

Date: 5/23/2025

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 observed during work. No visible dust plumes observed during work. Due to Mechanical failure on Two batteries, the upwind and downwind stations lost their telemetry, Data collection from 9:00AM forward was done manually. Replacement batteries will be acquired after work concludes at end of day

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



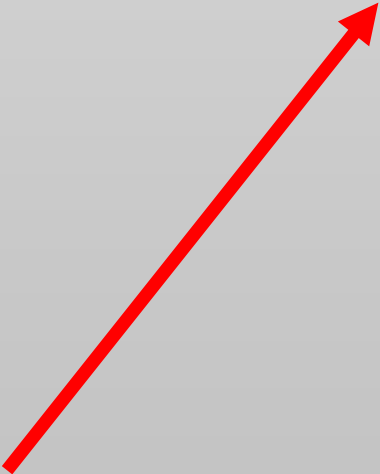
Riis Building 4-6 Steam Piping Replacement



Legend

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

Wind Direction



From Southwest to Northeast

Dustrak 2 Data

Project Name : Riis Houses Steam Piping Replacement

Project Number : 25-080-3686

Location : 1223 FDR Drive, New York, NY 10009

Date : 5/23/2025

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)	
8:25:00 AM	0.031	8:25:00 AM	0.032	-0.001	
8:26:00 AM	0.032	8:26:00 AM	0.033	-0.001	
8:27:00 AM	0.032	8:27:00 AM	0.033	-0.001	
8:28:00 AM	0.033	8:28:00 AM	0.034	-0.001	
8:29:00 AM	0.033	8:29:00 AM	0.035	-0.002	
8:30:00 AM	0.033	8:30:00 AM	0.035	-0.002	
8:31:00 AM	0.034	8:31:00 AM	0.035	-0.001	
8:32:00 AM	0.035	8:32:00 AM	0.036	-0.001	
8:33:00 AM	0.035	8:33:00 AM	0.036	-0.001	
8:34:00 AM	0.036	8:34:00 AM	0.037	-0.001	
8:35:00 AM	0.036	8:35:00 AM	0.036	0.000	
8:36:00 AM	0.035	8:36:00 AM	0.037	-0.002	
8:37:00 AM	0.035	8:37:00 AM	0.037	-0.002	
8:38:00 AM	0.036	8:38:00 AM	0.038	-0.002	
8:39:00 AM	0.036	8:39:00 AM	0.037	-0.001	
8:40:00 AM	0.036	8:40:00 AM	0.037	-0.001	
8:41:00 AM	0.036	8:41:00 AM	0.037	-0.001	
8:42:00 AM	0.037	8:42:00 AM	0.037	0.000	
8:43:00 AM	0.041	8:43:00 AM	0.037	0.004	
8:44:00 AM	0.038	8:44:00 AM	0.036	0.002	
8:45:00 AM	0.039	8:45:00 AM	0.036	0.003	
8:46:00 AM	0.039	8:46:00 AM	0.036	0.003	
8:47:00 AM	0.038	8:47:00 AM	0.037	0.001	
8:48:00 AM	0.038	8:48:00 AM	0.037	0.001	
8:49:00 AM	0.038	8:49:00 AM	0.038	0.000	
8:50:00 AM	0.038	8:50:00 AM	0.036	0.002	
8:51:00 AM	0.038	8:51:00 AM	0.007	0.031	
8:52:00 AM	0.040	8:52:00 AM	0.002	0.038	
8:53:00 AM	0.037	8:53:00 AM	0.002	0.035	
8:54:00 AM	0.039	8:54:00 AM	0.000	0.039	
8:55:00 AM	0.041	8:55:00 AM	0.001	0.040	
8:56:00 AM	0.040	8:56:00 AM	0.000	0.040	
8:57:00 AM	0.039	8:57:00 AM	0.000	0.039	
8:58:00 AM	0.050	8:58:00 AM	0.000	0.050	
8:59:00 AM	0.055	8:59:00 AM	0.000	0.055	
9:00:00 AM	0.049	9:00:00 AM	0.000	0.049	
9:30:00 AM	0.014	9:30:00 AM	0.027	-0.013	
10:00:00 AM	0.008	10:00:00 AM	0.006	0.002	

