

Renew Boston Trust | JFK Elementary Geothermal | Daily Report

Date: **08/20/2026**

Site Conditions: **Sunny**

Onsite Personnel	
Honeywell	Mark Rahall
Subcontractors	
City of Boston	PJ Lynch Victor Valles
Others	

SAFETY – MONITORING DATA

Sound Measurements

Lmax – Slow (dBA)	Leq (dBA)	Events (Seconds)
75	53	0

Lmax-slow: Maximum sound level measured using the slow time averaging window. Window is one second and is responsive to intermittent or impulsive events while still acknowledging the full ambient noise picture.

Leq: Average sound pressure level over the time window. It represents the same total sound energy as the fluctuating level that was measured.

Events: Count of how many seconds had an average sound level that exceeded 86 dBA* over the measured time window.

Air Quality Measurements

	Min	Max	Avg
PM10 (15 min) µg/m3	13.28	58.26	24.96
VOC (15 min) ppm	0.5413	0.6272	0.5729

PM10: 10-micron diameter particle, measured in µg/m3.

PM10 Action Level = 150 µg/m3.

VOC: Volatile Organic Compound, measured in parts per million (ppm).

VOC Action Level = 5 ppm

Vibration Measurements

PPV	Min	Max	Avg
Longitudinal in/sec	0.0000	0.0000	0.0000
Transverse in/sec	0.0122	0.0122	0.0122
Vertical in/sec	0.0000	0.0000	0.0000

Threshold Level = 0.50 inches per second

Limit Level = 1.00 inches per second

Time Weighted Average (TWA) = Average vibration over a 15-minute interval

DELIVERY – Site Work

Installation Notes: No on site work

UPCOMING EVENTS FOR THE WEEK

8/18/2026 – TBD awaiting schedule from painter

8/19/2026 - TBD
8/20/2026 - TBD
8/21/2026 - TBD