitoring Days in a Month	Number of Days with Vibration Levels above Action Levels by Month	Comments
24	29	None	

Community Vibration Monitoring Monthly Excursions and Corrective Actions

Alert / Action Level = 0.3

Stop Work Level = 0.5

Date: Time	Maximum Vibration Level before Corrective Action (TBD)	Maximum Vibration Level after Corrective Action (TBD)	Corrective Action

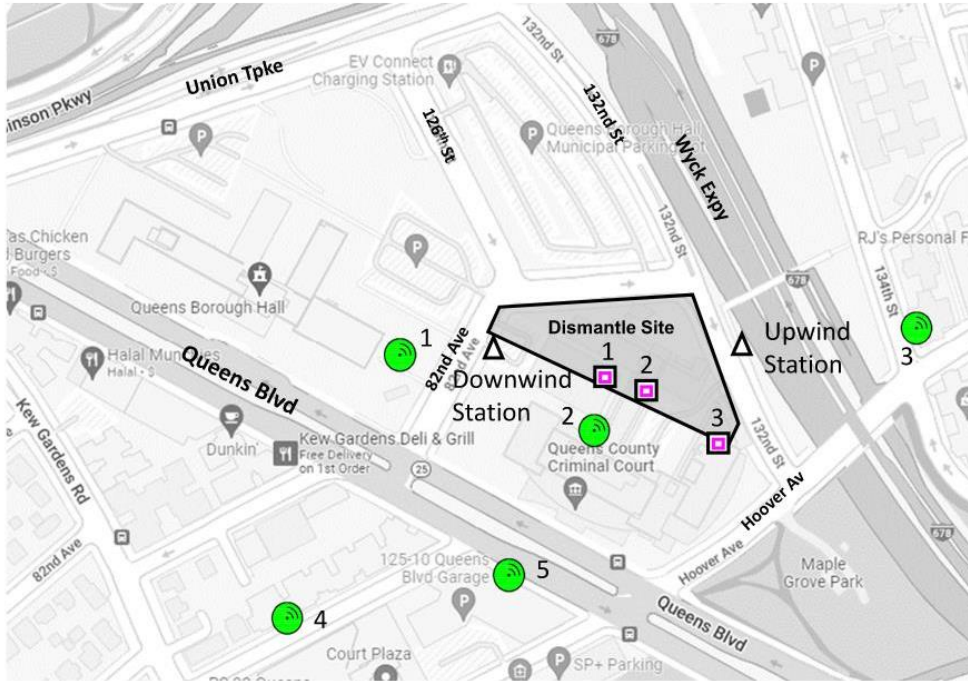
Narrative Summary of Vibration Monitoring, Excursions and Corrective Actions:

During the Month of April and May 2023, there was Zero vibration monitor exceedance. All monitors showed results of vibration being under the warning limit of 0.3(in/sec) / stop work limit of 0.5(in/sec), so there was no need for corrective action at this time.

ATTACHMENTS:

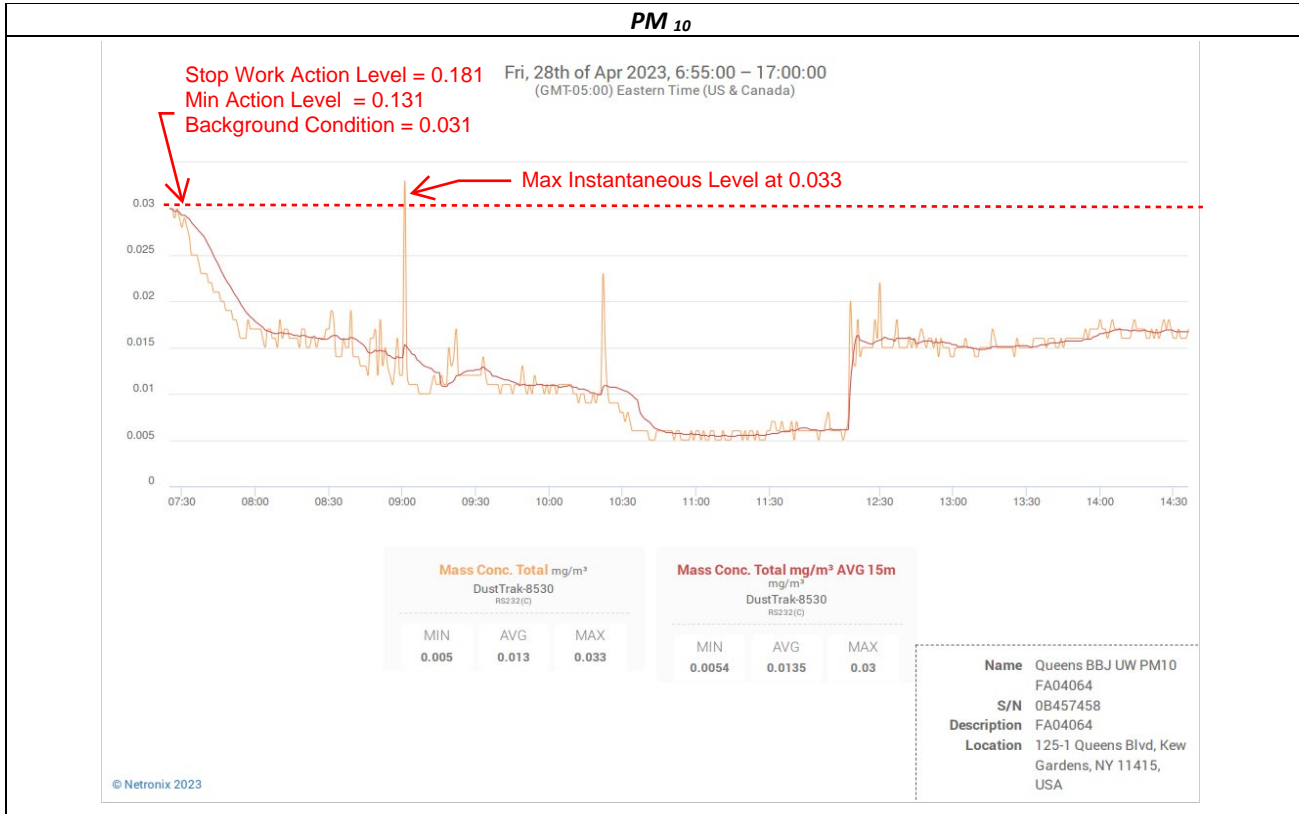
- 1 – Map of Monitoring Station/Locations
- 2 – Baseline Reference
- 3 – Data Plots

Environmental Monitoring Queens

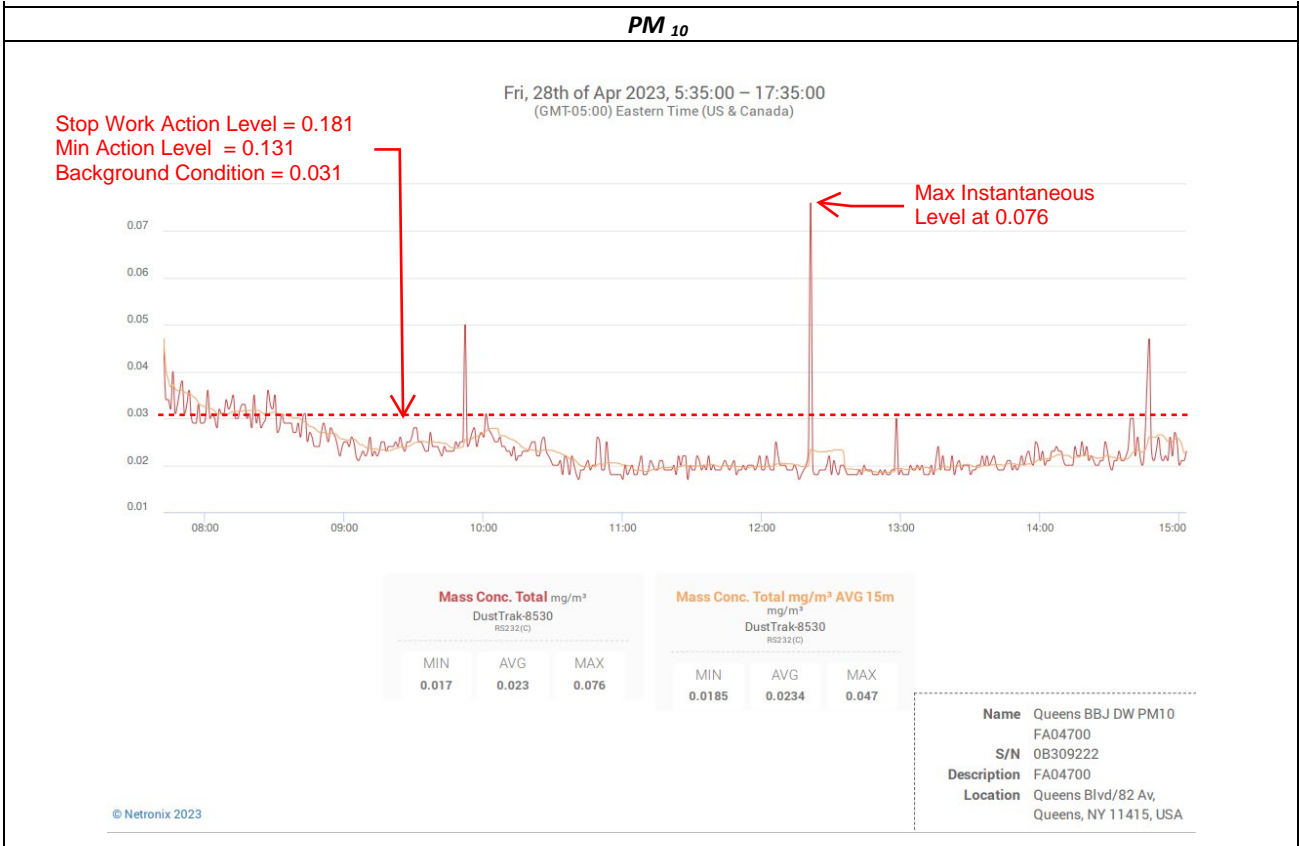


-  Vibration Monitor (VM)
-  Air Monitoring Station (DM)
-  Noise Monitoring Station (NM)

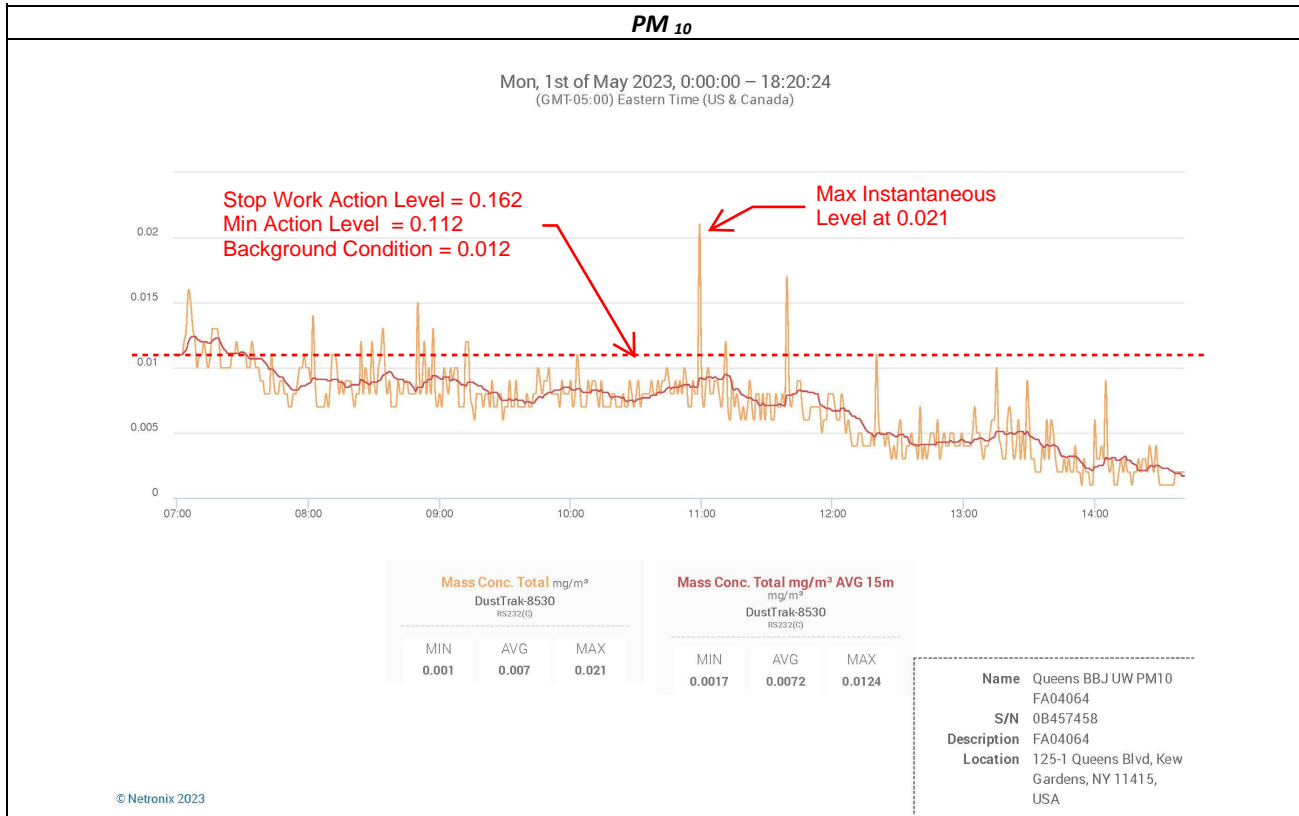
Air Monitoring Upwind Station – Phase I Peak Monitoring on April 28, 2023



