



**BROOKLYN BOROUGH-BASED JAIL
INDEPENDENT ENVIRONMENTAL MONITORING MONTHLY REPORT # 1**

CLIENT'S REP.: DDC/AHJV: J. Morris (AHJV)
DESIGN BUILDER'S REP.: Tutor Perini Corporation (TPC)
PROJECT #: BBJ-BK-FAC
of Shifts Worked: 21

DISTINCT (DESI) REP.: N. Wieme
REPORTING PERIOD: July 2026
DISTINCT PROJECT NO.: 26032.01
LOCATION: 275 Atlantic Ave, Brooklyn, NY

AIR / NOISE MONITORING PERSONNEL ONSITE	
Distinct Engineering	Riya Patel, Udayakumar Sunku, Shamar Christie, Sharath Pillai
Tutor Perini Corporation (TPC)	Saad Naeem, Greg Baumann, Mark Irvin, Rudolf Lakaj
EXECUTIVE SUMMARY	
DESI field representatives conducted handheld noise and dust measurements at multiple locations each shift. Details of handheld measurement are provided in the Community Monitoring Log (CML) provided via Weekly Reports. No dust exceedances due to contract work were documented via DESI handheld readings for the reporting period. One noise exceedance (Lmax) due to contract work was documented via DESI handheld readings for the reporting period. This was documented as Env Compliance Item BK-001; details below. DESI on site field representative(s) were present for 21 total shifts from July 20, 2026 to July 31, 2026. During this reporting period, three issues were documented, which have been resolved. As of July 31, 2026, all identified environmental compliance issues relative to IEM scope of work are closed.	
DISTINCT WORK SCOPE DURING REPORTING PERIOD	
DESI on site field representative(s) were present for 21 total shifts from July 20, 2026 to July 31, 2026. DESI field representatives conducted handheld noise and dust measurements at multiple locations each shift. Details of handheld measurement are provided in the Community Monitoring Log (CML) provided via Weekly Reports. No dust exceedances due to contract work were documented via DESI handheld readings for the reporting period. One noise exceedance (Lmax) due to contract work was documented via DESI handheld readings for the reporting period. This was documented as Env Compliance Item BK-001; details below. Environmental compliance issues are brought to the attention of the DB superintendent (or equivalent) for correction. Information on observances, recommendations and corrective actions applied are provided to AHJV/DDC personnel for review. Details of environmental compliance issues relative to IEM scope of work are included below in section "Environmental / Compliance Issues / Corrective Actions". During this reporting period, three issues were documented, which have been resolved. The following IEM Weekly Reports were provided during the reporting period for this project: Weekly Report #01 BBJ-BK-FAC DESI_Weekly WE260726 Weekly Reports include Community Monitoring Log (CML) and Site Plans of handheld reading locations & DB stationary noise monitor locations.	

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DISTINCT WORK SCOPE DURING REPORTING PERIOD (cont.)

During the reporting period, DESI reviewed project documents, including but not limited to:

Environmental Management Plan (EMP) Rev01, prepared by Tutor Perini Corporation (TPC), dated May 29, 2024
 Construction Monitoring Plan (CMP) [within EMP], prepared by Vibranalysis for TPC, dated May 14, 2024
 (previous version dated March 11, 2024 also provided for DESI review)
 NYCDEP Alternative Noise Mitigation Plan (ANMP), signed by TPC 02/10/2025
 NYCDEP Alternative Noise Mitigation Plan (ANMP), signed by TPC 03/15/2025
 Previous Monthly Environmental Reports, Community Presentations (also via BBJ website)
 Various environmental submittals (DB reports, etc.)

Scheduled meetings attended by one or more IEM representative during the reporting period included:

IEM meetings with AHJV/DDC, Community Organization(s), and/or DB Team. May not include all phone calls, prep for meetings, etc.

Tue, Jul 07, 2026	BBJ-BX/BK-FAC AHJV IEM Intro Meeting
Wed, Jul 15, 2026	BBJ-BK-FAC Comms Team Public Engage IEM Discussion
Fri, Jul 17, 2026	BBJ-BK Weekly Construction Update Meeting
Thu, Jul 23, 2026	BBJ-BK-FAC CM Meeting Briefing & Overview
Fri, Jul 24, 2026	BBJ-BK Weekly Construction Update Meeting
Tue, Jul 28, 2026	BBJ-BK-FAC CM & CAB Meeting Briefing - FOLLOW UP & Q/A Prep
Wed, Jul 29, 2026	BBJ-BK-FAC Independent Engineering Monitor (IEM) Briefing Meeting
Thu, Jul 30, 2026	BBJ-BK CAB Monthly Meeting
Fri, Jul 31, 2026	BBJ-BK Weekly Construction Update Meeting
Fri, Jul 31, 2026	BBJ-BK-FAC Independent Monitoring - Response Conventions and Open Items

DB WORK IN PROGRESS - Mon 7/20/2026 to Fri 7/31/2026

Cell delivery and placement, CMU block installation, concrete pour, cutting steel plates, drilling, heavy machinery, install doors, fireproofing, welding, transportation of waste material.

