

Renew Boston Trust | JFK Elementary Geothermal | Daily Report

Date: 07/30/2026

Site Conditions: Rain

Onsite Personnel	
Honeywell	Mark Rahall
Contractors	
City of Boston	PJ Lynch
Salas O'Brien	

SAFETY – Data Recorded

Sound Measurements

Lmax – Slow (dBA)	Leq (dBA)	Events (Seconds)
79	58	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.

*Code-allowed single second max.

Air Quality Measurements

	Min	Max	Avg
PM10 (15 min)	2.28	38.92	20.80
VOC (15 min)	0.0152	0.0669	0.0285

PM10: 10-micron diameter particle, measured in $\mu\text{g}/\text{m}^3$.

PM10 Action Level = 150 $\mu\text{g}/\text{m}^3$.

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

VOC Action Level = 5 ppm

PPV = Peak Particle Velocity

DELIVERY – Site Work Updates

No work on site.

UPCOMING EVENTS FOR THE WEEK

7/31/2026 – No Work

8/3/2026 – GeoEngineers on site to install vibration monitor

8/4/2026 – Paving Contractor to Mobilize

8/5/2026 – Site work

8/6/2026 – Site work

8/7/2026 – Site work