



**BRONX BOROUGH-BASED JAIL
INDEPENDENT ENVIRONMENTAL MONITORING WEEKLY REPORT # 2**

CLIENT'S REP.: DDC/AHJV: Anil Ally (AHJV)

DESIGN BUILDER'S REP.: TRG

PROJECT #: -

ATTACHMENTS: Site Map; Noise and Air
Monitoring Logs (from Daily
Reports)

of Shifts Worked 5

DISTINCT REP.: N.Wieme

DATE: Mon 7/27/2026 to Sun 8/2/2026

DISTINCT PROJECT NO.: 26032.02

LOCATION: Site Address: 357 Southern Blvd,
Bronx, NY 10454

AIR / NOISE MONITORING PERSONNEL ONSITE	
Distinct Engineering	Nikhil Khatri, Vigneshwar Thalari
Design-Builder (DB)	Anthony Primiani (Sciame)
EXECUTIVE SUMMARY	
Handheld noise and air monitoring equipment were used by DESI representatives to conduct spot checks during construction activities to verify compliance of DB 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 provided separately include Daily Report, Noise and Air Monitoring Logs, and Photos.	
WEATHER	
Mon 7/27/2026	84 F, mostly cloudy
Tue 7/28/2026	77 F, mostly cloudy
Wed 7/29/2026	71 F, clear
Thu 7/30/2026	71 F, cloudy
Fri 7/31/2026	78 F, clear
Sat 8/1/2026	N/A
WORK IN PROGRESS - [Jul 27, 2026 - Aug 02, 2026]	
Rock drilling, rock excavation, soil excavation, soil loading into dump trucks, rebar installation, waterproofing membrane, concrete placement. Sat 8/1/2026 surveying work only on site. Environmental coverage not required.	
BEST MANAGEMENT PRACTICES IN USE DURING CONSTRUCTION	
Dust mitigation noted during one or more shifts: use of water spray to suppress dust. Noise mitigation noted during one or more shifts: perimeter construction solid fence installed;	
CONCERNS, CHANGES, OR UNANTICIPATED CONDITIONS	
None noted.	

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OVERVIEW OF DISTINCT HANDHELD AIR AND NOISE MONITORING

VOCs	No VOC monitoring performed.
PM 10	No exceedances via handheld PM-10 measurements.
Noise	No exceedances via handheld noise measurements.
Notes / Comments	-

REMOTE REVIEW OF DB ENVIRONMENTAL MONITORING DATA

VOCs *	No VOC monitoring performed
PM 10 *	7/28 PM-10 action level alert; prompt action taken by DB. 7/29 PM-10 action level alert; prompt action taken by DB.
Noise **	DB sub Roux conducts daily site perimeter handheld noise readings (typ 1 to 2 min duration at ea location). DB has five (5) stationary noise monitoring locations. No noise exceedance received from DB stationary monitors / handheld readings.
Notes/Comments	Daily Reports received from TRG include noise data. Access to PM-10 data provided via website; website periodically reviewed by DESI field representative.

* 15-Minute Time Weighted Average (TWA) Action and Stop Work Levels:

Parameter	TWA Action Levels	TWA Stop Work Levels
PM-10 (ug/m ³)	100 ug/m ³ greater than upwind	150 ug/m ³ greater than upwind
VOC (ppm)	5 ppm greater than upwind	25 ppm greater than upwind

** Community Noise Monitoring Alert Limits

Mondays - Fridays 7:00 am - 6:00 pm: Leq (1hr) Residential 77 dBA; Commercial 85 dBA