BEST MANAGEMENT PRACTICES IN USE DURING CONSTRUCTION

Dust mitigation noted during one or more shifts: use of water spray to suppress dust, orange netting, tarps, vacuuming.

Noise mitigation noted during one or more shifts: perimeter construction solid fence installed, noise blankets at hoist, limitation on number of concrete trucks staging.

DISTINCT STATIONARY AIR MONITORING SUMMARY

VOCs	<i>VOC monitoring not required.</i>
PM 10	-
Notes/Comments	Stationary CAMP monitors anticipated for installation by Aug 2026; will be installed after DOT permits are secured.

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DISTINCT HANDHELD AIR AND NOISE MONITORING SUMMARY		
VOCs	VOC monitoring not required.	
PM 10	Average reading 22 mcg/m3; range 1 to 86 mcg/m3. No exceedances recorded via DESI handheld measurements.	
Noise	Average Leq reading approximately 73 dBA; range 63.0 to 82.5 dBA. Lmax range 63.8 to 106.7 dBA. One Lmax exceedances recorded via DESI handheld measurements - refer to Env Compliance Item BK-001.	
Notes/Comments	Duration of handheld readings vary; average and range values provided irrespective of specific location or duration. Some handheld noise readings obtained within work area; noise reduction calculations used to approximate noise levels at public receptor(s). With the exception of one Lmax exceedance noted, noise levels calculated were determined to be at or within site limits except where ambient levels may be higher than site limits.	
REMOTE REVIEW OF DB ENVIRONMENTAL MONITORING DATA SUMMARY		
VOCs *	VOC monitoring not required.	
PM 10 *	PM-10 not performed by DB.	
Noise **	DB has six (6) stationary noise monitoring locations. Several Lmax and Leq exceedance alert emails were received during the reporting period. Based on information provided by TPC, exceedances on stationary noise monitoring locations are due to ambient noise sources, including traffic. Data available for review via monthly report. Draft of July report received via email Friday 8/7, pending review.	
Notes/Comments	DB noise monitoring data provided on a monthly basis; daily or weekly review not available to DESI. Per TPC noise exceedance response protocol, following notification to TPC by the monitoring device of an exceedance, the cause of the exceedance is assessed. If the exceedance is determined to be due to construction, CCL and DDC are notified and corrective actoins are implemented as necessary. No notification of construction-related exceedances were received for the reporting period.	
* 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		
Daytime 7:00 am - 6:00 pm: 85 dBA Lmax and Leq (8 Hr.)		
Nighttime 6:00 pm - 7:00 am: 75 dBA Lmax and Leq (8 Hr.)		

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ENVIRONMENTAL / COMPLIANCE ISSUES / CORRECTIVE ACTIONS

As of July 31, 2026, all identified environmental compliance issues relative to IEM scope of work are closed.

During this reporting period, three issues were documented, which have been resolved.

Item: BK-001, Closed.

Date Observed: 7/29/2026 Day

Date Closed: 7/30/2026

Item Description: Exceedance of Lmax limit attributed to concrete trucks - DESI handheld reading.

Applied Corrective Action: TPC response: TPC's mitigation strategy during concrete placement is to limit the number of concrete trucks. This has been coordinated with our concrete subcontractor and has been the mitigation strategy in the past and will continue to be so for future concrete pours.

Item: BK-002, Closed.

Date Observed: 7/27/2026 Day

Date Closed: 7/30/2026

Item Description: Noise exceedance alerts received for Leq8hr on Monday 7/27/26 at various locations. Requested information on TPC's response protocol upon receipt of exceedance alert.

Applied Corrective Action: Received protocol via email.

Item: BK-003, Closed.

Date Observed: 7/29/2026 Night

Date Closed: 7/29/2026

Item Description: Cinder block cutting work. Visible dust within work area migrating towards the Atlantic side.

Applied Corrective Action: Use of water; additional tarp installed

CONCERNS, CHANGES, OR UNANTICIPATED CONDITIONS

None noted.

RECOMMENDATIONS

Continue dust and noise mitigation measures in use.

Maintain orange netting full and 5 ft except when actively performing operations that require temporary removal.