



December 7, 2020

NYSDEC
Division of Environmental Remediation
47-40-21st Street
Long Island City, NY 11101

Attn: Christopher Allan
Environmental Engineer

Re: **Monthly Progress Report – November 2020**
Far Rockaway Development—Phase 1
BCP #C241224

Dear Mr. Allan:

CA RICH Consultants, Inc. is pleased to provide you with the following Monthly Progress Report (MPR) for the above-referenced Site. This MPR covers the time period from November 1, 2020 to November 30, 2020.

The following activities occurred In November 2020:

1. Site Activities

- Utility, rebar, and formwork installation
- Backfilling and excavation of soil
- Soil removal:
 - On November 3, six loads of non-hazardous soils were exported to the Posillico Facility in Farmingdale, New York.
 - On November 6, nine loads of non-hazardous soils were exported to the Posillico Facility in Farmingdale, New York.
 - On November 9, nine loads of non-hazardous soils were exported to the Posillico Facility in Farmingdale, New York.
 - On November 10, seven loads of non-hazardous soils were exported to the Posillico Facility in Farmingdale, New York
 - On November 11, six loads of non-hazardous soils were exported to the Posillico Facility in Farmingdale, New York
 - On November 12, three loads of non-hazardous soils were exported to the Posillico Facility in Farmingdale, New York
 - On November 16, six loads of non-hazardous soils were exported to the Posillico Facility in Farmingdale, New York
 - On November 17, fifteen loads of non-hazardous soils were exported to the Posillico Facility in Farmingdale, New York
 - On November 18, eighteen loads of non-hazardous soils were exported to the Posillico Facility in Farmingdale, New York
 - On November 19, six loads of non-hazardous soils were exported to the Posillico Facility in Farmingdale, New York
 - On November 20, fifteen loads of non-hazardous soils were exported to the Posillico Facility in Farmingdale, New York
 - On November 24, eighteen loads of non-hazardous soils were exported to the Posillico Facility in Farmingdale, New York
 - On November 25, two loads of non-hazardous soils were exported to the Posillico Facility in Farmingdale, New York

- Import of material:
 - On November 9, six loads of approved clean fill were imported to the Site from the P. Park Facility in Prospect Park, New Jersey.
 - On November 10, ten loads of approved clean fill were imported to the Site from the P. Park Facility in Prospect Park, New Jersey.
 - On November 11, eleven loads of approved clean fill were imported to the Site from the P. Park Facility in Prospect Park, New Jersey.
 - On November 30, ten loads of approved clean fill were imported to the Site from the P. Park Facility in Prospect Park, New Jersey.

- 2. Reporting Activities
 - Daily reports have been submitted in accordance with the RAWP.

- 3. Sampling Activities
 - On November 3, endpoint sample EP-86 (7') was collected.
 - On November 4, endpoint sample EP-87 (7') was collected.
 - On November 16, endpoint sample EP-88 (7') was collected.
 - On November 30, endpoint samples EP-89 (7'), EP-90 (7'), and FB113020 was collected.

- 4. Notable deviations
 - None


The following work is planned for the Site/Project in December 2020:

- Continue with construction of Building B
- Continue with construction of Building C.
- Continue with construction of Building H1/H2
- Continue with soil removal and collect end point samples where necessary.

If there are any questions, please do not hesitate to call our office.

Respectfully,

CA RICH CONSULTANTS, INC.



Jason T. Cooper, PG
Vice President

cc: Eamonn O'Neil, NYSDOH (email only)
Matthew Kelly, Phipps Houses (email only)
Richard Izzo, CA Rich Consultants, Inc. (email only)
Karen Tyll, Tyll Engineering and Consulting PC, (email only)
Repository

CA RICH Consultants
Community Air Monitoring Program - DUST (PM-10)

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 11/2/2020

Upwind Serial Number 8530123204
 Downwind Serial Number 8530152902

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:32:06 AM	12	7:34:35 AM	22	10	
7:47:06 AM	8	7:49:35 AM	26	18	
8:02:06 AM	6	8:04:35 AM	23	17	
8:17:06 AM	5	8:19:35 AM	20	15	
8:32:06 AM	4	8:34:35 AM	14	10	
8:47:06 AM	3	8:49:35 AM	4	1	
9:02:06 AM	3	9:04:35 AM	36	33	
9:17:06 AM	5	9:19:35 AM	8	3	
9:32:06 AM	2	9:34:35 AM	20	18	
9:47:06 AM	4	9:49:35 AM	33	29	
10:02:06 AM	2	10:04:35 AM	25	23	
10:17:06 AM	1	10:19:35 AM	33	32	
10:32:06 AM	0	10:34:35 AM	25	25	
10:47:06 AM	0	10:49:35 AM	19	19	
11:02:06 AM	0	11:04:35 AM	6	6	
11:17:06 AM	0	11:19:35 AM	8	8	
11:32:06 AM	0	11:34:35 AM	6	6	
11:47:06 AM	0	11:49:35 AM	13	13	
12:02:06 PM	0	12:04:35 PM	8	8	
12:17:06 PM	2	12:19:35 PM	34	32	
12:32:06 PM	0	12:34:35 PM	25	25	
12:47:06 PM	0	12:49:35 PM	11	11	
1:02:06 PM	0	1:04:35 PM	21	21	
1:17:06 PM	2	1:19:35 PM	31	29	
1:32:06 PM	2	1:34:35 PM	18	16	
1:47:06 PM	2	1:49:35 PM	25	23	
2:02:06 PM	2	2:04:35 PM	9	7	
2:17:06 PM	2	2:19:35 PM	8	6	
2:32:06 PM	4	2:34:35 PM	13	9	