Mondays - Fridays 7:00 am - 6:00 pm: Lmax Residential and Commercial 85 dBA

Mondays - Fridays 6:00 pm - 7:00 am: Lmax Residential 75 dBA, Commercial 85 dBA

ENVIRONMENTAL / COMPLIANCE ISSUES / CORRECTIVE ACTIONS

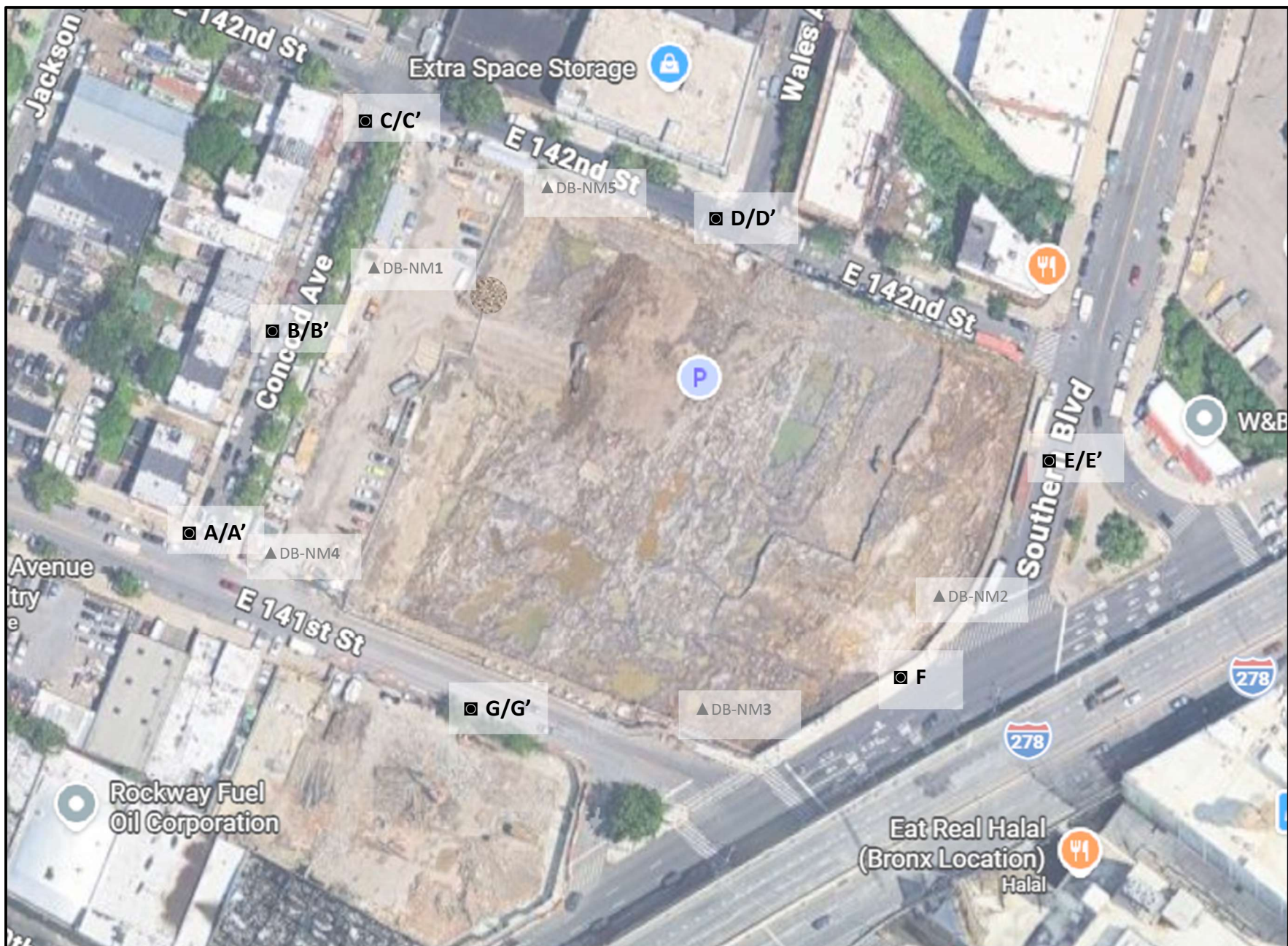
No open issues at end of week.

BX-001: Resolved 7/28/2026. Opened 7/28/2026 Day. Observation: PM-10 action level alert received. Corrective: water sprayed to reduce dust levels.

BX-002: Resolved 7/29/2026. Opened 7/29/2026 Day. Observation: PM-10 action level alert received. Corrective: water sprayed to reduce dust levels.

