



DISTINCT ENGINEERING SOLUTIONS, INC.

425 Old Georges Road, North Brunswick, NJ 08902

Ph. (732) 658-1052 Fax (732) 398-1699 Web: www.distinct-esi.com

July 27, 2026
DESI #26032.02

<anilally@hillintl.com>

Anil Ally
Project Director, DBIA, CS
AECOM-Hill JV
777 Third Avenue, 8th Floor
New York, NY 10017

**Re: Weekly IEM Data Report – 07/20/2026 to 07/26/2026
BBJ-BX-FAC**

To Whom It May Concern:

This letter presents the results of weekly air and noise monitoring data for the week of Monday July 20, 2026, through Sunday July 26, 2026, for the New York City Borough based Jails Project-Bronx Site. The report discusses air and noise monitoring activities and the data collected by DESI as Independent Environmental Monitor (IEM) on behalf of AHJV.

MEASUREMENTS, MITIGATION

Handheld noise and air monitoring equipment were used by DESI representatives to conduct spot checks during construction activities with established air and noise limits. Results of handheld spot checks are provided in the attached Monitoring Summary Reports for Noise and Air Quality. Daily Reports submitted separately include Daily Field Report, Environmental Checklists, and Photo Logs.

Five (5) daily reports were submitted during the current week for BBJ-BX. DESI Daily Reports submitted for the current week include: #1, 2, 3, 4, 5.

SUMMARY

Spot check measurement data obtained by DESI demonstrates compliance with noise and air limits established by the DB for project activities conducted for this week. For air, a PM-10 exceedance was observed due to a nearby construction site; this was not related to project work and was noted as such in the summary table.

There are currently zero open environmental compliance issues for this site.

If you have any questions or comments, please do not hesitate to contact us to discuss.

Sincerely,
Distinct Engineering Solutions, Inc.

Rutu Manani

Rutu Manani, P.E.
Project Management Lead
[rmanani @distinctengineering.com](mailto:rmanani@distinctengineering.com)

Noise Monitoring - Summary Report

Weekly - 7/20/2026 to 7/26/2026

Project Name:	BBJ-BX-FAC
DESI Project #:	26032.02

General Information

Summary Report Date(s):	7/20/2026 to 7/26/2026
Shift(s) Covered:	Day
Number of Shifts:	5
DESI Employee Name(s):	Nikhil Khatri

Sound Level Meter (SLM) General Info

SLM Model:	SoundTrack LxT®
SLM serial number:	2923; 2923

Open Status Count:	0
Avg Days Open (Closed):	0
Max Days Open (Closed):	0
Min Days Open (Closed):	0

Summary Report Compliance Metrics

Total Readings for Selected Date:	26
Exceedance Summary (for selected date range)	
Total Number of Leq Exceedances:	0

Status Summary (for selected date range)	
Open Status Count:	0
Avg Days Open (Closed):	N/A
Max Days Open (Closed):	0
Min Days Open (Closed):	0