Dustrak 2 Data
 Project Name : Riis Houses Steam Piping Replacement
 Project Number : 25-080-3686
 Location : 1223 FDR Drive, New York, NY 10009
 Date : 5/23/2025

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)	
10:30:00 AM	0.025	10:30:00 AM	0.005	0.020	
10:45:00 AM	0.006	10:45:00 AM	0.034	-0.028	
11:00:00 AM	0.008	11:00:00 AM	0.004	0.004	

VOC Data

Project Name : Riis Houses Steam Piping Replacement

Project Number : 25-080-3686

Location : 1223 FDR Drive, New York, NY 10009

Date : 5/23/2025

Downwind Station Serial # 48371		Upwind Station Serial # 47952		15-Min Corrected Average (Downwind - Upwind)
Time	15-Min Average (ppm)	Time	15-min Average (ppm)	
8:25:00 AM	0.133	8:25:00 AM	0.00	0.133
8:26:00 AM	0.03	8:26:00 AM	0.00	0.030
8:27:00 AM	0.00	8:27:00 AM	0.00	0.000
8:28:00 AM	0.00	8:28:00 AM	0.00	0.000
8:29:00 AM	0.00	8:29:00 AM	0.00	0.000
8:30:00 AM	0.00	8:30:00 AM	0.00	0.000
8:31:00 AM	0.00	8:31:00 AM	0.00	0.000
8:32:00 AM	0.01	8:32:00 AM	0.00	0.010
8:33:00 AM	0.043	8:33:00 AM	0.00	0.043
8:34:00 AM	0.00	8:34:00 AM	0.00	0.000
8:35:00 AM	0.018	8:35:00 AM	0.00	0.018
8:36:00 AM	0.00	8:36:00 AM	0.00	0.000
8:37:00 AM	0.00	8:37:00 AM	0.00	0.000
8:38:00 AM	0.00	8:38:00 AM	0.00	0.000
8:39:00 AM	0.00	8:39:00 AM	0.00	0.000
8:40:00 AM	0.00	8:40:00 AM	0.00	0.000
8:41:00 AM	0.00	8:41:00 AM	0.00	0.000
8:42:00 AM	0.00	8:42:00 AM	0.00	0.000
8:43:00 AM	0.00	8:43:00 AM	0.00	0.000
8:44:00 AM	0.00	8:44:00 AM	0.00	0.000
8:45:00 AM	0.00	8:45:00 AM	0.00	0.000
8:46:00 AM	0.00	8:46:00 AM	0.00	0.000
8:47:00 AM	0.00	8:47:00 AM	0.00	0.000
8:48:00 AM	0.00	8:48:00 AM	0.00	0.000
8:49:00 AM	0.00	8:49:00 AM	0.00	0.000
8:50:00 AM	0.00	8:50:00 AM	0.00	0.000
8:51:00 AM	0.00	8:51:00 AM	0.00	0.000
8:52:00 AM	0.00	8:52:00 AM	0.00	0.000
8:53:00 AM	0.00	8:53:00 AM	0.00	0.000
8:54:00 AM	0.00	8:54:00 AM	0.00	0.000
8:55:00 AM	0.00	8:55:00 AM	0.00	0.000
8:56:00 AM	0.00	8:56:00 AM	0.00	0.000
8:57:00 AM	0.00	8:57:00 AM	0.00	0.000
8:58:00 AM	0.00	8:58:00 AM	0.00	0.000
8:59:00 AM	0.00	8:59:00 AM	0.00	0.000
9:00:00 AM	0.00	9:00:00 AM	0.00	0.000
9:30:00 AM	0.00	9:30:00 AM	0.00	0.000
10:00:00 AM	0.00	10:00:00 AM	0.00	0.000

VOC Data

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Location : 1223 FDR Drive, New York, NY 10009

Date : 5/23/2025

Downwind Station Serial # 48371		Upwind Station Serial # 47952		15-Min Corrected Average (Downwind - Upwind)
Time	15-Min Average (ppm)	Time	15-min Average (ppm)	
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
11:00:00 AM	0.00	11:00:00 AM	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 : 5/23/2025

