

## README

### Date of Data Collection

2026-06-29 through 2026-09-04

### Location of Data Collection

John F. Kennedy Elementary School, 7 Bolster St, Jamaica Plain, MA 02130

### Data and File Overview

Data collected at the Site over the Date Range include:

Sound Levels

Concentration of Airborne Particulates

Concentration of Airborne Volatile Organic Compounds (VOC)

### List of Recorded Variables - Audio

Marker	Measurement Description
LASmax_dt	Maximum A-weighted slow Sound Level over the interval
LASmin_dt	Minimum A-weighted slow Sound Level over the interval
LAFmax_dt	Maximum A-weighted fast Sound Level over the interval
LAFmin_dt	Minimum A-weighted fast Sound Level over the interval
LAFinst_dt	Instantaneous A-weighted fast Sound Level at the interval
LAImax_dt	Maximum A-weighted Impulse time Sound Level over the interval
LAImin_dt	Minimum A-weighted Impulse time Sound Level over the interval
LAPKmax_dt	Peak A-weighted sound level over the interval
LAE_dt	A-weighted sound exposure level over the interval
LAeq_dt	Average A-weighted Sound level over the interval
LAeq	Average A-weighted Sound level
LAeq_g5"	Average A-weighted Sound level over a gliding 5 minute interval
LAeq_g5"max	Maximum A-weighted Sound level over a gliding 5 minute interval
LAeq_g10'	Average A-weighted Sound level over a gliding 10 minute interval
LAeq_g10'max	Maximum A-weighted Sound level over a gliding 10 minute interval
LAeq_g15'	Average A-weighted Sound level over a gliding 15 minute interval

Marker	Measurement Description
LAeq_g15'max	Maximum A-weighted Sound level over a gliding 15 minute interval
LAeq_g60'	Average A-weighted Sound level over a gliding 60 minute interval
LAeq_g60'max	Maximum A-weighted Sound level over a gliding 60 minute interval
LAleq_dt	Average A-weighted Impulse time Sound Level over the interval
LAFT3	Maximum A-weighted fast Sound Level over 3 seconds
LAFT3eq	Average A-weighted fast Sound level over 3 seconds
LAFT5	Maximum A-weighted fast Sound Level over 5 seconds
LAFT5eq	Average A-weighted fast Sound level over 5 seconds
LCSmax_dt	Maximum C-weighted slow Sound Level over the interval
LCSmin_dt	Minimum C-weighted slow Sound Level over the interval
LCFmax_dt	Maximum C-weighted fast Sound Level over the interval
LCFmin_dt	Minimum C-weighted fast Sound Level over the interval
LCFinst_dt	Instantaneous C-weighted fast Sound Level at the interval
LClmax_dt	Maximum C-weighted Impulse time Sound Level over the interval
LClmin_dt	Minimum C-weighted Impulse time Sound Level over the interval
LCPKmax_dt	Peak C-weighted sound level over the interval
LCE_dt	C-weighted sound exposure level over the interval
LCEq_dt	Average C-weighted Sound level over the interval
LCEq	Average C-weighted Sound level
LCEq_g5"	Average C-weighted Sound level over a gliding 5 minute interval
LCEq_g5"max	Maximum C-weighted Sound level over a gliding 5 minute interval
LCEq_g10'	Average C-weighted Sound level over a gliding 10 minute interval
LCEq_g10'max	Maximum C-weighted Sound level over a gliding 10 minute interval
LCEq_g15'	Average C-weighted Sound level over a gliding 15 minute interval
LCEq_g15'max	Maximum C-weighted Sound level over a gliding 15 minute interval
LCEq_g60'	Average C-weighted Sound level over a gliding 60 minute interval
LCEq_g60'max	Maximum C-weighted Sound level over a gliding 60 minute interval
LCleq_dt	Average C-weighted Impulse time Sound Level over the interval
LZSmax_dt	Maximum unweighted slow Sound Level over the interval
LZSmin_dt	Minimum unweighted slow Sound Level over the interval
LZFmax_dt	Maximum unweighted fast Sound Level over the interval
LZFmin_dt	Minimum unweighted fast Sound Level over the interval
LZFinst_dt	Instantaneous unweighted fast Sound Level at the interval
LZlmax_dt	Maximum unweighted Impulse time Sound Level over the interval
LZlmin_dt	Minimum unweighted Impulse time Sound Level over the interval
LZPKmax_dt	Peak unweighted sound level over the interval
LZE_dt	Unweighted sound exposure level over the interval
LZeq_dt	Average unweighted Sound level over the interval
LZeq	Average unweighted Sound level
LZleq_dt	Average unweighted Impulse time Sound Level over the interval

Marker	Measurement Description
LAF1.0%	Statistical marker, the A-weighted sound level that is exceeded 1% of the measured time
LAF5.0%	Statistical marker, the A-weighted sound level that is exceeded 5% of the measured time
LAF10.0%	Statistical marker, the A-weighted sound level that is exceeded 10% of the measured time
LAF50.0%	Statistical marker, the A-weighted sound level that is exceeded 50% of the measured time
LAF90.0%	Statistical marker, the A-weighted sound level that is exceeded 90% of the measured time
LAF95.0%	Statistical marker, the A-weighted sound level that is exceeded 95% of the measured time
LAF99.0%	Statistical marker, the A-weighted sound level that is exceeded 99% of the measured time
LAFT5eq-LAeq	Statistical marker, LAFT5eq minus LAeq
LAleq-LAeq	Statistical marker, LAleq minus LAeq
LCeq-LAeq	Statistical marker, LCeq minus LAeq
Low(eq/peak)	Audio Correction
Overload	Was the meter exposed to excessive sound in this second and forced to stop working to prevent damage
Pause	Was the meter paused at this time

### List of Recorded Variables – Airborne Particulate Concentration

Marker	Measurement Description
PM10 mass 60s (ug/m3)	Time-weighted 1-minute average concentration of airborne particulate matter with a particle size of 10 micrometers or less in micrograms per cubic meter
PM10 mass 900s (ug/m3)	Time-weighted 15-minute average concentration of airborne particulate matter with a particle size of 10 micrometers or less in micrograms per cubic meter

### List of Recorded Variables – Airborne Volatile Organic Compound Concentration

Marker	Measurement Description
VOC (ppm)	Instantaneous total volatile organic compound concentration in parts per million by volume
VOC - 15-min avg (ppm)	Time-weighted 15-minute average total volatile organic compound concentration in parts per million by volume