Handheld Reading Results

No.	Date of Reading	Time of Reading	Duration (hh:mm:ss)	Leq (dBA, slow)														Construction Activity Monitored during Handheld Noise Readings	Notes
				A	A'	B	B'	C	C'	D	D'	E	E'	F	G	G'	Other		
1	7/20/2026	9:20 AM	0:20:00	-	-	-	-	-	-	-	-	-	-	-	-	-	66.40	Rock excavation	N corner of Concord Ave. No exceedance observed. Wooden fence installed around the site perimeter is mitigating noise to off-site receptors.
2	7/20/2026	1:45 PM	approx. 2 min each location	64-66	65-67	64-67	63-66	63-65	66-67	72-74	69-71	68-70	69-71	72-74	72-74	70-72	-	Rock excavation	0
3	7/21/2026	9:45 AM	approx. 2 min each location	66-67	70-72	65-66	66-68	63-64	68-70	72-74	72-74	72-74	70-72	76-80	74-76	76-79	-	Rock excavation	Multiple locations on site perimeter.
4	7/21/2026	12:45 PM	approx. 2 min each location	62-65	65-67	64-67	64-66	67-70	65-67	72-74	72-74	73-75	71-73	74-79	70-72	63-69	-	Rock excavation	Multiple locations on site perimeter.
5	7/21/2026	1:45 PM	approx. 2 min each location	63-66	64-66	63-65	65-68	68-70	65-68	71-73	69-71	70-72	72-74	80-82	75-80	75-77	-	Rock excavation	Multiple locations on site perimeter. Side walk chopping performed for a different project on Bruckner Blvd caused high readings at F and G locations.
6	7/22/2026	8:15 AM	0:10:00	-	-	-	-	-	-	-	-	-	-	-	-	-	66.5	Rock excavation and rock drilling	10 minute reading at C.
7	7/22/2026	8:30 AM	0:10:00	-	-	-	-	-	-	-	-	-	-	-	-	-	69.2	Rock excavation and rock drilling	10 minute reading at D.
8	7/22/2026	9:45 AM	approx. 1-2 min each location	62-67	60-63	63-66	60-64	66-70	64-67	78-80	74-76	66-71	68-71	74-80	76-78	73-75	-	Rock excavation and rock drilling	Multiple locations on site perimeter.
9	7/22/2026	11:30 AM	0:10:00	-	-	-	-	-	-	-	-	-	-	-	-	-	69.9	Rock excavation and rock drilling	10 minute reading at E.
10	7/22/2026	12:45 PM	approx. 1-2 min each location	60-62	60-62	63-67	66-70	63-66	57-62	62-65	62-66	63-66	71-73	70-73	67-70	63-68	-	Rock excavation and rock drilling	Multiple locations on site perimeter.
11	7/22/2026	1:45 PM	approx. 1-2 min each location	70-76	68-73	63-66	64-67	61-63	61-66	64-67	64-66	66-68	74-78	75-78	74-76	69-72	-	Rock excavation and rock drilling	Multiple locations on site perimeter.
12	7/22/2026	2:45 PM	0:10:00	-	-	-	-	-	-	-	-	-	-	-	-	-	74.5	Rock excavation and rock drilling	10 minute reading at G.
13	7/23/2026	8:10 AM	0:10:00	-	-	-	-	-	-	-	-	-	-	-	-	-	74.9	Soil disturbance, rock excavation and waterproofing	10 minute reading at G.
14	7/23/2026	8:30 AM	0:10:00	-	-	-	-	-	-	-	-	-	-	-	-	-	64.8	Soil disturbance, rock excavation and waterproofing	10 minute reading at A.
15	7/23/2026	9:45 AM	approx. 1-2 min each location	56-59	65-67	58-64	64-68	62-65	63-66	60-62	59-62	67-71	66-68	73-77	70-72	69-73	-	Soil disturbance, rock excavation and waterproofing	Multiple locations on site perimeter.
16	7/23/2026	11:30 AM	0:10:00	-	-	-	-	-	-	-	-	-	-	-	-	-	75.5	Soil disturbance, rock excavation and waterproofing	10 minute reading at F.
17	7/23/2026	12:45 PM	approx. 1-2 min each location	57-62	59-64	65-67	66-69	61-64	62-65	63-68	65-69	67-71	64-71	70-73	71-73	64-69	-	Soil disturbance, rock excavation and waterproofing	Multiple locations on site perimeter.