Building Station Serial # 212432		Comments
Time	15-min Average (mg/m ³)	
8:25:00 AM	0.026	
8:26:00 AM	0.027	
8:27:00 AM	0.026	
8:28:00 AM	0.026	
8:29:00 AM	0.026	
8:30:00 AM	0.027	
8:31:00 AM	0.026	
8:32:00 AM	0.027	
8:33:00 AM	0.027	
8:34:00 AM	0.027	
8:35:00 AM	0.028	
8:36:00 AM	0.027	
8:37:00 AM	0.028	
8:38:00 AM	0.028	
8:39:00 AM	0.028	
8:40:00 AM	0.028	
8:41:00 AM	0.027	
8:42:00 AM	0.028	
8:43:00 AM	0.030	
8:44:00 AM	0.029	
8:45:00 AM	0.028	
8:46:00 AM	0.035	
8:47:00 AM	0.031	
8:48:00 AM	0.028	
8:49:00 AM	0.029	
8:50:00 AM	0.029	
8:51:00 AM	0.030	
8:52:00 AM	0.032	
8:53:00 AM	0.043	
8:54:00 AM	0.032	
8:55:00 AM	0.030	
8:56:00 AM	0.030	
8:57:00 AM	0.051	
8:58:00 AM	0.035	
8:59:00 AM	0.033	
9:00:00 AM	0.031	
9:01:00 AM	0.032	
9:02:00 AM	0.032	

Dustrak 2 Data

Project Name : Riis Houses Steam Piping Replacement

Project Number : 25-080-3686

Location : 1223 FDR Drive, New York, NY 10009

Date : 5/23/2025

Building Station Serial # 212432		Comments
Time	15-min Average (mg/m ³)	
9:03:00 AM	0.030	
9:04:00 AM	0.029	
9:05:00 AM	0.030	
9:06:00 AM	0.027	
9:07:00 AM	0.027	
9:08:00 AM	0.030	
9:09:00 AM	0.047	
9:10:00 AM	0.071	
9:11:00 AM	0.056	
9:12:00 AM	0.028	
9:13:00 AM	0.030	
9:14:00 AM	0.027	
9:15:00 AM	0.030	
9:16:00 AM	0.030	
9:17:00 AM	0.029	
9:18:00 AM	0.028	
9:19:00 AM	0.027	
9:20:00 AM	0.027	
9:21:00 AM	0.026	
9:22:00 AM	0.029	
9:23:00 AM	0.030	
9:24:00 AM	0.033	
9:25:00 AM	0.033	
9:26:00 AM	0.036	
9:27:00 AM	0.035	
9:28:00 AM	0.029	
9:29:00 AM	0.028	
9:30:00 AM	0.028	
9:31:00 AM	0.030	
9:32:00 AM	0.039	
9:33:00 AM	0.100	
9:34:00 AM	0.036	
9:35:00 AM	0.112	
9:36:00 AM	0.059	
9:37:00 AM	0.024	
9:38:00 AM	0.033	
9:39:00 AM	0.031	
9:40:00 AM	0.021	

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Location : 1223 FDR Drive, New York, NY 10009

Date : 5/23/2025

Building Station Serial # 212432		Comments
Time	15-min Average (mg/m ³)	
9:41:00 AM	0.020	
9:42:00 AM	0.024	
9:43:00 AM	0.020	
9:44:00 AM	0.018	
9:45:00 AM	0.018	
9:46:00 AM	0.017	
9:47:00 AM	0.018	
9:48:00 AM	0.018	
9:49:00 AM	0.017	
9:50:00 AM	0.018	
9:51:00 AM	0.037	
9:52:00 AM	0.034	
9:53:00 AM	0.038	
9:54:00 AM	0.027	
9:55:00 AM	0.019	
9:56:00 AM	0.023	
9:57:00 AM	0.024	
9:58:00 AM	0.018	
9:59:00 AM	0.019	
10:00:00 AM	0.020	
10:01:00 AM	0.018	
10:02:00 AM	0.018	
10:03:00 AM	0.020	
10:04:00 AM	0.018	
10:05:00 AM	0.017	
10:06:00 AM	0.017	
10:07:00 AM	0.017	
10:08:00 AM	0.018	
10:09:00 AM	0.016	
10:10:00 AM	0.017	
10:11:00 AM	0.017	
10:12:00 AM	0.017	
10:13:00 AM	0.018	
10:14:00 AM	0.018	
10:15:00 AM	0.020	
10:16:00 AM	0.016	
10:17:00 AM	0.015	
10:18:00 AM	0.014	