RECOMMENDATIONS

Continue dust and noise mitigation measures in use.



BBJ-BX-FAC Worksite

Approximate Site Address:

357 Southern Blvd, Bronx, NY 10454

▲ DB-NM#	Approximate location(s) of Noise Monitors installed by DB Team are depicted for reference; locations are based on data made available to DESI at the time of reporting.
■ X/X'	Approximate location(s) of Handheld Noise Monitoring Locations. Locations correspond to DB Team handheld noise monitoring locations; X positions are located along the Site perimeter (outside the Site). X' positions are across the street from X positions.

Noise Monitoring - Daily Summary Report

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

General Information

Noise Reading Date:	7/27/2026
Shift(s) Covered:	Day
DESI Employee Name(s);	Nikhil Khatri

Sound Level Meter (SLM) General Info

SLM Model:	SoundTrack LxT®	Last Daily Field Calibration	7/27/2026
SLM serial number:	2923	Field Calibration Setting	114
		Field Calibration Reading	114.02

Handheld Reading Results

Total Readings for Selected Date:		7	Leq (dBA, slow)														Open / Closed	Construction Activity Monitored during Handheld Noise Readings	Notes
#	Noise Reading Time	Duration (hh:mm:ss)	A	A'	B	B'	C	C'	D	D'	E	E'	F	G	G'	Other			
1	7:45 AM	0:10:00														78.1	Closed	rock drilling, rock excavation, soil excavation, and Soil loading.	10 minute reading at F.
2	8:05 AM	0:10:00														73.3	Closed	rock drilling, rock excavation, soil excavation, and Soil loading.	10 minute reading at B.
3	9:50 AM	approx. 1-2 min each location	61-65	63-68	67-69	67-69	65-69	62-66	64-68	63-66	65-68	66-71	71-75	70-74	67-72		Closed	rock drilling, rock excavation, soil excavation, and Soil loading.	Multiple locations on site perimeter.
4	11:15 AM	0:10:00														73.6	Closed	rock drilling, rock excavation, soil excavation, and Soil loading.	10 minute reading at G.
5	12:45 PM	approx. 1-2 min each location	64-67	67-69	61-66	60-65	60-65	62-65	69-73	66-68	66-71	70-75	76-78	75-78	70-75		Closed	rock drilling, rock excavation, soil excavation, and Soil loading.	Multiple locations on site perimeter.
6	1:45 PM	approx. 1-2 min each location	60-63	59-62	66-68	64-66	63-69	62-64	70.-73	64-69	68-71	70-74	75-77	68-74	68-72		Closed	rock drilling, rock excavation, soil excavation, and Soil loading.	Multiple locations on site perimeter.
7	2:30 PM	0:10:00														69.4	Closed	rock drilling, rock excavation, soil excavation, and Soil loading.	10 minute reading at D.

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 - Daily Summary Report

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

General Information

Noise Reading Date:	7/27/2026
Shift(s) Covered:	Day
DESI Employee Name(s):	Nikhil Khatri

Instrumentation General Info

Instrument Model:	PDR	Last Field Calibration	7/27/2026
Instrument serial number:	644	Field Zeroing Result	Pass

Handheld Reading Results

Total Readings for Selected Date:			7															
			PM-10 (mcg/m3) (average)															
No.	Start Time of Interval	Duration (hh:mm:ss)	A	A'	B	B'	C	C'	D	D'	E	E'	F	G	G'	Other	Construction Activities noted during Handheld Air Quality Monitoring Reading	Notes
1	7:45 AM	15 minutes											29.0				rock drilling, rock excavation, soil excavation, and Soil loading.	15-min TWA at location F
2	8:05 AM	15 minutes			11.0												rock drilling, rock excavation, soil excavation, and Soil loading.	15-min TWA at location B
3	9:50 AM	1-2 minutes	13.0	12.0	14.0	14.0	47.0	17.0	11.0	14.0	12.0	14.0	17.0	82.0	19.0		rock drilling, rock excavation, soil excavation, and Soil loading.	site perimeter readings
4	11:15 AM	15 minutes												23.0			rock drilling, rock excavation, soil excavation, and Soil loading.	15-min TWA at location G
5	12:45 PM	1-2 minutes	16.0	18.0	17.0	15.0	18.0	16.0	18.0	17.0	15.0	25.0	23.0	24.0	29.0		rock drilling, rock excavation, soil excavation, and Soil loading.	site perimeter readings
6	1:45 PM	1-2 minutes	33.0	23.0	18.0	15.0	15.0	36.0	14.0	14.0	18.0	21.0	29.0	23.0	70.0		rock drilling, rock excavation, soil excavation, and Soil loading.	site perimeter readings
7	2:30 PM	15 minutes							15.0								rock drilling, rock excavation, soil excavation, and Soil loading.	15-min TWA at location D.