CA RICH Consultants
Community Air Monitoring Program - DUST (PM-10)

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 11/3/2020

Upwind Serial Number 8530123204
 Downwind Serial Number 8530152902

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:28:53 AM	54	7:33:59 AM	47	-7	
7:43:53 AM	27	7:48:59 AM	31	4	
7:58:53 AM	22	8:03:59 AM	47	25	
8:13:53 AM	19	8:18:59 AM	24	5	
8:28:53 AM	14	8:33:59 AM	25	11	
8:43:53 AM	16	8:48:59 AM	26	10	
8:58:53 AM	11	9:03:59 AM	29	18	
9:13:53 AM	9	9:18:59 AM	23	14	
9:28:53 AM	6	9:33:59 AM	22	16	
9:43:53 AM	4	9:48:59 AM	19	15	
9:58:53 AM	2	10:03:59 AM	20	18	
10:13:53 AM	1	10:18:59 AM	26	25	
10:28:53 AM	1	10:33:59 AM	28	27	
10:43:53 AM	5	10:48:59 AM	26	21	
10:58:53 AM	6	11:03:59 AM	23	17	
11:13:53 AM	2	11:18:59 AM	24	22	
11:28:53 AM	3	11:33:59 AM	18	15	
11:43:53 AM	7	11:48:59 AM	17	10	
11:58:53 AM	11	12:03:59 PM	24	13	
12:13:53 PM	13	12:18:59 PM	19	6	
12:28:53 PM	15	12:33:59 PM	20	5	
12:43:53 PM	8	12:48:59 PM	27	19	
12:58:53 PM	4	1:03:59 PM	25	21	
1:13:53 PM	9	1:18:59 PM	25	16	
1:28:53 PM	14	1:33:59 PM	27	13	
1:43:53 PM	18	1:48:59 PM	36	18	
1:58:53 PM	15	2:03:59 PM	22	7	
2:13:53 PM	11	2:18:59 PM	36	25	
2:28:53 PM	12	2:33:59 PM	25	13	

CA RICH Consultants
Community Air Monitoring Program - DUST (PM-10)

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 11/4/2020

Upwind Serial Number 8530123204
 Downwind Serial Number 8530152902

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:33:12 AM	40	7:37:16 AM	64	24	
7:48:12 AM	2	7:52:16 AM	31	29	
8:03:12 AM	2	8:07:16 AM	30	28	
8:18:12 AM	3	8:22:16 AM	31	28	
8:33:12 AM	5	8:37:16 AM	27	22	
8:48:12 AM	6	8:52:16 AM	27	21	
9:03:12 AM	8	9:07:16 AM	33	25	
9:18:12 AM	9	9:22:16 AM	27	18	
9:33:12 AM	10	9:37:16 AM	21	11	
9:48:12 AM	12	9:52:16 AM	27	15	
10:03:12 AM	13	10:07:16 AM	22	9	
10:18:12 AM	14	10:22:16 AM	19	5	
10:33:12 AM	17	10:37:16 AM	25	8	
10:48:12 AM	16	10:52:16 AM	14	-2	
11:03:12 AM	16	11:07:16 AM	12	-4	
11:18:12 AM	18	11:22:16 AM	12	-6	
11:33:12 AM	19	11:37:16 AM	15	-4	
11:48:12 AM	17	11:52:16 AM	19	2	
12:03:12 PM	16	12:07:16 PM	17	1	
12:18:12 PM	21	12:22:16 PM	16	-5	
12:33:12 PM	23	12:37:16 PM	15	-8	
12:48:12 PM	25	12:52:16 PM	18	-7	
1:03:12 PM	24	1:07:16 PM	22	-2	
1:18:12 PM	19	1:22:16 PM	19	0	
1:33:12 PM	18	1:37:16 PM	17	-1	
1:48:12 PM	15	1:52:16 PM	21	6	
2:03:12 PM	16	2:07:16 PM	18	2	
2:18:12 PM	14	2:22:16 PM	16	2	
2:33:12 PM	18	2:37:16 PM	14	-4	

CA RICH Consultants
Community Air Monitoring Program - DUST (PM-10)

