

Date: 5/29/2025

DAILY STATUS REPORT

Prepared By: Justice Ratliff

LiRo Project No.:	25-080-3686
Project Name:	Riis Building 4-6 Steam Piping Replacement

Construction Manager: RJ Bruno	LiRo PM: Joshua Levine
General Contractor: RJ Bruno	Site Manager/ Supervisor: Felipe Sanchez (NYCHA)

Work Activities Performed

Excavation of an underground steam pipe.

Onsite Personnel:
Justice Ratliff (LiRo-Hill)

Air Monitoring Summary: Three CAMP (Community Air Monitoring Program) stations were set up in the work area: one upwind (Modem #047952), one downwind (Modem #048371) and one Flush against the current building next to the active worksite (Modem #212432). The CAMP stations monitor dust and VOCs throughout the workday using a PID and DustTrak monitor. No Exceedances were observed during work. No visible dust plumes were observed during work. Due to technical errors data for all stations was collected manually from 10AM onward. One Truckload of concrete was taken offsite at 9:40AM

Planned Activities for the Week:

1. Excavation of the steam pipe

Photo Log

Photo 1 –

Overall Worksite Photo



Photo 2 –

Upwind CAMP station
(Modem #047952) equipped
with a PID and DustTrak
monitor.



Photo 3

Downwind CAMP station
(Modem #048371) equipped
with a PID and DustTrak
monitor.



Photo 4

Building Camp Station
(Modem #212432) equipped
With a PID and DustTrak
Monitor



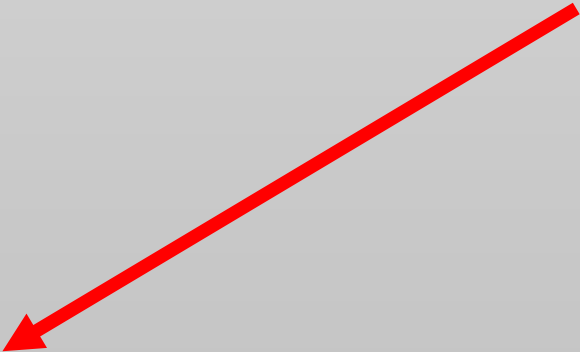
Riis Building 4-6 Steam Piping Replacement



Legend

- Work Area- 
- Upwind CAMP- 
- Downwind CAMP- 
- Building CAMP- 

Wind Direction



From Northeast to Southwest

Dustrak 2 Data

Project Name : Riis Houses Steam Piping Replacement

Project Number : 25-080-3686

Location : 1223 FDR Drive, New York, NY 10009

Date : 5/29/2025

Downwind Station Serial # 48371		Upwind Station Serial # 47952		15-Min Corrected	Comments
Time	15-min Average (mg/m ³)	Time	15-min Average (mg/m ³)	Average (Downwind Upwind)	
9:30:00 AM	0.009	9:30:00 AM	0.012	-0.003	
9:31:00 AM	0.011	9:31:00 AM	0.018	-0.007	
9:32:00 AM	0.013	9:32:00 AM	0.018	-0.005	
9:33:00 AM	0.008	9:33:00 AM	0.014	-0.006	
9:34:00 AM	0.006	9:34:00 AM	0.011	-0.005	
9:35:00 AM	0.006	9:35:00 AM	0.011	-0.005	
9:36:00 AM	0.006	9:36:00 AM	0.011	-0.005	
9:37:00 AM	0.006	9:37:00 AM	0.011	-0.005	
9:38:00 AM	0.007	9:38:00 AM	0.010	-0.003	
9:39:00 AM	0.007	9:39:00 AM	0.010	-0.003	
9:40:00 AM	0.007	9:40:00 AM	0.010	-0.003	
9:41:00 AM	0.006	9:41:00 AM	0.008	-0.002	
9:42:00 AM	0.005	9:42:00 AM	0.007	-0.002	
9:43:00 AM	0.004	9:43:00 AM	0.009	-0.005	
9:44:00 AM	0.004	9:44:00 AM	0.008	-0.004	
9:45:00 AM	0.005	9:45:00 AM	0.011	-0.006	
9:46:00 AM	0.006	9:46:00 AM	0.010	-0.004	
9:47:00 AM	0.006	9:47:00 AM	0.007	-0.001	
9:48:00 AM	0.006	9:48:00 AM	0.006	0.000	
9:49:00 AM	0.006	9:49:00 AM	0.009	-0.003	
9:50:00 AM	0.006	9:50:00 AM	0.007	-0.001	
9:51:00 AM	0.006	9:51:00 AM	0.030	-0.024	
9:52:00 AM	0.006	9:52:00 AM	0.007	-0.001	
9:53:00 AM	0.006	9:53:00 AM	0.008	-0.002	
9:54:00 AM	0.006	9:54:00 AM	0.007	-0.001	
9:55:00 AM	0.006	9:55:00 AM	0.009	-0.003	
9:56:00 AM	0.006	9:56:00 AM	0.009	-0.003	
9:57:00 AM	0.006	9:57:00 AM	0.007	-0.001	
9:58:00 AM	0.006	9:58:00 AM	0.010	-0.004	
9:59:00 AM	0.006	9:59:00 AM	0.010	-0.004	
10:00:00 AM	0.006	10:00:00 AM	0.053	-0.047	
10:01:00 AM	0.006	10:01:00 AM	0.033	-0.027	
10:02:00 AM	0.006	10:02:00 AM	0.013	-0.007	
10:03:00 AM	0.006	10:03:00 AM	0.008	-0.002	
10:04:00 AM	0.009	10:04:00 AM	0.008	0.001	