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

Noise Monitoring - Daily Summary Report

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

General Information

Noise Reading Date:	7/28/2026
Shift(s) Covered:	Day
DESI Employee Name(s);	Nikhil Khatri

Sound Level Meter (SLM) General Info

SLM Model:	SoundTrack LxT®	Last Daily Field Calibration	7/28/2026
SLM serial number:	2923	Field Calibration Setting	114
		Field Calibration Reading	113.97

Handheld Reading Results

Total Readings for Selected Date:		7	Leq (dBA, slow)														Open / Closed	Construction Activity Monitored during Handheld Noise Readings	Notes
#	Noise Reading Time	Duration (hh:mm:ss)	A	A'	B	B'	C	C'	D	D'	E	E'	F	G	G'	Other			
1	7:52 AM	0:10:00														74.2	Closed	Rock drilling, rock excavation, soil disturbance, water proofing and rebar installation at foundation level	10 minute reading at G.
2	8:15 AM	0:10:00														77.8	Closed	Rock drilling, rock excavation, soil disturbance, water proofing and rebar installation at foundation level	10 minute reading at F.
3	9:45 AM	approx. 1-2 min each location	60-65	60-64	68-70	68-70	63-65	64-66	70-74	70-73	70-74	68-71	76-78	76-78	73-75		Closed	Rock drilling, rock excavation, soil disturbance, water proofing and rebar installation at foundation level	Multiple locations on site perimeter.
4	11:10 AM	0:10:00														68.0	Closed	Rock drilling, rock excavation, soil disturbance, water proofing and rebar installation at foundation level	10 minute reading at D.
5	12:45 PM	approx. 1-2 min each location	69-71	68-71	64-70	62-66	63-66	60-62	66-69	67-70	67-69	74-78	78-80	78-81	71-74		Closed	Rock drilling, rock excavation, soil disturbance, water proofing and rebar installation at foundation level	Multiple locations on site perimeter.
6	1:45 PM	approx. 1-2 min each location	62-68	65-67	63-66	66-68	65-68	61-66	64-66	66-70	66-70	68-70	71-74	77-80	67-70		Closed	Rock drilling, rock excavation, soil disturbance, water proofing and rebar installation at foundation level	Multiple locations on site perimeter.
7	2:30 PM	0:10:00														66.4	Closed	Rock drilling, rock excavation, soil disturbance, water proofing and rebar installation at foundation level	10 minute reading at B.

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 - Daily Summary Report

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

General Information

Noise Reading Date:	7/28/2026
Shift(s) Covered:	Day
DESI Employee Name(s):	Nikhil Khatri