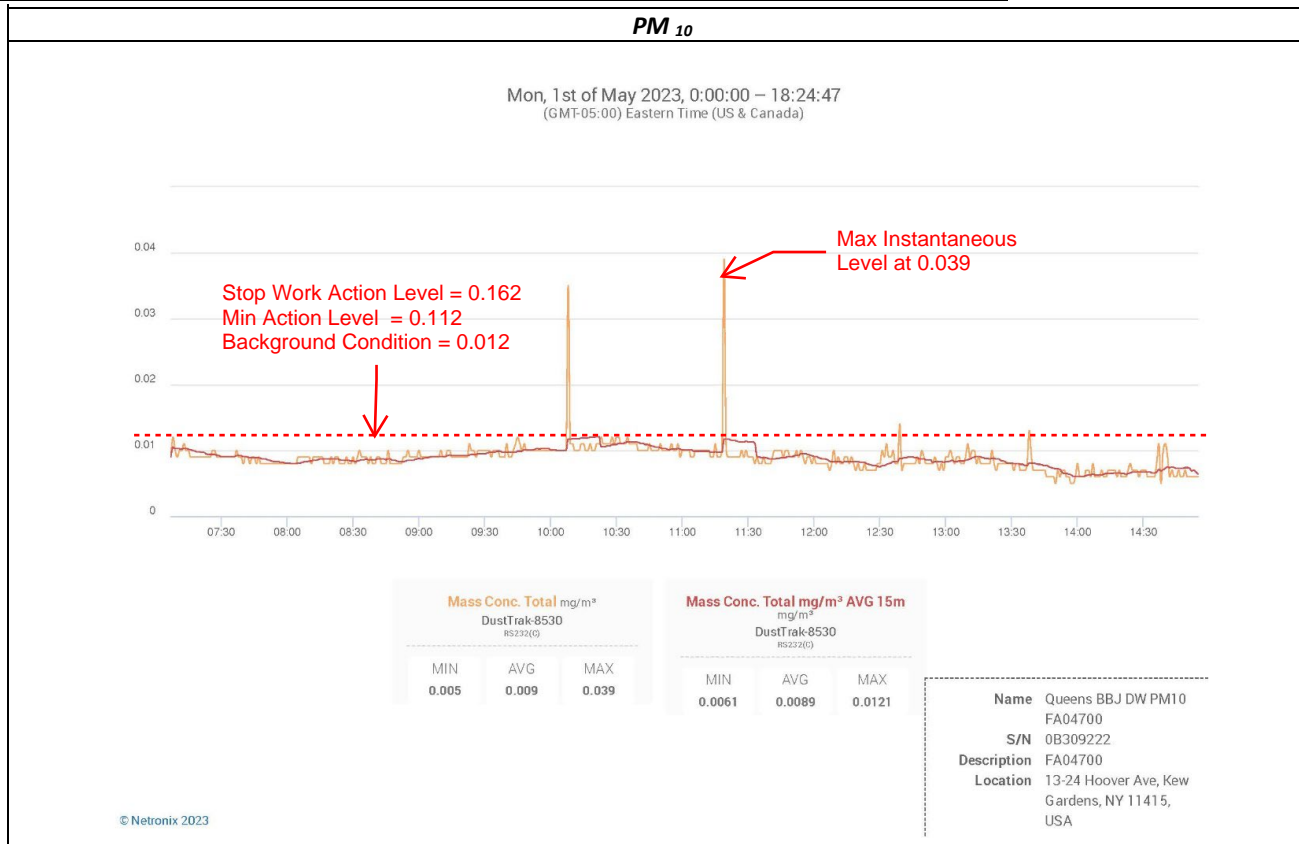
Air Monitoring Downwind Station – Phase I Peak Monitoring on April 28, 2023



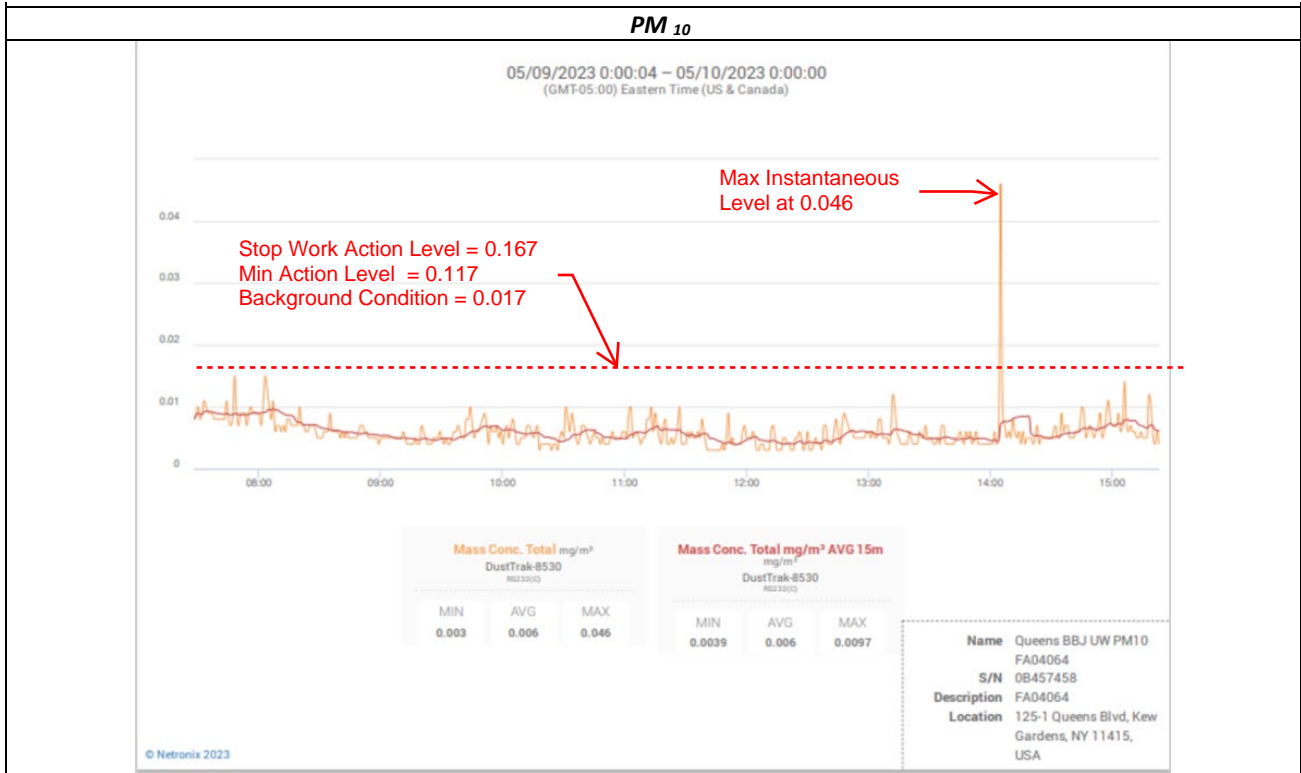
Air Monitoring Upwind Station – Phase I Peak Monitoring on May 1, 2023



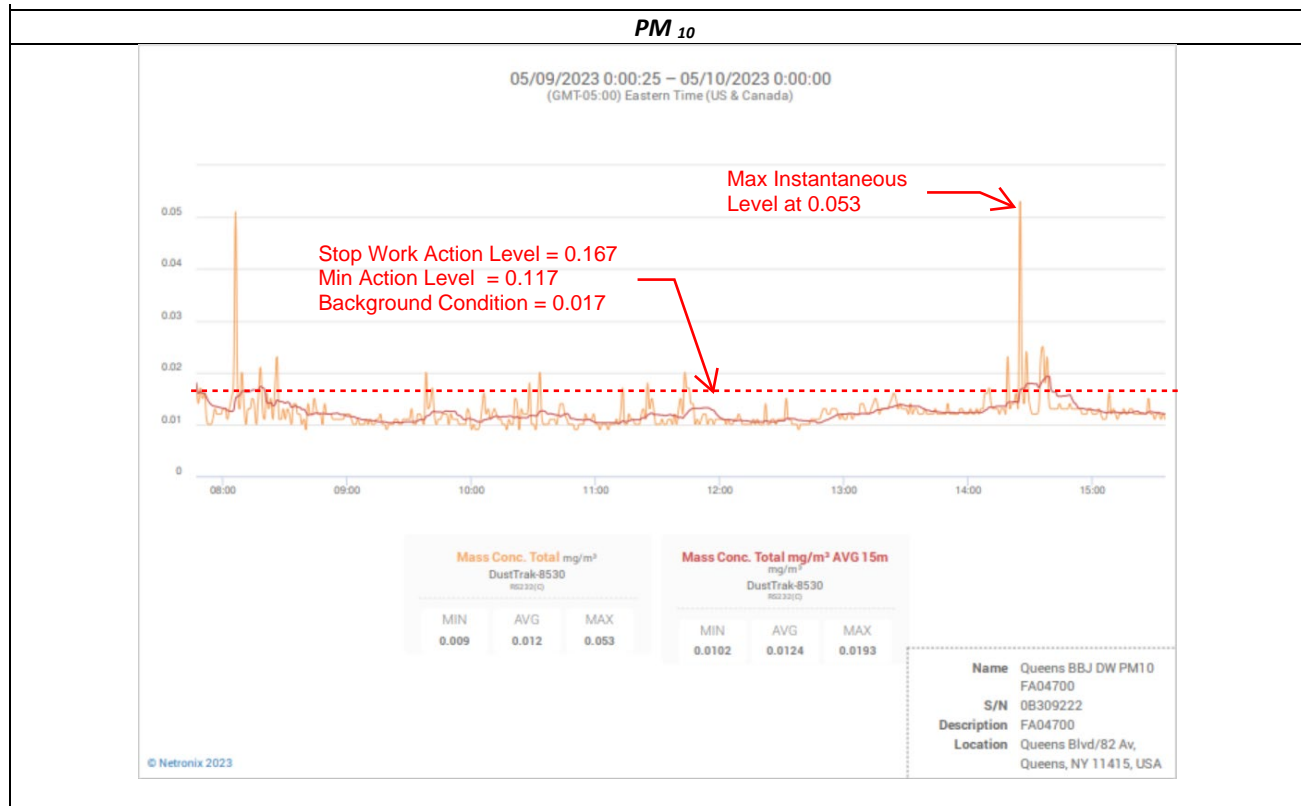
Air Monitoring Downwind Station – Phase I Peak Monitoring on May 1, 2023



