

## Renew Boston Trust | JFK Elementary Geothermal | Daily Report

Date: 07/07/2026

Site Conditions: Cloudy

Onsite Personnel	
Honeywell	George Saint-Amant
Contractors	Oscar Mauricio-Marques David Mirachi Owen Reitsma Quaidyn Fryer George Reitsma
City of Boston	Victor Valles PJ Lynch
Salas O'Brien	

### **SAFETY – Data Recorded**

#### *Sound Measurements*

Lmax – Slow (dBA)	Leq (dBA)	Events (Seconds)
75	60	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)	13.28	199.32	30.72
VOC (15 min)	0.0015	0.0113	0.0048

**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**

All of the asphalt has been removed from the site, and Geosource is in the process of their trenching.

### **UPCOMING EVENTS FOR THE WEEK**

07/08/2026      GeoSource excavating  
07/09/2026      GeoSource excavating  
07/10/2026      GeoSource pipe installation