VOC Data

Project Name : Riis Houses Steam Piping Replacement

Project Number : 25-080-3686

Location : 1223 FDR Drive, New York, NY 10009

Date : 5/29/2025

Downwind Station Serial # 48371		Upwind Station Serial # 47952		15-Min Corrected Average (Downwind - Upwind)
Time	15-Min Average (ppm)	Time	15-min Average (ppm)	
9:30:00 AM	0.00	9:30:00 AM	0.00	0.000
9:31:00 AM	0.00	9:31:00 AM	0.00	0.000
9:32:00 AM	0.00	9:32:00 AM	0.00	0.000
9:33:00 AM	0.00	9:33:00 AM	0.00	0.000
9:34:00 AM	0.00	9:34:00 AM	0.00	0.000
9:35:00 AM	0.00	9:35:00 AM	0.00	0.000
9:36:00 AM	0.00	9:36:00 AM	0.00	0.000
9:37:00 AM	0.00	9:37:00 AM	0.00	0.000
9:38:00 AM	0.00	9:38:00 AM	0.00	0.000
9:39:00 AM	0.00	9:39:00 AM	0.00	0.000
9:40:00 AM	0.00	9:40:00 AM	0.00	0.000
9:41:00 AM	0.00	9:41:00 AM	0.00	0.000
9:42:00 AM	0.00	9:42:00 AM	0.00	0.000
9:43:00 AM	0.00	9:43:00 AM	0.00	0.000
9:44:00 AM	0.00	9:44:00 AM	0.00	0.000
9:45:00 AM	0.00	9:45:00 AM	0.00	0.000
9:46:00 AM	0.00	9:46:00 AM	0.00	0.000
9:47:00 AM	0.00	9:47:00 AM	0.00	0.000
9:48:00 AM	0.00	9:48:00 AM	0.00	0.000
9:49:00 AM	0.00	9:49:00 AM	0.00	0.000
9:50:00 AM	0.00	9:50:00 AM	0.00	0.000
9:51:00 AM	0.00	9:51:00 AM	0.00	0.000
9:52:00 AM	0.00	9:52:00 AM	0.00	0.000
9:53:00 AM	0.00	9:53:00 AM	0.00	0.000
9:54:00 AM	0.00	9:54:00 AM	0.00	0.000
9:55:00 AM	0.00	9:55:00 AM	0.00	0.000
9:56:00 AM	0.00	9:56:00 AM	0.00	0.000
9:57:00 AM	0.00	9:57:00 AM	0.00	0.000
9:58:00 AM	0.00	9:58:00 AM	0.00	0.000
9:59:00 AM	0.00	9:59:00 AM	0.00	0.000
10:00:00 AM	0.00	10:00:00 AM	0.00	0.000
10:01:00 AM	0.00	10:01:00 AM	0.00	0.000
10:02:00 AM	0.00	10:02:00 AM	0.00	0.000
10:03:00 AM	0.00	10:03:00 AM	0.00	0.000
10:04:00 AM	0.00	10:04:00 AM	0.00	0.000
10:15:00 AM	0.00	10:15:00 AM	0.00	0.000
10:30:00 AM	0.00	10:30:00 AM	0.00	0.000
10:45:00 AM	0.00	10:45:00 AM	0.00	0.000

VOC Data

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Location : 1223 FDR Drive, New York, NY 10009