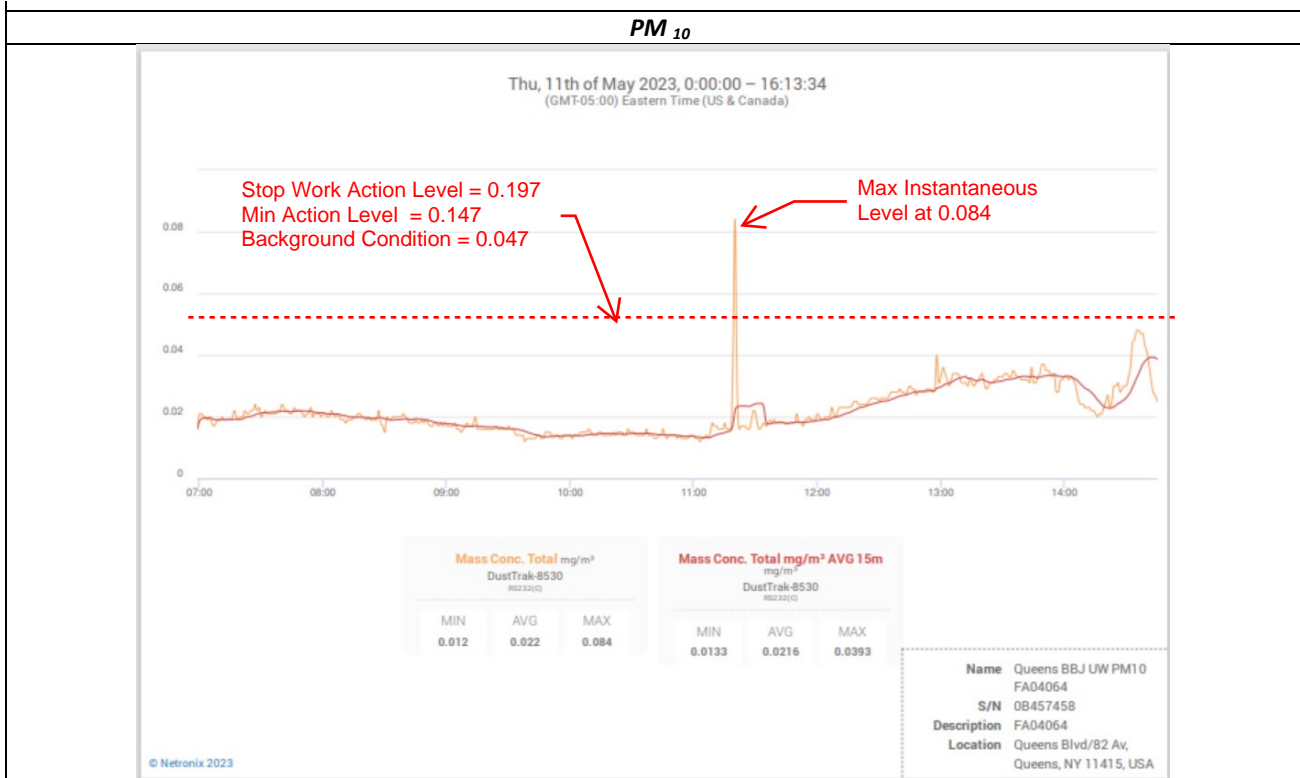
Air Monitoring Upwind Station – Phase I Peak Monitoring on May 9, 2023



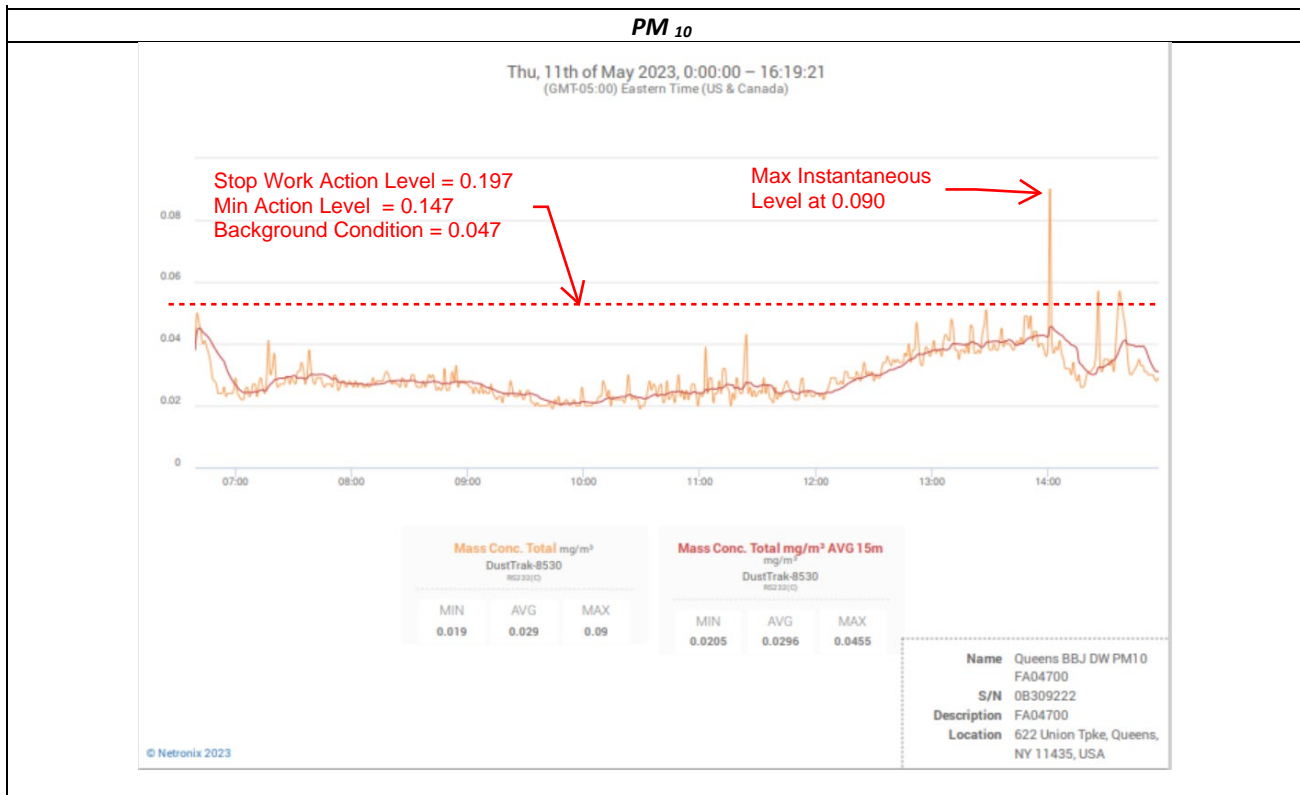
Air Monitoring Downwind Station – Phase I Peak Monitoring on May 9, 2023



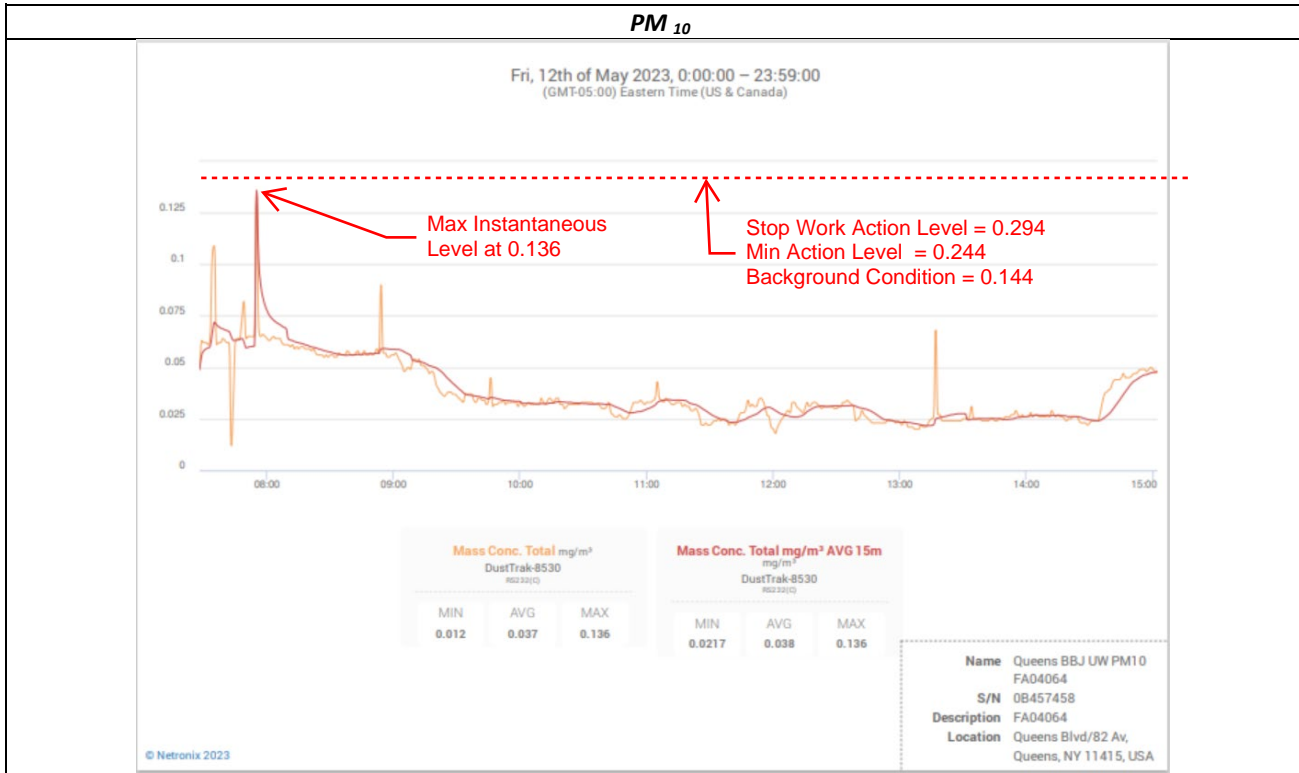
Air Monitoring Upwind Station – Phase I Peak Monitoring on May 11, 2023



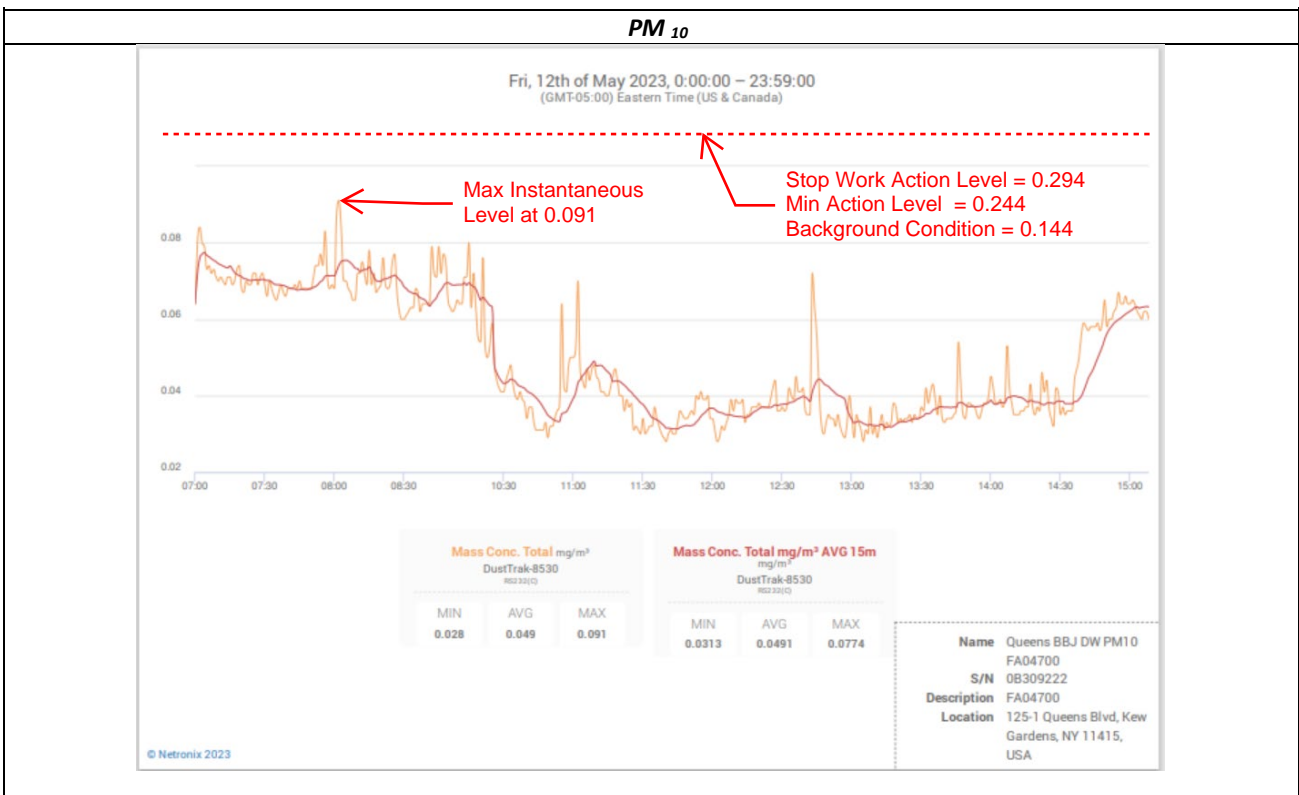
Air Monitoring Downwind Station – Phase I Peak Monitoring on May 11, 2023