Instrumentation General Info

Instrument Model:	PDR
Instrument serial number:	644

Last Field Calibration	7/28/2026
Field Zeroing Result	Pass

Handheld Reading Results

Total Readings for Selected Date:		7	PM-10 (mcg/m3) (average)														Construction Activities noted during Handheld Air Quality Monitoring Reading	Notes
#	Start Time of Interval	Duration (hh:mm:ss)	A	A'	B	B'	C	C'	D	D'	E	E'	F	G	G'	Other		
1	7:52 AM	15 minutes												25.0			Rock drilling, rock excavation, soil disturbance, water proofing and rebar installation at foundation level	CAMP monitor(ID 3137) reported corrected PM-10 readings exceeding 100 ug/m3 but below 150 ug/m3. Water was sprayed as a corrective measure which reduced the PM-10 levels to within acceptable limits. Data collected (15-min TWA) at location G
2	8:15 AM	15 minutes											36.0				Rock drilling, rock excavation, soil disturbance, water proofing and rebar installation at foundation level	CAMP monitor(ID 3137) reported corrected PM-10 readings exceeding 100 ug/m3 but below 150 ug/m3. Water was sprayed as a corrective measure which reduced the PM-10 levels to within acceptable limits. Data collected (15-min TWA) at location G
3	9:45 AM	1-2 minutes	18.0	17.0	18.0	18.0	19.0	19.0	19.0	19.0	26.0	23.0	22.0	23.0	31.0		Rock drilling, rock excavation, soil disturbance, water proofing and rebar installation at foundation level	site perimeter readings
4	11:10 AM	15 minutes							19.0								Rock drilling, rock excavation, soil disturbance, water proofing and rebar installation at foundation level	15-min TWA at location D.
5	12:45 PM	1-2 minutes	16.0	14.0	17.0	20.0	16.0	12.0	13.0	15.0	13.0	13.0	16.0	15.0	42.0		Rock drilling, rock excavation, soil disturbance, water proofing and rebar installation at foundation level	site perimeter readings
6	1:45 PM	1-2 minutes	12.0	13.0	20.0	20.0	14.0	14.0	11.0	11.0	13.0	11.0	12.0	12.0	42.0		Rock drilling, rock excavation, soil disturbance, water proofing and rebar installation at foundation level	site perimeter readings
7	2:30 AM	15 minutes			16.0												Rock drilling, rock excavation, soil disturbance, water proofing and rebar installation at foundation level	15-min TWA at location B.

CAMP Action Levels

- PM-10
- > 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

Noise Monitoring - Daily Summary Report

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

General Information

Noise Reading Date:	7/29/2026
Shift(s) Covered:	Day
DESI Employee Name(s);	Vigneshwar Thalari

Sound Level Meter (SLM) General Info

SLM Model:	SoundTrack LxT®	Last Daily Field Calibration	7/29/2026
SLM serial number:	2923	Field Calibration Setting	114
		Field Calibration Reading	113.6

Handheld Reading Results

Total Readings for Selected Date:		7	Leq (dBA, slow)															Construction Activity Monitored during Handheld Noise Readings	Notes
#	Noise Reading Time	Duration (hh:mm:ss)	A	A'	B	B'	C	C'	D	D'	E	E'	F	G	G'	Other	Open / Closed		
1	8:10 AM	0:10:00												76.1			Closed	Rock drilling, rock excavation, soil disturbance, concrete placement and rebar installation at foundation level	10 minute reading at G.
2	8:50 AM	0:10:00									71.4						Closed	Rock drilling, rock excavation, soil disturbance, concrete placement and rebar installation at foundation level	10 minute reading at E.
3	9:45 AM	approx. 1-2 min each location	71-73	72-73	65-67	61-67	60-66	60-64	64-66	63-68	67-70	68-70	74-77	71-76	72-76		Closed	Rock drilling, rock excavation, soil disturbance, concrete placement and rebar installation at foundation level	Multiple locations on site perimeter.
4	11:10 AM	0:10:00					66.6										Closed	Rock drilling, rock excavation, soil disturbance, concrete placement and rebar installation at foundation level	10 minute reading at C.
5	12:45 PM	approx. 1-2 min each location	61-63	62-65	58-60	58-63	58-60	59-61	59-63	61-64	66-69	66-68	71-75	71-74	68-73		Closed	Rock drilling, rock excavation, soil disturbance, concrete placement and rebar installation at foundation level	Multiple locations on site perimeter.
6	1:45 PM	approx. 1-2 min each location	59-61	59-63	57-61	59-61	58-62	61-67	63-66	60-62	62-65	69-72	75-79	74-79	71-73		Closed	Rock drilling, rock excavation, soil disturbance, concrete placement and rebar installation at foundation level	Multiple locations on site perimeter.
7	2:20 PM	0:10:00	66.2														Closed	Rock drilling, rock excavation, soil disturbance, concrete placement and rebar installation at foundation level	10 minute reading at A.