Dustrak 2 Data

Project Name : Riis Houses Steam Piping Replacement

Project Number : 25-080-3686

Location : 1223 FDR Drive, New York, NY 10009

Date : 5/23/2025

Building Station Serial # 212432		Comments
Time	15-min Average (mg/m ³)	
10:19:00 AM	0.016	
10:20:00 AM	0.016	
10:21:00 AM	0.015	
10:22:00 AM	0.015	
10:23:00 AM	0.016	
10:24:00 AM	0.016	
10:25:00 AM	0.017	
10:26:00 AM	0.017	
10:27:00 AM	0.017	
10:28:00 AM	0.016	
10:29:00 AM	0.016	
10:30:00 AM	0.022	
10:31:00 AM	0.021	
10:32:00 AM	0.018	
10:33:00 AM	0.018	
10:34:00 AM	0.017	
10:35:00 AM	0.017	
10:36:00 AM	0.017	
10:37:00 AM	0.020	
10:38:00 AM	0.017	
10:39:00 AM	0.018	
10:40:00 AM	0.018	
10:41:00 AM	0.018	
10:42:00 AM	0.018	
10:43:00 AM	0.017	
10:44:00 AM	0.014	
10:45:00 AM	0.012	
10:46:00 AM	0.015	
10:47:00 AM	0.014	
10:48:00 AM	0.012	
10:49:00 AM	0.011	
10:50:00 AM	0.011	
10:51:00 AM	0.011	
10:52:00 AM	0.012	
10:53:00 AM	0.011	
10:54:00 AM	0.012	
10:55:00 AM	0.012	
10:56:00 AM	0.013	

Dustrak 2 Data Project Name : Riis Houses Steam Piping Replacement Project Number : 25-080-3686 Location : 1223 FDR Drive, New York, NY 10009 Date : 5/23/2025		
Building Station Serial # 212432		Comments
Time	15-min Average (mg/m ³)	
10:57:00 AM	0.013	
10:58:00 AM	0.011	
10:59:00 AM	0.010	
11:00:00 AM	0.010	
11:01:00 AM	0.010	
11:02:00 AM	0.011	
11:03:00 AM	0.010	
11:04:00 AM	0.011	

VOC Data

Project Name : Riis Houses Steam Piping Replacement

Project Number : 25-080-3686

Location : 1223 FDR Drive, New York, NY 10009

Date : 5/23/2025

Building Station Serial # 212432		Comments
Time	15-Min Average (ppm)	
8:25:00 AM	0.00	
8:26:00 AM	0.00	
8:27:00 AM	0.00	
8:28:00 AM	0.00	
8:29:00 AM	0.00	
8:30:00 AM	0.00	
8:31:00 AM	0.00	
8:32:00 AM	0.00	
8:33:00 AM	0.00	
8:34:00 AM	0.00	
8:35:00 AM	0.00	
8:36:00 AM	0.00	
8:37:00 AM	0.00	
8:38:00 AM	0.00	
8:39:00 AM	0.00	
8:40:00 AM	0.00	
8:41:00 AM	0.00	
8:42:00 AM	0.00	
8:43:00 AM	0.00	
8:44:00 AM	0.00	
8:45:00 AM	0.00	
8:46:00 AM	0.00	
8:47:00 AM	0.00	
8:48:00 AM	0.00	
8:49:00 AM	0.00	
8:50:00 AM	0.00	
8:51:00 AM	0.00	
8:52:00 AM	0.00	
8:53:00 AM	0.00	
8:54:00 AM	0.00	
8:55:00 AM	0.00	
8:56:00 AM	0.00	
8:57:00 AM	0.00	
8:58:00 AM	0.00	
8:59:00 AM	0.00	
9:00:00 AM	0.00	
9:01:00 AM	0.00	
9:02:00 AM	0.00	