				Leq (dBA, slow)															
No.	Date of Reading	Time of Reading	Duration (hh:mm:ss)	A	A'	B	B'	C	C'	D	D'	E	E'	F	G	G'	Other	Construction Activity Monitored during Handheld Noise Readings	Notes
18	7/23/2026	1:20 PM	0:10:00	-	-	-	-	-	-	-	-	-	-	-	-	-	65.2	Soil disturbance, rock excavation and waterproofing	10 minute reading at B.
19	7/23/2026	1:45 PM	approx. 1-2 min each location	65-69	61-64	57-61	59-62	60-65	58-59	60-66	59-61	62-64	67-70	73-76	69-73	66-69	-	Soil disturbance, rock excavation and waterproofing	Multiple locations on site perimeter.
20	7/24/2026	8:20 AM	0:10:00	-	-	-	-	-	-	-	-	-	-	-	-	-	65.1	Rock excavation and rock drilling	10 minute reading at D.
21	7/24/2026	8:40 AM	0:10:00	-	-	-	-	-	-	-	-	-	-	-	-	-	70.9	Rock excavation and rock drilling	10 minute reading at E.
22	7/24/2026	9:45 AM	approx. 1-2 min each location	61-65	68-73	63-68	63-68	65-68	63-66	67-74	63-67	65-69	72-78	68-71	70-74	70-73	-	Rock excavation and rock drilling	Multiple locations on site perimeter.
23	7/24/2026	11:15 AM	0:10:00	-	-	-	-	-	-	-	-	-	-	-	-	-	69.4	Rock excavation and rock drilling	10 minute reading at C.
24	7/24/2026	12:45 PM	approx. 1-2 min each location	68-72	62-67	70-74	67-70	60-63	58-63	62-68	69-72	66-70	69-74	72-75	72-76	68-73	-	Rock excavation and rock drilling	Multiple locations on site perimeter.
25	7/24/2026	1:35 PM	0:10:00	-	-	-	-	-	-	-	-	-	-	-	-	-	64.3	Rock excavation and rock drilling	10 minute reading at A.
26	7/24/2026	1:45 PM	approx. 1-2 min each location	59-65	62-65	63-66	60-63	60-64	60-66	63-66	66-72	62-64	68-73	69-75	69-72	65-67	-	Rock excavation and rock drilling	Multiple locations on site perimeter.

Noise Limits (per DB Team)

		Leq (dBA)	Lmax (dBA)
Weekday Daytime (M-F, 7a-6p)	Residential	77.0	85.0
	Commercial	85.0	
Weekday Evening, Night and Weekend	Residential	none specified	75.0
	Commercial	none specified	85.0

Air Quality Monitoring - Summary Report

Weekly - 7/20/2026 to 7/26/2026

Project Name:	BBJ-BX-FAC
DESI Project #:	26032.02

General Information

Summary Report Date(s):	7/20/2026 to 7/26/2026
Shift(s) Covered:	Day
Number of Shifts:	5
DESI Employee Name(s):	Nikhil Khatri

Sound Level Meter (SLM) General Info

Instrument Model:	PDR
Instrument serial number:	644

Summary Report Compliance Metrics

Total Readings for Selected Date:	25
Exceedance Summary (for selected date range)	
Total Number of PM-10 Exceedances:	1
PM-10 Exceedances due to DB:	0

Status Summary (for selected date range)	
Open Status Count:	0
Avg Days Open (Closed):	N/A
Max Days Open (Closed):	0
Min Days Open (Closed):	0