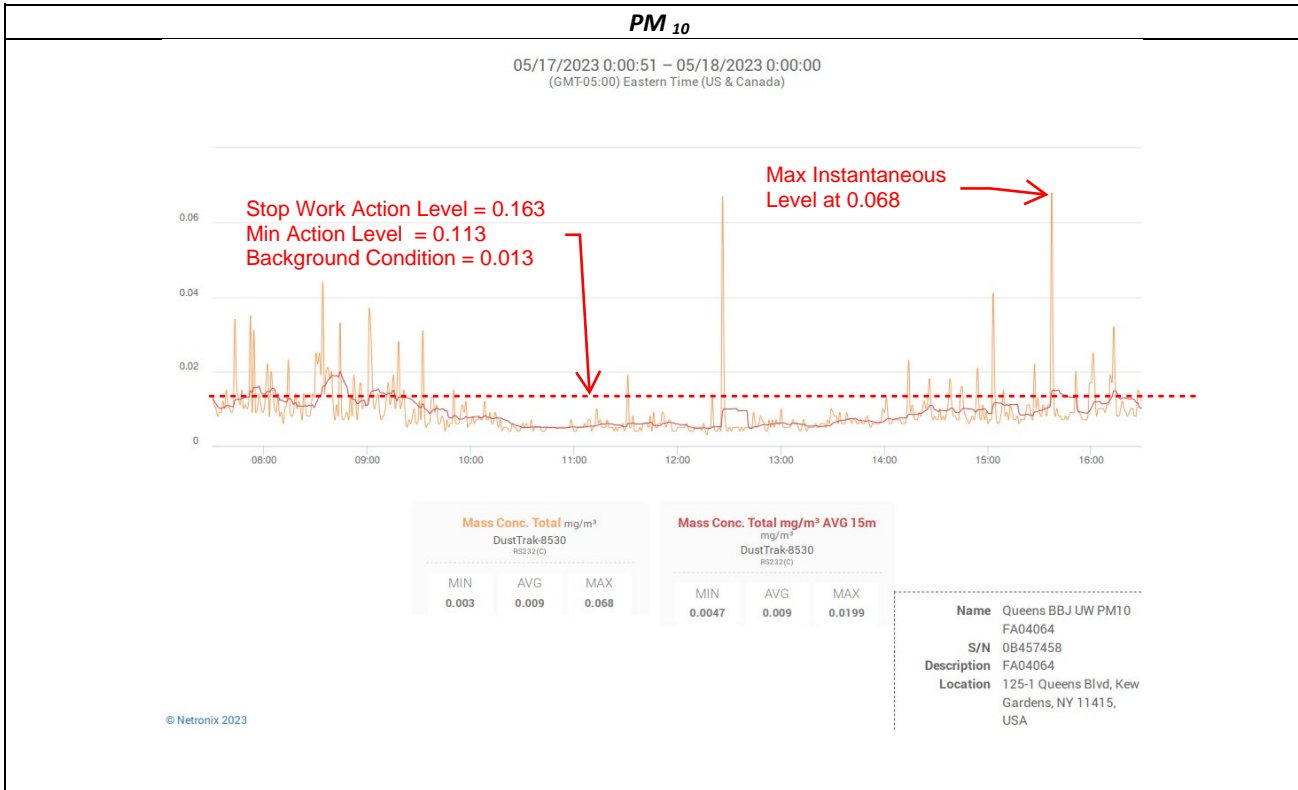
Air Monitoring Upwind Station – Phase I Peak Monitoring on May 12, 2023



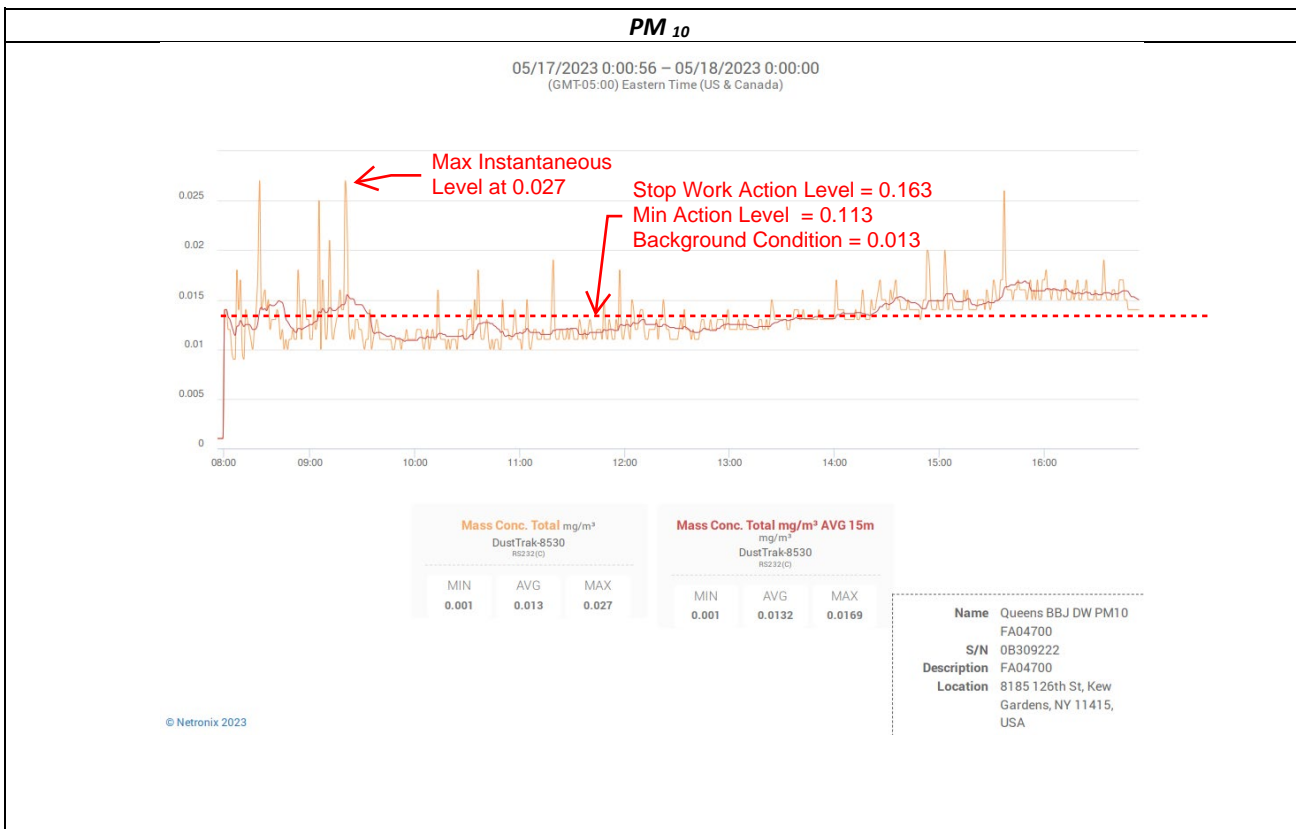
Air Monitoring Downwind Station – Phase I Peak Monitoring on May 12, 2023



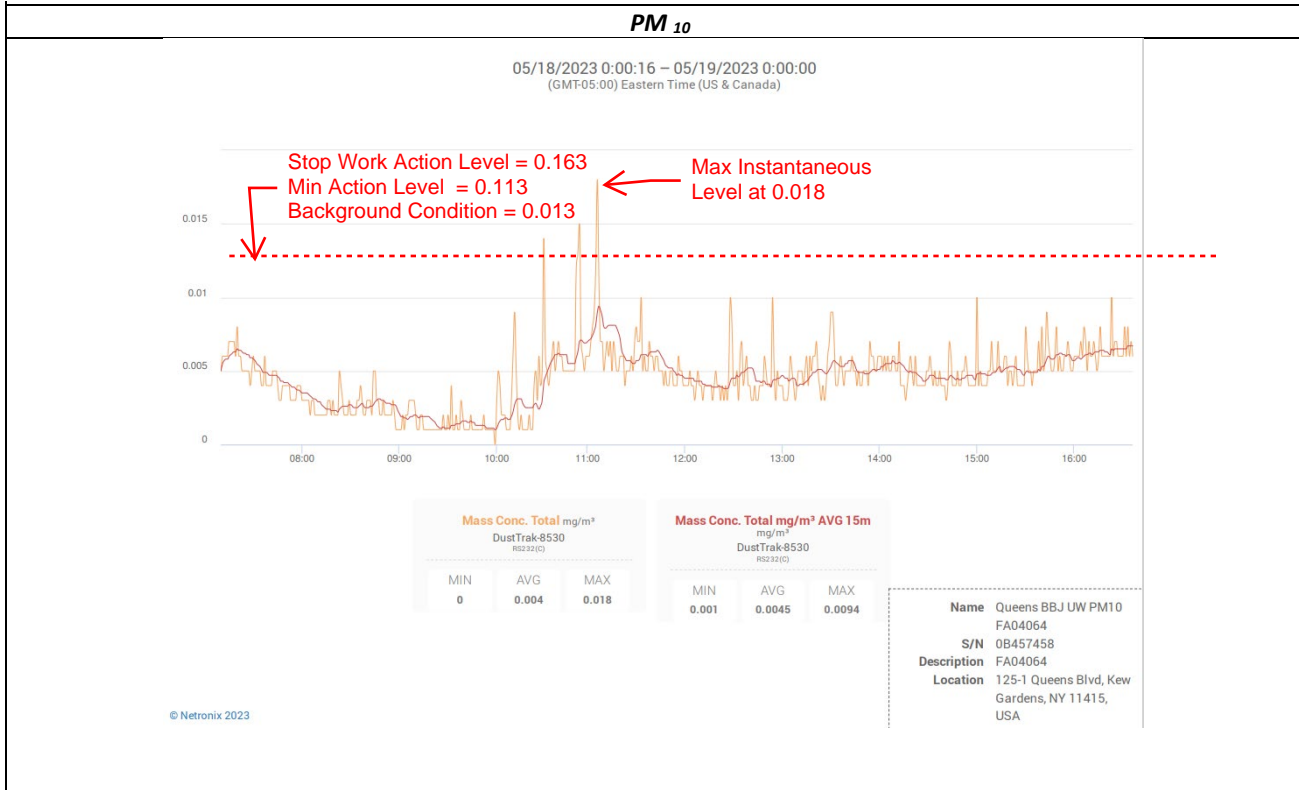
Air Monitoring Upwind Station – Phase I Peak Monitoring on May 17, 2023