Date : 5/29/2025

Downwind Station Serial # 48371		Upwind Station Serial # 47952		15-Min Corrected
Time	15-Min Average (ppm)	Time	15-min Average (ppm)	Average (Downwind - Upwind)
11:00:00 AM	0.00	11:00:00 AM	0.00	0.000
11:15:00 AM	0.00	11:15:00 AM	0.00	0.000
11:30:00 AM	0.00	11:30:00 AM	0.00	0.000
11:45:00 AM	0.00	11:45:00 AM	0.00	0.000
12:00:00 PM	0.00	12:00:00 PM	0.00	0.000
12:15:00 PM	0.00	12:15:00 PM	0.00	0.000
12:30:00 PM	0.00	12:30:00 PM	0.00	0.000

Dustrak 2 Data

Project Name : Riis Houses Steam Piping Replacement

Project Number : 25-080-3686

Location : 1223 FDR Drive, New York, NY 10009

Date : 5/29/2025

Building Station Serial # 212432		Comments
Time	15-min Average (mg/m ³)	
9:30:00 AM	0.011	
9:31:00 AM	0.011	
9:32:00 AM	0.013	
9:33:00 AM	0.010	
9:34:00 AM	0.010	
9:35:00 AM	0.010	
9:36:00 AM	0.010	
9:37:00 AM	0.010	
9:38:00 AM	0.010	
9:39:00 AM	0.010	
9:40:00 AM	0.010	
9:41:00 AM	0.010	
9:42:00 AM	0.010	
9:43:00 AM	0.010	
9:44:00 AM	0.010	
9:45:00 AM	0.010	
9:46:00 AM	0.010	
9:47:00 AM	0.010	
9:48:00 AM	0.010	
9:49:00 AM	0.010	
9:50:00 AM	0.010	
9:51:00 AM	0.010	
9:52:00 AM	0.010	
9:53:00 AM	0.010	
9:54:00 AM	0.010	
9:55:00 AM	0.010	
9:56:00 AM	0.010	
9:57:00 AM	0.010	
9:58:00 AM	0.010	
9:59:00 AM	0.008	
10:00:00 AM	0.005	
10:15:00 AM	0.015	
10:30:00 AM	0.011	
10:45:00 AM	0.009	
11:00:00 AM	0.007	
11:15:00 AM	0.007	
11:30:00 AM	0.010	
11:45:00 AM	0.005	

Dustrak 2 Data Project Name : Riis Houses Steam Piping Replacement Project Number : 25-080-3686 Location : 1223 FDR Drive, New York, NY 10009 Date : 5/29/2025		
Building Station Serial # 212432		Comments
Time	15-min Average (mg/m ³)	
12:00:00 PM	0.004	
12:15:00 PM	0.005	
12:30:00 PM	0.007	

VOC Data

Project Name : Riis Houses Steam Piping Replacement

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Location : 1223 FDR Drive, New York, NY 10009

Date : 5/29/2025

Building Station Serial # 212432		Comments
Time	15-Min Average (ppm)	
9:30:00 AM	0.00	
9:31:00 AM	0.00	
9:32:00 AM	0.00	
9:33:00 AM	0.00	
9:34:00 AM	0.00	
9:35:00 AM	0.00	
9:36:00 AM	0.00	
9:37:00 AM	0.00	
9:38:00 AM	0.00	
9:39:00 AM	0.00	
9:40:00 AM	0.00	
9:41:00 AM	0.00	
9:42:00 AM	0.00	
9:43:00 AM	0.00	
9:44:00 AM	0.00	
9:45:00 AM	0.00	
9:46:00 AM	0.00	
9:47:00 AM	0.00	
9:48:00 AM	0.00	
9:49:00 AM	0.00	
9:50:00 AM	0.00	
9:51:00 AM	0.00	
9:52:00 AM	0.00	
9:53:00 AM	0.00	
9:54:00 AM	0.00	
9:55:00 AM	0.00	
9:56:00 AM	0.00	
9:57:00 AM	0.00	
9:58:00 AM	0.00	
9:59:00 AM	0.00	
10:00:00 AM	0.00	
10:15:00 AM	0.00	
10:30:00 AM	0.00	
10:45:00 AM	0.00	
11:00:00 AM	0.00	
11:15:00 AM	0.00	
11:30:00 AM	0.00	
11:45:00 AM	0.00	

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Building Station Serial # 212432		Comments
Time	15-Min Average (ppm)	
12:00:00 PM	0.00	
12:15:00 PM	0.00	
12:30:00 PM	0.00	