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 - Daily Summary Report

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

General Information

Noise Reading Date:	7/29/2026
Shift(s) Covered:	Day
DESI Employee Name(s):	Vigneshwar Thalari

Instrumentation General Info

Instrument Model:	PDR
Instrument serial number:	644

Last Field Calibration	7/29/2026
Field Zeroing Result	Pass

Handheld Reading Results

Total Readings for Selected Date:			7		PM-10 (mcg/m3) (average)													Construction Activities noted during Handheld Air Quality Monitoring Reading		Notes
#	Start Time of Interval	Duration (hh:mm:ss)	A	A'	B	B'	C	C'	D	D'	E	E'	F	G	G'	Other				
1	8:00 AM	15 minutes												16.0			Rock drilling, rock excavation, soil disturbance, concrete placement and rebar installation at foundation level	CAMP Monitor (ID 3137) recorded a corrected PM-10 reading of 170.03 µg/m³ . Work was stopped for 10 minutes, and water was sprayed as a corrective measure. The PM-10 levels were reduced to within acceptable limits, and work resumed.		
2	8:50 AM	15 minutes									7.0						Rock drilling, rock excavation, soil disturbance, concrete placement and rebar installation at foundation level	15-min TWA at location E.		
3	9:45 AM	1-2 minutes	4.0	9.0	6.0	6.0	8.0	7.0	6.0	6.0	8.0	6.0	7.0	6.0	6.0		Rock drilling, rock excavation, soil disturbance, concrete placement and rebar installation at foundation level	site perimeter readings		
4	11:10 AM	15 minutes					7.0										Rock drilling, rock excavation, soil disturbance, concrete placement and rebar installation at foundation level	15-min TWA at location C.		
5	12:45 PM	1-2 minutes	5.0	2.0	3.0	7.0	3.0	3.0	3.0	5.0	3.0	3.0	17.0	7.0	4.0		Rock drilling, rock excavation, soil disturbance, concrete placement and rebar installation at foundation level	site perimeter readings		
6	1:45 PM	1-2 minutes	4.0	7.0	4.0	6.0	4.0	4.0	3.0	3.0	4.0	4.0	8.0	7.0	13.0		Rock drilling, rock excavation, soil disturbance, concrete placement and rebar installation at foundation level	site perimeter readings		
7	2:20 PM	15 minutes	5.0														Rock drilling, rock excavation, soil disturbance, concrete placement and rebar installation at foundation level	15-min TWA at location A.		

CAMP Action Levels

PM-10	> 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

Noise Monitoring - Daily Summary Report

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

General Information

Noise Reading Date:	7/30/2026
Shift(s) Covered:	Day
DESI Employee Name(s);	Vigneshwar Thalari

Sound Level Meter (SLM) General Info

SLM Model:	SoundTrack LxT®	Last Daily Field Calibration	7/30/2026
SLM serial number:	2923	Field Calibration Setting	114
		Field Calibration Reading	113.6