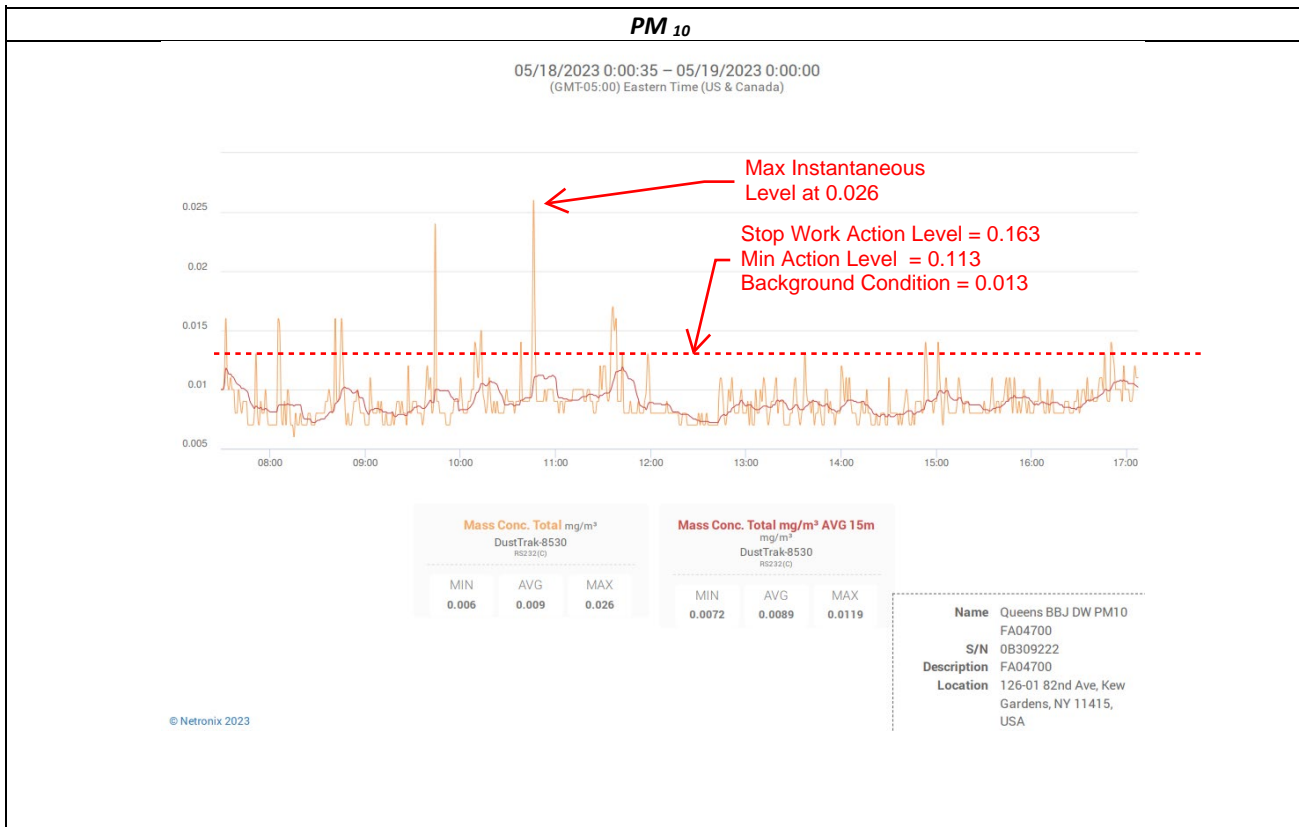
Air Monitoring Downwind Station – Phase I Peak Monitoring on May 17, 2023



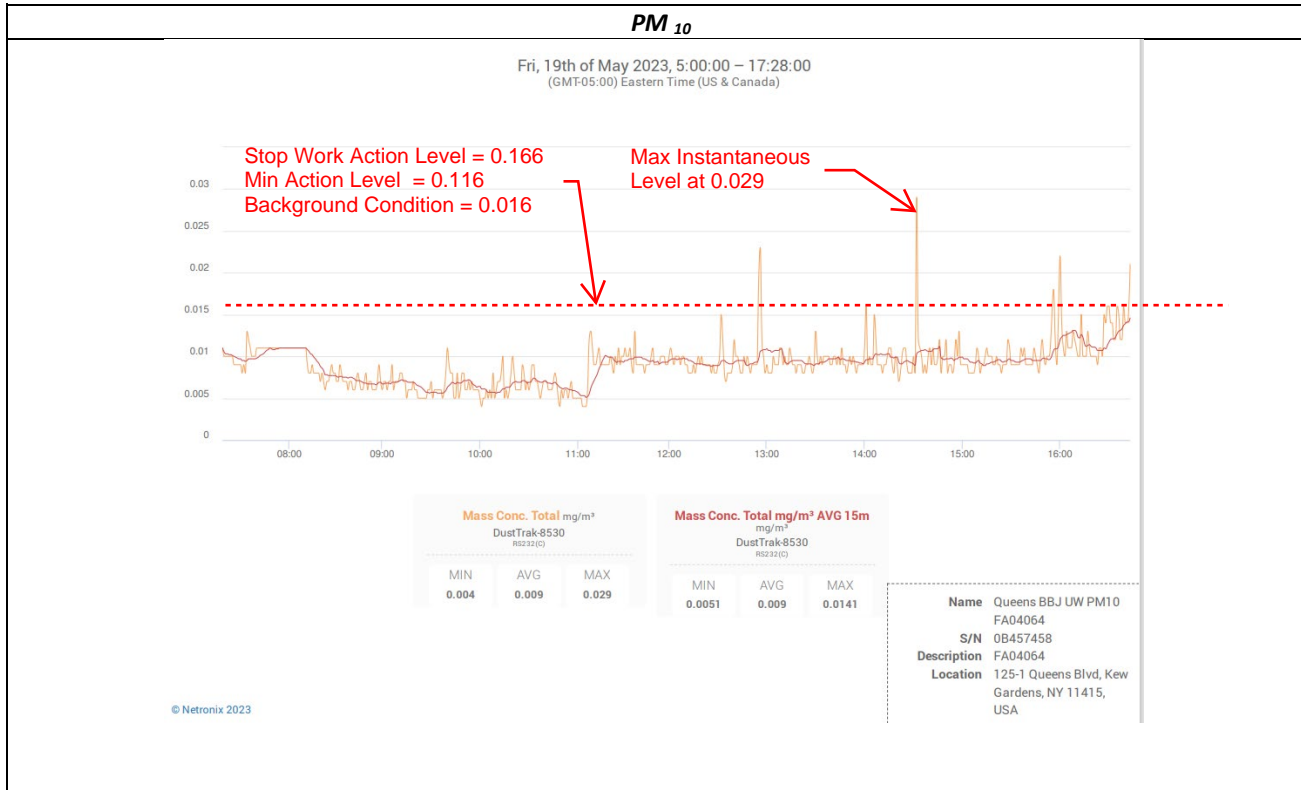
Air Monitoring Upwind Station – Phase I Peak Monitoring on May 18, 2023



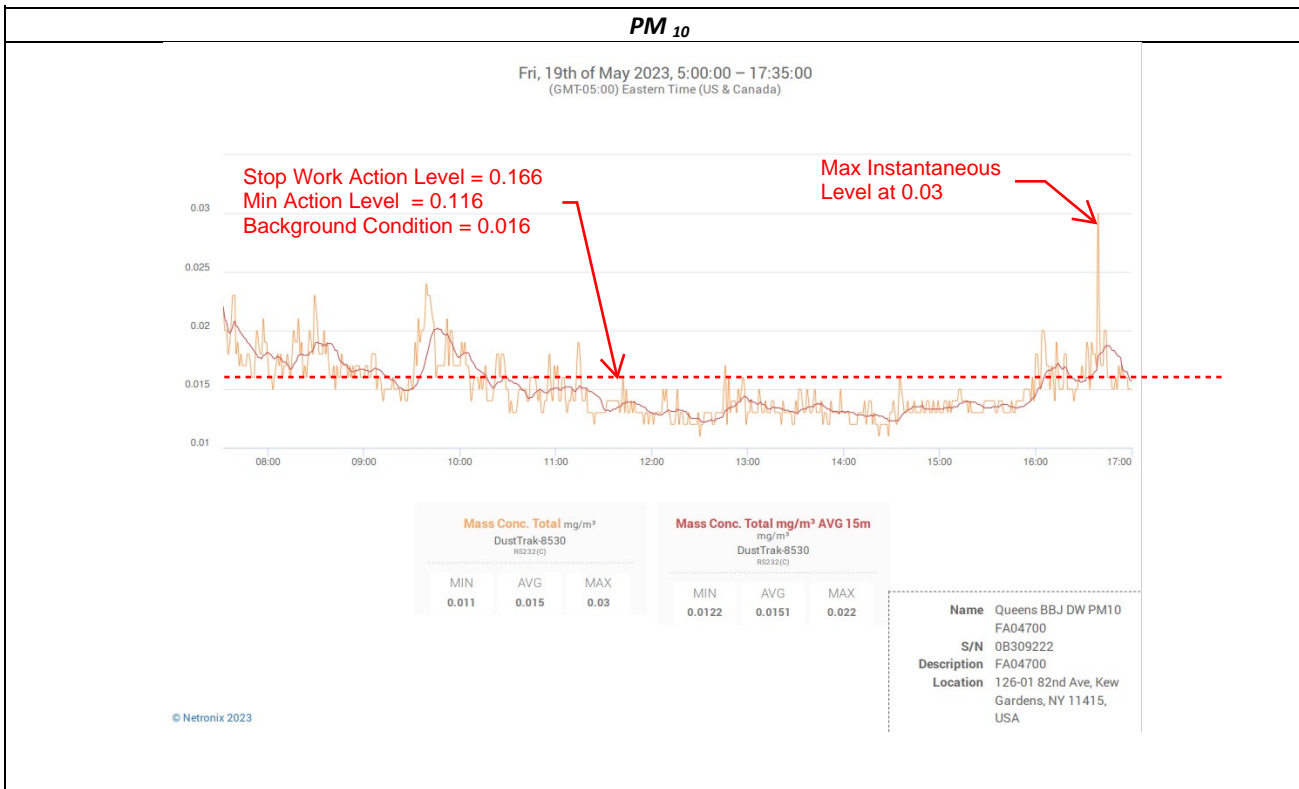
Air Monitoring Downwind Station – Phase I Peak Monitoring on May 18, 2023



Air Monitoring Upwind Station – Phase I Peak Monitoring on May 19, 2023



Air Monitoring Downwind Station – Phase I Peak Monitoring on May 19, 2023



Noise Monitoring

Project: DDC Queens Dismantle & Swing Space

Date: 4/28/2023 Fri Weather: Cloudy 52°F. W 10 mph Wind:

Work Activities: Abatement visitor & remove bricks

Prepared by: Yao

NO.	Location	Time	Noise (dBA)	Noise Threshold (Day/Night)	Note
1	Queens Borough Hall	8:38 am 8:59 am	64.4	< 75 dBA	
2	Southwest corner of DA wing	8:14 am 8:34 am	69.3	< 75 dBA	barrel scraping on ground.
3	Corner of 134 th ST and Hoover Ave.	10:01 am 10:21 am	62.7	69 dBA/ 68 dBA N/A	
4	200 ft away from Kew Garden Road on 82 nd Road	9:30 am 9:50 am	61.1	65 dBA/ 55 dBA N/A	Other construction activities around
5	Between 82 nd road and 83 rd Ave on Queens Blvd	9:05 am 9:25 am	68.0	68 dBA/ 67 dBA N/A	high wind, other construction activities around
Corrective Action: <u>N/A</u>					

Project: DDC Queens Dismantle & Swing Space

Date: 5/1/2023 Mon Weather: _____

Work Activities: Demo visitor lower roof.

Prepared by: AKRF Peter

NO.	Location	Time	Noise (dBA)	Noise Threshold (Day/Night)	Note
1	Queens Borough Hall	9:45 am	58.7	< 75 dBA	
2	Southwest corner of DA wing		70.5	< 75 dBA	
3	Corner of 134 th ST and Hoover Ave.		67.8	69 dBA/ 68 dBA N/A	
4	200 ft away from Kew Garden Road on 82 nd Road		63.3	65 dBA/ 55 dBA N/A	
5	Between 82 nd road and 83 rd Ave on Queens Blvd	1:30 pm	67.3	68 dBA/ 67 dBA N/A	
Corrective Action: <u>N/A</u>					

Project: DDC Queens Dismantle & Swing Space

Date: 5/2/2023 Tues Weather: 49°F cloudy

Work Activities: Demo hoist area at Sally Port & Demo roof at Visitor Center

Prepared by: [Signature]

NO.	Location	Time	Noise (dBA)	Noise Threshold (Day/Night)	Note
1	Queens Borough Hall	12:48 pm 1:09 pm	63.1	< 75 dBA	other construction activity around bus operating.
2	Southwest corner of DA wing	11:22 am 11:45 am	62.5	< 75 dBA	bus operating
3	Corner of 134 th ST and Hoover Ave.	2:12 pm 2:33 pm	68.1	69 dBA/ 68 dBA N/A	car horn, highway noise
4	200 ft away from Kew Garden Road on 82 nd Road	1:37 pm 1:58 pm	60.7	< 65 dBA/ 55 dBA N/A	
5	Between 82 nd road and 83 rd Ave on Queens Blvd	1:13 pm 1:34 pm	67.1	< 68 dBA/ 67 dBA N/A	truck alarm, subway noise. car horns

Corrective Action: N/A

Project: DDC Queens Dismantle & Swing Space

Date: 5/4/2023 Thur Weather: Light rain/cloudy 51°F

Work Activities: 7th, 6th South day room interior demo & clean out at Sally port.

