

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

Date: 07/15/2026

Site Conditions: Humid/High 80s

| Onsite Personnel |                                                 |
|------------------|-------------------------------------------------|
| Honeywell        | George Saint-Amant                              |
| Contractors      | Owen Reitsma<br>Quaidyn Fryer<br>George Reitsma |
| City of Boston   | Victor Valles<br>PJ Lynch                       |
| Salas O'Brien    |                                                 |

### SAFETY – Data Recorded

#### Sound Measurements

| Lmax – Slow (dBA) | Leq (dBA) | Events (Seconds) |
|-------------------|-----------|------------------|
| 77                | 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) | 28.94  | 217.50 | 48.36  |
| VOC (15 min)  | 0.0049 | 0.0274 | 0.0160 |

**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

\*\*\*Ground monitor/upper roof monitor down for portion of the day

### DELIVERY – Site Work Updates

GeoSource has tested the piping and has began backfilling and soil compaction. COB building inspector on site.

### UPCOMING EVENTS FOR THE WEEK

|            |                                              |
|------------|----------------------------------------------|
| 07/10/2026 | GeoSource pipe installation                  |
| 07/13/2026 | GeoSource pipe installation                  |
| 07/14/2026 | GeoSource pipe installation/pressure testing |
| 07/15/2026 | GeoSource pipe installation/pressure testing |
| 07/16/2026 | GeoSource pipe installation/pressure testing |
| 07/17/2026 | GeoSource pipe installation/pressure testing |