Handheld Reading Results

Total Readings for Selected Date:			7	Leq (dBA, slow)															Construction Activity Monitored during Handheld Noise Readings	Notes
#	Noise Reading Time	Duration (hh:mm:ss)	A	A'	B	B'	C	C'	D	D'	E	E'	F	G	G'	Other	Open / Closed			
1	8:10 AM	0:10:00												75.9			Closed	Rock drilling, rock excavation, soil disturbance, waterproofing and rebar installation at foundation level	10 minute reading at G.	
2	8:30 AM	0:10:00							68.1								Closed	Rock drilling, rock excavation, soil disturbance, waterproofing and rebar installation at foundation level	10 minute reading at D.	
3	9:45 AM	approx. 1-2 min each location	67-70	64-66	62-64	62-64	63-66	62-64	63-66	62-67	66-69	69-73	69-74	74-77	71-73		Closed	Rock drilling, rock excavation, soil disturbance, waterproofing and rebar installation at foundation level	Multiple locations on site perimeter.	
4	11:20 AM	0:10:00			66.8												Closed	Rock drilling, rock excavation, soil disturbance, waterproofing and rebar installation at foundation level	10 minute reading at B.	
5	12:45 PM	approx. 1-2 min each location	67-69	66-68	63-66	61-65	63-66	58-63	66-71	65-67	69-72	70-72	74-77	75-78	72-75		Closed	Rock drilling, rock excavation, soil disturbance, waterproofing and rebar installation at foundation level	Multiple locations on site perimeter.	
6	1:45 PM	approx. 1-2 min each location	67-69	67-70	65-67	65-67	59-65	62-64	57-65	65-67	64-66	67-69	72-77	75-77	64-67		Closed	Rock drilling, rock excavation, soil disturbance, waterproofing and rebar installation at foundation level	Multiple locations on site perimeter.	
7	2:20 PM	0:10:00											77.6				Closed	Rock drilling, rock excavation, soil disturbance, waterproofing and rebar installation at foundation level	10 minute reading at F.	

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 - Daily Summary Report

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

General Information

Noise Reading Date:	7/30/2026
Shift(s) Covered:	Day
DESI Employee Name(s):	Vigneshwar Thalari

Instrumentation General Info

Instrument Model:	PDR
Instrument serial number:	644

Last Field Calibration	7/30/2026
Field Zeroing Result	Pass

Handheld Reading Results

Total Readings for Selected Date:			7		PM-10 (mcg/m3) (average)												Construction Activities noted during Handheld Air Quality Monitoring Reading	Notes
#	Start Time of Interval	Duration (hh:mm:ss)	A	A'	B	B'	C	C'	D	D'	E	E'	F	G	G'	Other		
1	8:10 AM	15 minutes												26.0			Rock drilling, rock excavation, soil disturbance, waterproofing and rebar installation at foundation level	15-min TWA at location G.
2	8:30 AM	15 minutes							7.0								Rock drilling, rock excavation, soil disturbance, waterproofing and rebar installation at foundation level	15-min TWA at location D.
3	9:45 AM	1-2 minutes	2.0	4.0	6.0	4.0	3.0	3.0	2.0	4.0	3.0	5.0	5.0	3.0	3.0		Rock drilling, rock excavation, soil disturbance, waterproofing and rebar installation at foundation level	site perimeter readings
4	11:20 AM	15 minutes			4.0												Rock drilling, rock excavation, soil disturbance, waterproofing and rebar installation at foundation level	15-min TWA at location B.
5	12:45 PM	1-2 minutes	2.0	3.0	5.0	5.0	5.0	6.0	2.0	2.0	4.0	4.0	4.0	6.0	3.0		Rock drilling, rock excavation, soil disturbance, waterproofing and rebar installation at foundation level	site perimeter readings
6	1:45 PM	1-2 minutes	2.0	2.0	2.0	3.0	2.0	9.0	3.0	2.0	4.0	2.0	3.0	13.0	14.0		Rock drilling, rock excavation, soil disturbance, waterproofing and rebar installation at foundation level	site perimeter readings
7	2:20 PM	15 minutes											10.0				Rock drilling, rock excavation, soil disturbance, waterproofing and rebar installation at foundation level	15-min TWA at location F.

CAMP Action Levels

PM-10

- > 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

Noise Monitoring - Daily Summary Report

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

General Information

Noise Reading Date:	7/31/2026
Shift(s) Covered:	Day
DESI Employee Name(s);	Vigneshwar Thalari

Sound Level Meter (SLM) General Info

SLM Model:	SoundTrack LxT®	Last Daily Field Calibration	7/31/2026
SLM serial number:	2923	Field Calibration Setting	114
		Field Calibration Reading	113.99