Handheld Reading Results

				PM-10 (mcg/m3) (average)															
#	Date of Reading	Time of Reading	Duration (hh:mm:ss)	A	A'	B	B'	C	C'	D	D'	E	E'	F	G	G'	Other	Construction Activity Monitored during Handheld Noise Readings	Notes
1	7/20/2026	8:30 AM	multiple 15 min intervals														13.30	Rock excavation	No visible dust observed. Water was sprayed to control dust. Dust meter ran over several intervals around perimeter of site.
2	7/21/2026	9:45 AM	1-2 minutes	18.0	17.0	17.0	8.0	4.0	4.0	2.0	2.0	6.0	11.0	14.0	25.0	553.0		Rock excavation	Site perimeter readings. High readings at G' were attributed to the construction activities from a different project on E 141st St
3	7/21/2026	12:45 PM	1-2 minutes	7.0	8.0	14.0	16.0	14.0	14.0	20.0	15.0	19.0	32.0	16.0	14.0	33.0		Rock excavation	Site perimeter readings
4	7/21/2026	1:45 PM	1-2 minutes	13.0	12.0	14.0	14.0	17.0	16.0	15.0	17.0	13.0	16.0	26.0	20.0	35.0		Rock excavation	site perimeter readings
5	7/22/2026	8:15 AM	15 minutes					7.0										Rock excavation and drilling	15-min TWA at location C
6	7/22/2026	8:30 AM	15 minutes							8.0								Rock excavation and drilling	15-min TWA at location D
7	7/22/2026	9:45 AM	1-2 minutes	17.0	10.0	10.0	10.0	10.0	11.0	10.0	8.0	13.0	8.0	13.0	12.0	23.0		Rock excavation and drilling	site perimeter readings
8	7/22/2026	11:30 AM	15 minutes									11.0						Rock excavation and drilling	15-min TWA at location E
9	7/22/2026	12:45 PM	1-2 minutes	10.0	11.0	10.0	10.0	11.0	10.0	12.0	8.0	10.0	13.0	12.0	10.0	12.0		Rock excavation and drilling	site perimeter readings
10	7/22/2026	1:45 PM	1-2 minutes	11.0	9.0	9.0	9.0	15.0	10.0	8.0	8.0	9.0	14.0	9.0	8.0	12.0		Rock excavation and drilling	site perimeter readings
11	7/22/2026	2:30 PM	15 minutes												15.0			Rock excavation and drilling	15-min TWA at location G
12	7/23/2026	8:10 AM	15 minutes												7.0			Soil disturbance, rock excavation and waterproofing	15-min TWA at location G
13	7/23/2026	8:30 AM	15 minutes	4.0														Soil disturbance, rock excavation and waterproofing	15-min TWA at location A
14	7/23/2026	9:45 AM	1-2 minutes	3.0	3.0	19.0	4.0	4.0	5.0	2.0	3.0	4.0	4.0	11.0	4.0	3.0		Soil disturbance, rock excavation and waterproofing	site perimeter readings
15	7/23/2026	11:30 AM	15 minutes											6.0				Soil disturbance, rock excavation and waterproofing	15-min TWA at location F
16	7/23/2026	12:45 PM	1-2 minutes	4.0	4.0	4.0	4.0	6.0	3.0	6.0	4.0	3.0	6.0	6.0	4.0	8.0		Soil disturbance, rock excavation and waterproofing	site perimeter readings
17	7/23/2026	1:20 PM	15 minutes			7.0												Soil disturbance, rock excavation and waterproofing	15-min TWA at location B
18	7/23/2026	1:45 PM	1-2 minutes	3.0	4.0	4.0	5.0	6.0	6.0	3.0	2.0	4.0	4.0	3.0	4.0	9.0		Soil disturbance, rock excavation and waterproofing	site perimeter readings
19	7/24/2026	8:20 AM	15 minutes							11.0								Rock excavation and rock drilling	15-min TWA at location D
20	7/24/2026	8:30 AM	15 minutes									14.0						Rock excavation and rock drilling	15-min TWA at location E
21	7/24/2026	9:45 AM	1-2 minutes	12.0	31.0	8.0	12.0	12.0	37.0	8.0	13.0	11.0	8.0	9.0	13.0	32.0		Rock excavation and rock drilling	site perimeter readings
22	7/24/2026	11:15 AM	15 minutes					11.0										Rock excavation and rock drilling	15-min TWA at location C
23	7/24/2026	12:45 PM	1-2 minutes	14.0	10.0	6.0	11.0	8.0	7.0	10.0	7.0	6.0	6.0	8.0	6.0	9.0		Rock excavation and rock drilling	site perimeter readings

#	Date of Reading	Time of Reading	Duration (hh:mm:ss)	PM-10 (mcg/m3) (average)														Construction Activity Monitored during Handheld Noise Readings	Notes
				A	A'	B	B'	C	C'	D	D'	E	E'	F	G	G'	Other		
24	7/24/2026	1:35 PM	15 minutes	7.0														Rock excavation and rock drilling	15-min TWA at location A
25	7/24/2026	1:45 PM	1-2 minutes	-	-	-	-	-	-	-	-	-	-	-	-	-		Rock excavation and rock drilling	No air readings were taken due to a temporary sensor issue

CAMP Action Levels

- > 100 µg/m³ above background or visible dust - Use dust suppression techniques
- > 150 µg/m³ above background or visible dust - Stop work; re-evaluate; resume only if PM10 ≤ 150 µg/m³ above background and no visible dust