Prepared by: [Signature]

NO.	Location	Time	Noise (dBA)	Noise Threshold (Day/Night)	Note
1	Queens Borough Hall	11:16 am	65.7	< 75 dBA	other construction activity around
2	Southwest corner of DA wing	10:52 am	62	< 75 dBA	
3	Corner of 134 th ST and Hoover Ave.	1:55 pm	68.1	69 dBA/ 68 dBA N/A	
4	200 ft away from Kew Garden Road on 82 nd Road	12:58 pm	63	< 65 dBA/ 55 dBA N/A	car noise, playground noise
5	Between 82 nd road and 83 rd Ave on Queens Blvd	1:22 pm	69.8	68 dBA/ 67 dBA N/A	NYPD horn, truck horn. FDNY horn.

Corrective Action: Location 5 noise is over threshold due to the NYPD FDNY car operation around noise monitoring location.

Project: DDC Queens Dismantle & Swing Space

Date: 5/5/2023 Fri Weather: Most Sunny 51°F

Work Activities: Demo roof of visitor center

Prepared by: Yao

NO.	Location	Time	Noise (dBA)	Noise Threshold (Day/Night)	Note
1 (1A)	Queens Borough Hall North west corner	12:36 pm	12:36 pm 60.4	75 dBA	
2	Southwest corner of DA wing	8:34 am	63.1	< 75 dBA	
3	Corner of 134 th ST and Hoover Ave.	1:55 pm	71.3	< 69 dBA/ 68 dBA N/A	highway traffic noise, truck noise, other construction airplane noise activity around,
4	200 ft away from Kew Garden Road on 82 nd Road	1:03 pm	62.2	< 65 dBA/ 55 dBA N/A	
5	Between 82 nd road and 83 rd Ave on Queens Blvd	1:27 pm	67.9	< 68 dBA/ 67 dBA N/A	car horn, truck noise, subway noise, airplane noise
Corrective Action:					

Project: DDC Queens Dismantle & Swing Space

Date: 5/8/2023 Mon Weather: 64°F Sunny

Work Activities: Demo roof & wall of visitor center

Prepared by: Yao

NO.	Location	Time	Noise (dBA)	Noise Threshold (Day/Night)	Note
1 1A	Queens Borough Hall NW corner	10:00 am	62.6	< 75 dBA	
2	Southwest corner of DA wing	9:35 am	69.5	< 75 dBA	
3	Corner of 134 th ST and Hoover Ave.	11:23 am	65.7	< 69 dBA/ 68 dBA N/A	
4	200 ft away from Kew Garden Road on 82 nd Road	10:27 am	60.7	< 65 dBA/ 55 dBA N/A	other construction activity
5	Between 82 nd road and 83 rd Ave on Queens Blvd	10:55 am	67.6	< 68 dBA/ 67 dBA N/A	truck noise, bus horn, car horn
Corrective Action: <u>N/A</u>					

Project: DDC Queens Dismantle & Swing Space

Date: 5/9/2023 Tues Weather: 61°F cloudy

Work Activities: Demo coping stone at south day room roof & Demo guard booth at subway part.

Prepared by: Yao

NO.	Location	Time	Noise (dBA)	Noise Threshold (Day/Night)	Note
1 1A	Queens Borough Hall NW corner	10:08 am	62.4	< 75 dBA	other construction activity
2	Southwest corner of DA wing	9:43 am	64	< 75 dBA	
3	Corner of 134 th ST and Hoover Ave.	11:26 am	67.2	< 69 dBA/ 68 dBA N/A	other construction activity
4	200 ft away from Kew Garden Road on 82 nd Road	10:35 am	60.6	< 65 dBA/ 55 dBA N/A	
5	Between 82 nd road and 83 rd Ave on Queens Blvd	10:58 am	67.5	< 68 dBA/ 67 dBA N/A	truck noise, bus noise
Corrective Action: <u>N/A</u>					

Project: DDC Queens Dismantle & Swing Space

Date: 5/10/2023 Wed Weather: 60°F Sunny

Work Activities: Abate spandril beam at south day room & remove scaffolding at visitor center.

Prepared by: Yao

NO.	Location	Time	Noise (dBA)	Noise Threshold (Day/Night)	Note
1 1A	Queens Borough Hall NW corner	10:22 am	60.9	< 75 dBA	
2	Southwest corner of DA wing	9:58 am	62.3	< 75 dBA	
3	Corner of 134 th ST and Hoover Ave.	11:38 am	67	< 69 dBA/ 68 dBA N/A	highway noise, truck noise
4	200 ft away from Kew Garden Road on 82 nd Road	10:51 am	63.3	< 65 dBA/ 55 dBA N/A	
5	Between 82 nd road and 83 rd Ave on Queens Blvd	11:14 am	68	= 68 dBA/ 67 dBA N/A	bus noise, truck, car noise
Corrective Action: <u>N/A</u>					

Project: DDC Queens Dismantle & Swing Space

Date: 5/11/2023 Thur Weather: 74°F Sunny

Work Activities: Demo Visitor Center

Prepared by: Jao

NO.	Location	Time	Noise (dBA)	Noise Threshold (Day/Night)	Note
1 1A	Queens Borough Hall NW corner	12:43 pm	59.9	< 75 dBA	other construction activity around
2	Southwest corner of DA wing	11:21 am	63.6	< 75 dBA	
3	Corner of 134 th ST and Hoover Ave.	14:02	64.6	< 69 dBA/ 68 dBA N/A	
4	200 ft away from Kew Garden Road on 82 nd Road	14:10 pm	63.1	< 65 dBA/ 55 dBA N/A	
5	Between 82 nd road and 83 rd Ave on Queens Blvd	13:34	67.2	< 68 dBA/ 67 dBA N/A	
Corrective Action: <u>N/A</u>					

Project: DDC Queens Dismantle & Swing Space

Date: 5/12/2023 Weather: _____

Work Activities: Phase II

Prepared by: AKRF

NO.	Location	Time	Noise (dBA)	Noise Threshold (Day/Night)	Note
1	Queens Borough Hall		58.6	< 75 dBA	
2	Southwest corner of DA wing		68.9	< 75 dBA	
3	Corner of 134 th ST and Hoover Ave.		68.6	< 69 dBA/ 68 dBA N/A	
4	200 ft away from Kew Garden Road on 82 nd Road		58.5	< 65 dBA/ 55 dBA N/A	
5	Between 82 nd road and 83 rd Ave on Queens Blvd		68	= 68 dBA/ 67 dBA N/A	worn hoses
Corrective Action: <u>N/A</u>					

Project: DDC Queens Dismantle & Swing Space

Date: 5/15/2023 Mon Weather: 64°F Sunny

Work Activities: Demo visitor center & demo tank room south wall

Prepared by: Yao

NO.	Location	Time	Noise (dBA)	Noise Threshold (Day/Night)	Note
1	Queens Borough Hall	10:24	61.2	< 75 dBA	
2	Southwest corner of DA wing	10:00	62.6	< 75 dBA	
3	Corner of 134 th ST and Hoover Ave.	11:45	66	< 69 dBA/ 68 dBA N/A	
4	200 ft away from Kew Garden Road on 82 nd Road	10:52	58.5	< 65 dBA/ 55 dBA N/A	
5	Between 82 nd road and 83 rd Ave on Queens Blvd	11:16	65.8	< 68 dBA/ 67 dBA N/A	Truck noise

Corrective Action: N/A

Project: DDC Queens Dismantle & Swing Space

Date: 5/15/2023 Mon Weather: 64°F Sunny

Work Activities: Demo visitor center & demo tank room south wall

Prepared by: Yao

NO.	Location	Time	Noise (dBA)	Noise Threshold (Day/Night)	Note
1	Queens Borough Hall	10:24	61.2	< 75 dBA	
2	Southwest corner of DA wing	10:00	62.6	< 75 dBA	
3	Corner of 134 th ST and Hoover Ave.	11:45	66	< 69 dBA/ 68 dBA N/A	
4	200 ft away from Kew Garden Road on 82 nd Road	10:52	58.5	< 65 dBA/ 55 dBA N/A	
5	Between 82 nd road and 83 rd Ave on Queens Blvd	11:16	65.8	< 68 dBA/ 67 dBA N/A	Truck noise

Corrective Action: N/A

Project: DDC Queens Dismantle & Swing Space

Date: 5/16/2023 Tues Weather: 70°F Sunny

Work Activities: Demo visitor center & Demo Water tank room roof

Prepared by: Yao

NO.	Location	Time	Noise (dBA)	Noise Threshold (Day/Night)	Note
1 1A	Queens Borough Hall NW corner	10:33	58.4	< 75 dBA	
2	Southwest corner of DA wing	10:08	62.4	< 75 dBA	
3	Corner of 134 th ST and Hoover Ave.	13:22	65.2	< 69 dBA/ 68 dBA N/A	
4	200 ft away from Kew Garden Road on 82 nd Road	14:13	62.7	< 65 dBA/ 55 dBA N/A	
5	Between 82 nd road and 83 rd Ave on Queens Blvd	13:50	67.3	< 68 dBA/ 67 dBA N/A	Truck horn/noise

Corrective Action: N/A

Project: DDC Queens Dismantle & Swing Space

Date: 5/17/2023 Wed Weather: 63°F Sunny

Work Activities: Remove debris at visitor center & tank room

Prepared by: Yao

NO.	Location	Time	Noise (dBA)	Noise Threshold (Day/Night)	Note
1 1A	Queens Borough Hall NW corner	13:12	58.2	< 75 dBA	
2	Southwest corner of DA wing	12:48	63.7	< 75 dBA	
3	Corner of 134 th ST and Hoover Ave.			69 dBA/ 68 dBA	
4	200 ft away from Kew Garden Road on 82 nd Road			65 dBA/ 55 dBA	
5	Between 82 nd road and 83 rd Ave on Queens Blvd			68 dBA/ 67 dBA	

Corrective Action: N/A

Project: DDC Queens Dismantle & Swing Space

Date: 5/18/2023 Thur Weather: 53°F Sunny

Work Activities: Remove debris at table room & visitor center.