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Date : 5/23/2025

Building Station Serial # 212432		Comments
Time	15-Min Average (ppm)	
9:03:00 AM	0.00	
9:04:00 AM	0.00	
9:05:00 AM	0.00	
9:06:00 AM	0.00	
9:07:00 AM	0.00	
9:08:00 AM	0.00	
9:09:00 AM	0.00	
9:10:00 AM	0.00	
9:11:00 AM	0.00	
9:12:00 AM	0.00	
9:13:00 AM	0.00	
9:14:00 AM	0.00	
9:15:00 AM	0.00	
9:16:00 AM	0.00	
9:17:00 AM	0.00	
9:18:00 AM	0.00	
9:19:00 AM	0.00	
9:20:00 AM	0.00	
9:21:00 AM	0.00	
9:22:00 AM	0.00	
9:23:00 AM	0.00	
9:24:00 AM	0.00	
9:25:00 AM	0.00	
9:26:00 AM	0.00	
9:27:00 AM	0.00	
9:28:00 AM	0.00	
9:29:00 AM	0.00	
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	

VOC Data

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Project Number : 25-080-3686

Location : 1223 FDR Drive, New York, NY 10009

Date : 5/23/2025

Building Station Serial # 212432		Comments
Time	15-Min Average (ppm)	
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	
10:01:00 AM	0.00	
10:02:00 AM	0.00	
10:03:00 AM	0.00	
10:04:00 AM	0.00	
10:05:00 AM	0.00	
10:06:00 AM	0.00	
10:07:00 AM	0.00	
10:08:00 AM	0.00	
10:09:00 AM	0.00	
10:10:00 AM	0.00	
10:11:00 AM	0.00	
10:12:00 AM	0.00	
10:13:00 AM	0.00	
10:14:00 AM	0.00	
10:15:00 AM	0.00	
10:16:00 AM	0.00	
10:17:00 AM	0.00	
10:18:00 AM	0.00	

VOC Data

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Project Number : 25-080-3686

Location : 1223 FDR Drive, New York, NY 10009

Date : 5/23/2025

Building Station Serial # 212432		Comments
Time	15-Min Average (ppm)	
10:19:00 AM	0.00	
10:20:00 AM	0.00	
10:21:00 AM	0.00	
10:22:00 AM	0.00	
10:23:00 AM	0.00	
10:24:00 AM	0.00	
10:25:00 AM	0.00	
10:26:00 AM	0.00	
10:27:00 AM	0.00	
10:28:00 AM	0.00	
10:29:00 AM	0.00	
10:30:00 AM	0.00	
10:31:00 AM	0.00	
10:32:00 AM	0.00	
10:33:00 AM	0.00	
10:34:00 AM	0.00	
10:35:00 AM	0.00	
10:36:00 AM	0.00	
10:37:00 AM	0.00	
10:38:00 AM	0.00	
10:39:00 AM	0.00	
10:40:00 AM	0.00	
10:41:00 AM	0.00	
10:42:00 AM	0.00	
10:43:00 AM	0.00	
10:44:00 AM	0.00	
10:45:00 AM	0.00	
10:46:00 AM	0.00	
10:47:00 AM	0.00	
10:48:00 AM	0.00	
10:49:00 AM	0.00	
10:50:00 AM	0.00	
10:51:00 AM	0.00	
10:52:00 AM	0.00	
10:53:00 AM	0.00	
10:54:00 AM	0.00	
10:55:00 AM	0.00	
10:56:00 AM	0.00	

VOC Data

Project Name : Riis Houses Steam Piping Replacement

Project Number : 25-080-3686

Location : 1223 FDR Drive, New York, NY 10009

Date : 5/23/2025

Building Station Serial # 212432		Comments
Time	15-Min Average (ppm)	
10:57:00 AM	0.00	
10:58:00 AM	0.00	
10:59:00 AM	0.00	
11:00:00 AM	0.00	
11:01:00 AM	0.00	
11:02:00 AM	0.00	
11:03:00 AM	0.00	
11:04:00 AM	0.00	