Handheld Reading Results

Total Readings for Selected Date:	7
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			Leq (dBA, slow)														Open / Closed	Construction Activity Monitored during Handheld Noise Readings	Notes
#	Noise Reading Time	Duration (hh:mm:ss)	A	A'	B	B'	C	C'	D	D'	E	E'	F	G	G'	Other			
1	8:10 AM	0:10:00									72.5						Closed	rock drilling, rock excavation, soil excavation, rebar installation, and concrete pouring at the foundation level.	10 minute reading at E.
2	8:30 AM	0:10:00												73.4			Closed	rock drilling, rock excavation, soil excavation, rebar installation, and concrete pouring at the foundation level.	10 minute reading at G.
3	9:40 AM	approx. 1-2 min each location	61-63	61-64	67-69	68-69	59-63	57-59	63-67	59-62	66-69	70-74	68-72	70-74	68-71		Closed	rock drilling, rock excavation, soil excavation, rebar installation, and concrete pouring at the foundation level.	Multiple locations on site perimeter.
4	11:30 AM	0:10:00							66.4								Closed	rock drilling, rock excavation, soil excavation, rebar installation, and concrete pouring at the foundation level.	10 minute reading at D.
5	12:45 PM	approx. 1-2 min each location	62-65	59-63	55-59	59-63	54-56	60-63	68-73	69-73	67-71	68-72	66-68	72-75	67-69		Closed	rock drilling, rock excavation, soil excavation, rebar installation, and concrete pouring at the foundation level.	Multiple locations on site perimeter.
6	1:45 PM	approx. 1-2 min each location	61-64	61-66	60-63	64-68	66-69	59-62	71-74	68-71	65-68	70-74	72-75	64-69	60-65		Closed	rock drilling, rock excavation, soil excavation, rebar installation, and concrete pouring at the foundation level.	Multiple locations on site perimeter.
7	2:20 PM	0:10:00			63.6												Closed	rock drilling, rock excavation, soil excavation, rebar installation, and concrete pouring at the foundation level.	10 minute reading at B.

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 - Daily Summary Report

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

General Information

Noise Reading Date:	7/31/2026
Shift(s) Covered:	Day
DESI Employee Name(s):	Vigneshwar Thalari

Instrumentation General Info

Instrument Model:	PDR
Instrument serial number:	644

Last Field Calibration	7/31/2026
Field Zeroing Result	Pass

Handheld Reading Results

Total Readings for Selected Date:			7		PM-10 (mcg/m3) (average)													Construction Activities noted during Handheld Air Quality Monitoring Reading		Notes
#	Start Time of Interval	Duration (hh:mm:ss)	A	A'	B	B'	C	C'	D	D'	E	E'	F	G	G'	Other				
1	8:10 AM	15 minutes									14.0						rock drilling, rock excavation, soil excavation, rebar installation, and concrete pouring at the foundation level.	15-min TWA at location E.		
2	8:30 AM	15 minutes												58.0			rock drilling, rock excavation, soil excavation, rebar installation, and concrete pouring at the foundation level.	15-min TWA at location G.		
3	9:40 AM	1-2 minutes	11.0	8.0	8.0	11.0	14.0	11.0	9.0	9.0	10.0	11.0	20.0	11.0	25.0		rock drilling, rock excavation, soil excavation, rebar installation, and concrete pouring at the foundation level.	site perimeter readings		
4	11:30 AM	15 minutes							12.0								rock drilling, rock excavation, soil excavation, rebar installation, and concrete pouring at the foundation level.	15-min TWA at location D.		
5	12:45 PM	1-2 minutes	10.0	11.0	9.0	11.0	12.0	12.0	14.0	11.0	13.0	14.0	15.0	13.0	19.0		rock drilling, rock excavation, soil excavation, rebar installation, and concrete pouring at the foundation level.	site perimeter readings		
6	1:45 PM	1-2 minutes	12.0	15.0	13.0	12.0	12.0	12.0	14.0	12.0	13.0	13.0	14.0	18.0	19.0		rock drilling, rock excavation, soil excavation, rebar installation, and concrete pouring at the foundation level.	site perimeter readings		
7	2:20 PM	15 minutes			12.0												rock drilling, rock excavation, soil excavation, rebar installation, and concrete pouring at the foundation level.	15-min TWA at location B.		

CAMP Action Levels

PM-10

- > 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