Prepared by: Yao

NO.	Location	Time	Noise (dBA)	Noise Threshold (Day/Night)	Note
1 1A	Queens Borough Hall NW corner	10:08	63.6	<75 dBA	Other construction activity breaking slab.
2	Southwest corner of DA wing	9:43	61.8	<75 dBA	
3	Corner of 134 th ST and Hoover Ave.	11:30	66	<69 dBA/ 68 dBA N/A	
4	200 ft away from Kew Garden Road on 82 nd Road	10:34	60.3	<65 dBA/ 55 dBA N/A	
5	Between 82 nd road and 83 rd Ave on Queens Blvd	11:02	66.8	<68 dBA/ 67 dBA N/A	Truck horn

Corrective Action: N/A

Project: DDC Queens Dismantle & Swing Space

Date: 5/19/2023 Fri Weather: 66°F cloudy

Work Activities: Demo slab at visitor center & remove debris

Prepared by: Yao

NO.	Location	Time	Noise (dBA)	Noise Threshold (Day/Night)	Note
1 1A	Queens Borough Hall NW corner	13:24	61.4	<75 dBA	
2	Southwest corner of DA wing	12:57	65.1	<75 dBA	
3	Corner of 134 th ST and Hoover Ave.			69 dBA/ 68 dBA	
4	200 ft away from Kew Garden Road on 82 nd Road			65 dBA/ 55 dBA	
5	Between 82 nd road and 83 rd Ave on Queens Blvd			68 dBA/ 67 dBA	

Corrective Action: N/A

Project: DDC Queens Dismantle & Swing Space

Date: 5/25/2023 Thur Weather: 65°F Sunny

Work Activities: Remove debris at tank room / Demo roof at south penthouse

Prepared by: Yao

NO.	Location	Time	Noise (dBA)	Noise Threshold (Day/Night)	Note
1	Queens Borough Hall <i>1A NW</i>	13:43	60.3	< 75 dBA	
2	Southwest corner of DA wing	13:19	64.3	< 75 dBA	
3	Corner of 134 th ST and Hoover Ave.			69 dBA/ 68 dBA	
4	200 ft away from Kew Garden Road on 82 nd Road			65 dBA/ 55 dBA	
5	Between 82 nd road and 83 rd Ave on Queens Blvd			68 dBA/ 67 dBA	

Corrective Action: N/A

Project: DDC Queens Dismantle & Swing Space

Date: 5/26/2023 Fri Weather: _____

Work Activities: Remove debris / Demo roof at south ~~deck~~ Entry room

Prepared by: AKRF

NO.	Location	Time	Noise (dBA)	Noise Threshold (Day/Night)	Note
1	Queens Borough Hall		62.9	< 75 dBA	
2	Southwest corner of DA wing		67.5	< 75 dBA	
3	Corner of 134 th ST and Hoover Ave.		67.9	< 69 dBA/ 68 dBA N/A	
4	200 ft away from Kew Garden Road on 82 nd Road		56	< 65 dBA/ 55 dBA N/A	
5	Between 82 nd road and 83 rd Ave on Queens Blvd		67.5	< 68 dBA/ 67 dBA N/A	

Corrective Action: N/A

Project: DDC Queens Dismantle & Swing Space

Date: 5/30/2023 Tues Weather: 69°F Sunny

Work Activities: Demo south roof at mech room

Prepared by: Yao and wall

NO.	Location	Time	Noise (dBA)	Noise Threshold (Day/Night)	Note
1	Queens Borough Hall <i>1A NW corner</i>	13:07	71	< 75 dBA	<i>Lawn trim around.</i>
2	Southwest corner of DA wing	12:43	66.4	< 75 dBA	
3	Corner of 134 th ST and Hoover Ave.			69 dBA/ 68 dBA	
4	200 ft away from Kew Garden Road on 82 nd Road	13:34	64	< 65 dBA/ 55 dBA N/A	<i>car horn</i>
5	Between 82 nd road and 83 rd Ave on Queens Blvd			68 dBA/ 67 dBA	

Corrective Action: **N/A**

Project: DDC Queens Dismantle & Swing Space

Date: 5/31/2023 Wed Weather: 72°F Sunny

Work Activities: Demo mechan roof & Cut steel & Remove debris

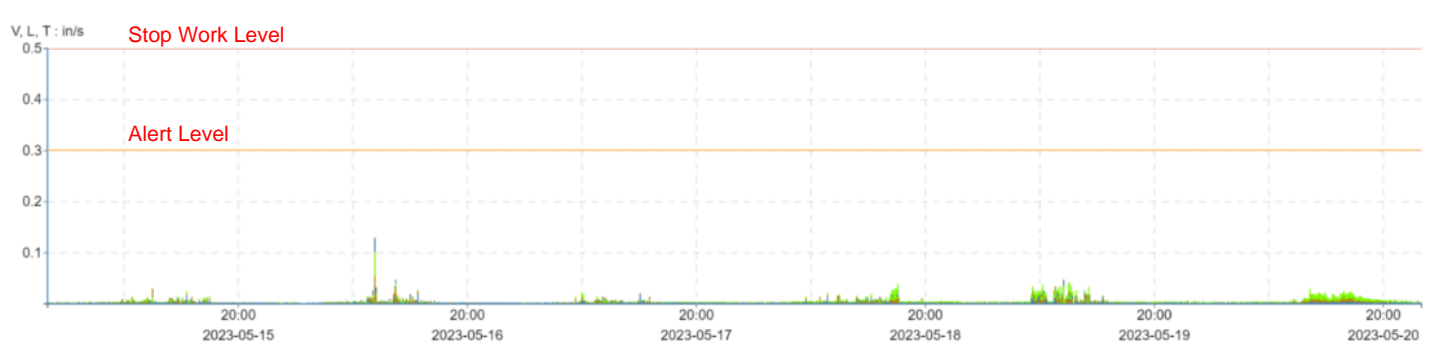
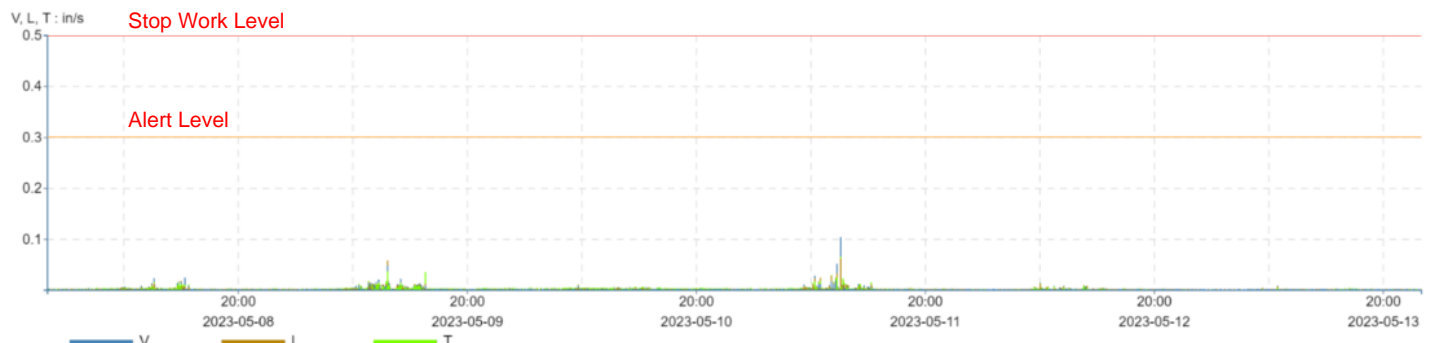
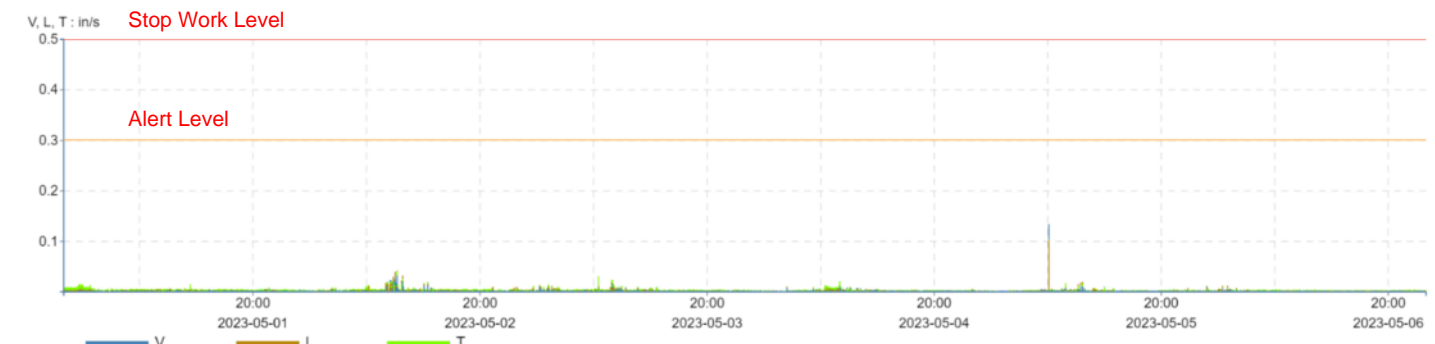
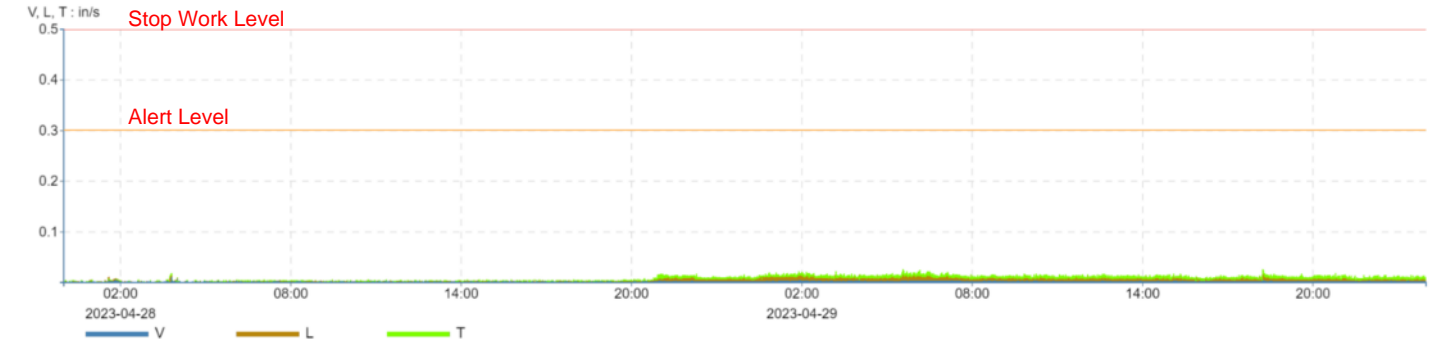
Prepared by: Yao

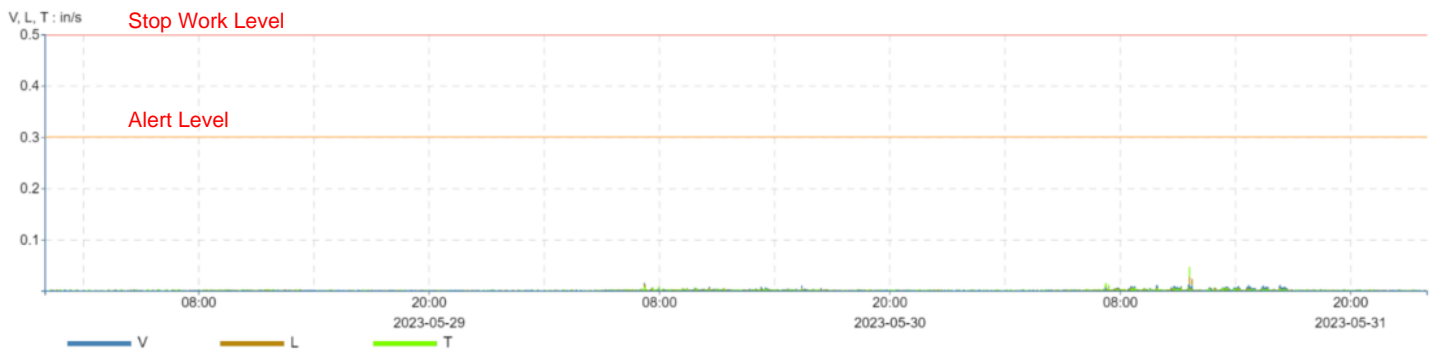
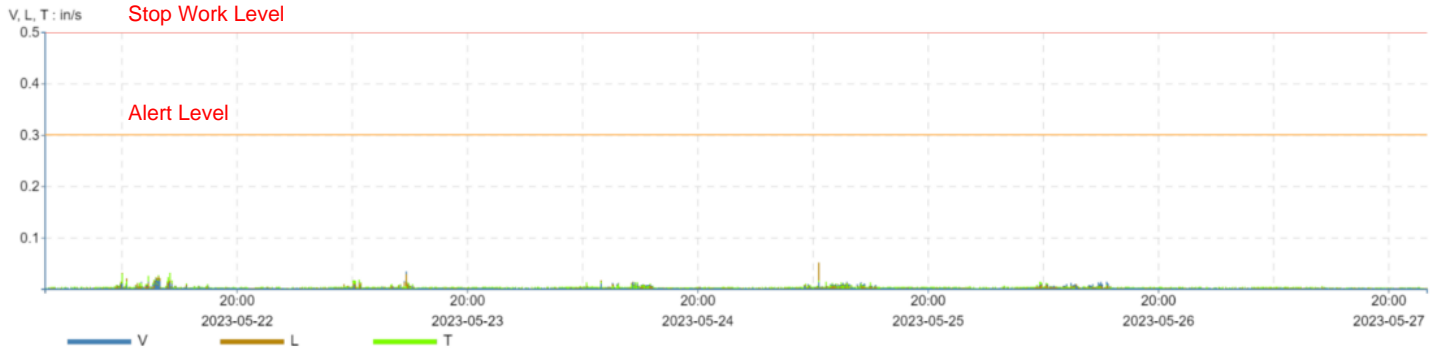
NO.	Location	Time	Noise (dBA)	Noise Threshold (Day/Night)	Note
1	Queens Borough Hall <i>1A NW corner</i>	13:21	58.5	< 75 dBA	<i>other construction activity around</i>
2	Southwest corner of DA wing	12:57	60.2	< 75 dBA	
3	Corner of 134 th ST and Hoover Ave.	13:50	65.9	< 69 dBA/ 68 dBA N/A	<i>other construction activity around car horn.</i>
4	200 ft away from Kew Garden Road on 82 nd Road			65 dBA/ 55 dBA	
5	Between 82 nd road and 83 rd Ave on Queens Blvd			68 dBA/ 67 dBA	

Corrective Action: N/A.

Vibration Monitor – VM1 April and May 2023

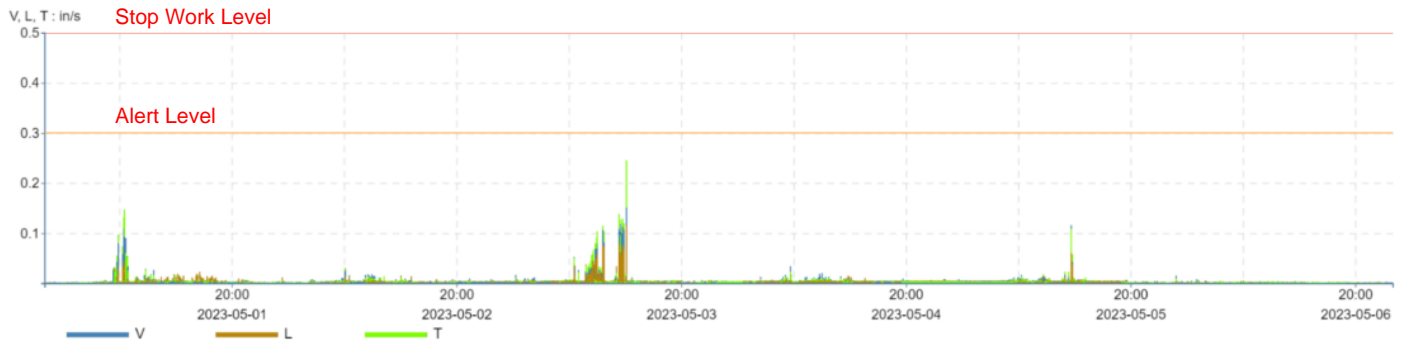
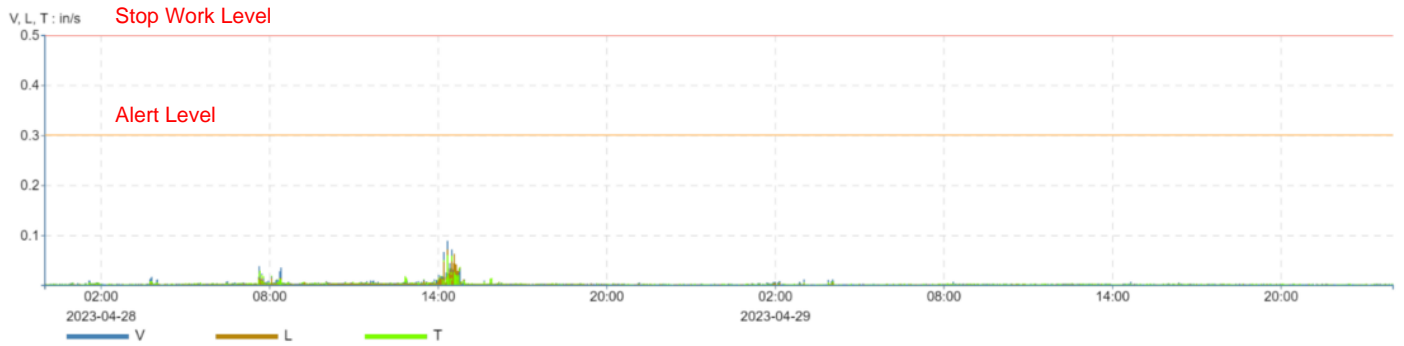
FAMILY JUSTICE CENTER – NORTHEAST CORNER

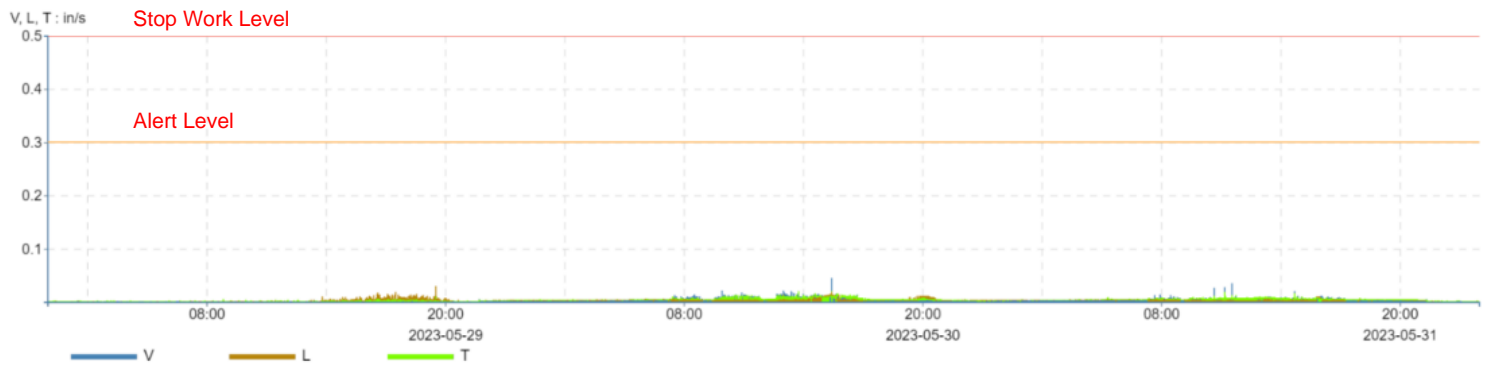
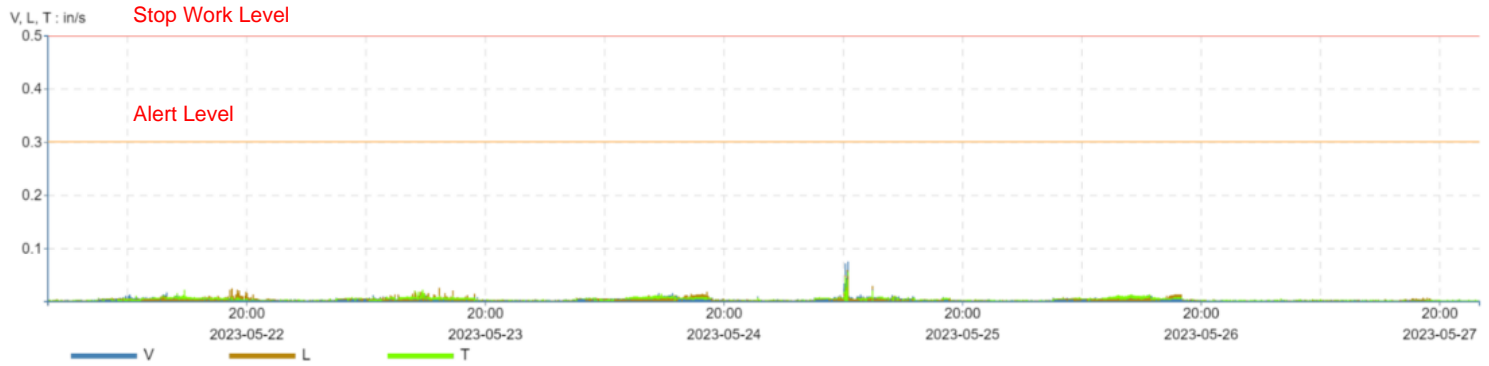
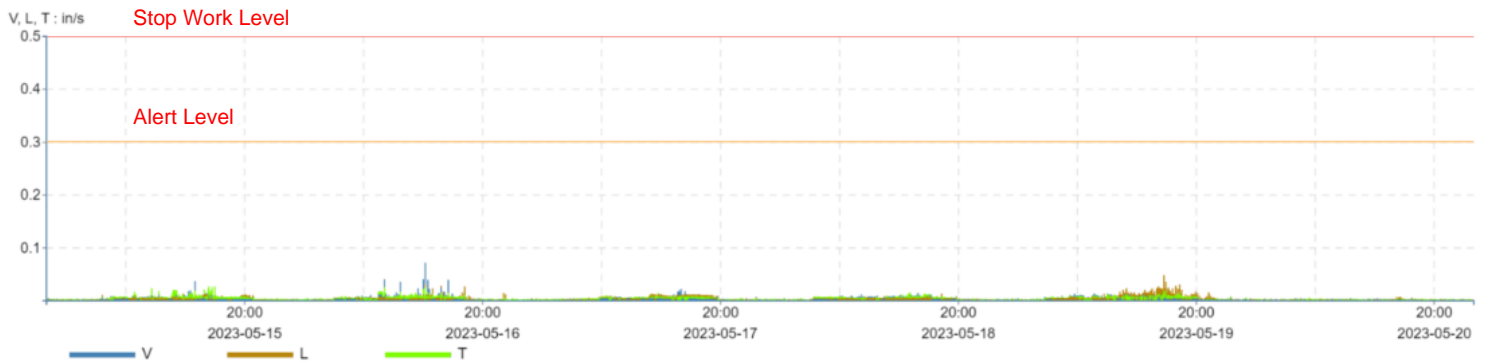
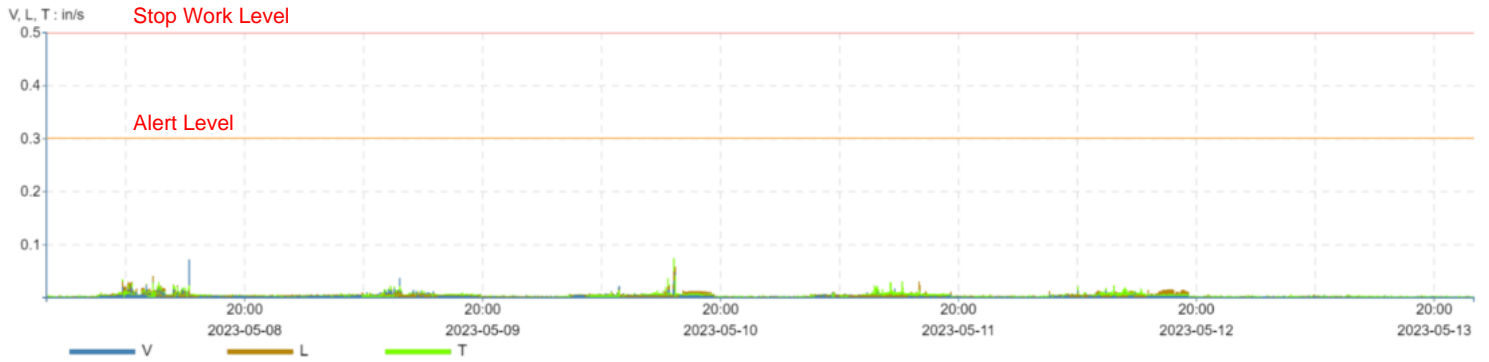




Vibration Monitor – VM2 April and May 2023

DA WING – EASTERN FAÇADE EXTERIOR





Vibration Monitor – VM3 June 2023

ANNEX – BASEMENT FIRE PUMP ROOM