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 11/5/2020

Upwind Serial Number 8530123204
 Downwind Serial Number 8530152902

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:30:07 AM	71	7:33:15 AM	30	-41	
7:45:07 AM	3	7:48:15 AM	28	25	
8:00:07 AM	3	8:03:15 AM	20	17	
8:15:07 AM	4	8:18:15 AM	19	15	
8:30:07 AM	5	8:33:15 AM	22	17	
8:45:07 AM	6	8:48:15 AM	15	9	
9:00:07 AM	7	9:03:15 AM	18	11	
9:15:07 AM	8	9:18:15 AM	20	12	
9:30:07 AM	9	9:33:15 AM	17	8	
9:45:07 AM	10	9:48:15 AM	22	12	
10:00:07 AM	11	10:03:15 AM	25	14	
10:15:07 AM	12	10:18:15 AM	20	8	
10:30:07 AM	13	10:33:15 AM	17	4	
10:45:07 AM	14	10:48:15 AM	14	0	
11:00:07 AM	15	11:03:15 AM	16	1	
11:15:07 AM	16	11:18:15 AM	23	7	
11:30:07 AM	17	11:33:15 AM	17	0	
11:45:07 AM	19	11:48:15 AM	19	0	
12:00:07 PM	22	12:03:15 PM	26	4	
12:15:07 PM	18	12:18:15 PM	25	7	
12:30:07 PM	16	12:33:15 PM	23	7	
12:45:07 PM	13	12:48:15 PM	24	11	
1:00:07 PM	15	1:03:15 PM	22	7	
1:15:07 PM	14	1:18:15 PM	19	5	
1:30:07 PM	12	1:33:15 PM	18	6	
1:45:07 PM	13	1:48:15 PM	22	9	
2:00:07 PM	13	2:03:15 PM	21	8	
2:15:07 PM	16	2:18:15 PM	25	9	
2:30:07 PM	17	2:33:15 PM	26	9	

CA RICH Consultants
Community Air Monitoring Program - DUST (PM-10)

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 11/6/2020

Upwind Serial Number 8530123204
 Downwind Serial Number 8530152902

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:38:40 AM	58	7:31:26 AM	36	-22	
7:53:40 AM	3	7:46:26 AM	22	19	
8:08:40 AM	2	8:01:26 AM	28	26	
8:23:40 AM	2	8:16:26 AM	29	27	
8:38:40 AM	3	8:31:26 AM	23	20	
8:53:40 AM	3	8:46:26 AM	23	20	
9:08:40 AM	3	9:01:26 AM	25	22	
9:23:40 AM	3	9:16:26 AM	33	30	
9:38:40 AM	3	9:31:26 AM	26	23	
9:53:40 AM	4	9:46:26 AM	26	22	
10:08:40 AM	4	10:01:26 AM	25	21	
10:23:40 AM	5	10:16:26 AM	24	19	
10:38:40 AM	5	10:31:26 AM	24	19	
10:53:40 AM	6	10:46:26 AM	25	19	
11:08:40 AM	6	11:01:26 AM	26	20	
11:23:40 AM	7	11:16:26 AM	25	18	
11:38:40 AM	8	11:31:26 AM	30	22	
11:53:40 AM	9	11:46:26 AM	32	23	
12:08:40 PM	10	12:01:26 PM	30	20	
12:23:40 PM	11	12:16:26 PM	28	17	
12:38:40 PM	12	12:31:26 PM	30	18	
12:53:40 PM	13	12:46:26 PM	31	18	
1:08:40 PM	17	1:01:26 PM	33	16	
1:23:40 PM	18	1:16:26 PM	29	11	
1:38:40 PM	16	1:31:26 PM	25	9	
1:53:40 PM	16	1:46:26 PM	27	11	
2:08:40 PM	20	2:01:26 PM	29	9	
2:23:40 PM	16	2:16:26 PM	33	17	
2:38:40 PM	15	2:31:26 PM	31	16	

CA RICH Consultants
Community Air Monitoring Program - DUST (PM-10)

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 11/9/2020

Upwind Serial Number 8530123204
 Downwind Serial Number 8530152902

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:35:59 AM	35	7:37:03 AM	55	20	
7:50:59 AM	9	7:52:03 AM	57	48	
8:05:59 AM	5	8:07:03 AM	31	26	
8:20:59 AM	4	8:22:03 AM	19	15	
8:35:59 AM	4	8:37:03 AM	14	10	
8:50:59 AM	3	8:52:03 AM	14	11	
9:05:59 AM	3	9:07:03 AM	15	12	
9:20:59 AM	3	9:22:03 AM	29	26	
9:35:59 AM	3	9:37:03 AM	27	24	
9:50:59 AM	3	9:52:03 AM	22	19	
10:05:59 AM	4	10:07:03 AM	26	22	
10:20:59 AM	5	10:22:03 AM	27	22	
10:35:59 AM	6	10:37:03 AM	29	23	
10:50:59 AM	8	10:52:03 AM	31	23	
11:05:59 AM	9	11:07:03 AM	27	18	
11:20:59 AM	10	11:22:03 AM	28	18	
11:35:59 AM	11	11:37:03 AM	27	16	
11:50:59 AM	12	11:52:03 AM	29	17	
12:05:59 PM	14	12:07:03 PM	33	19	
12:20:59 PM	15	12:22:03 PM	37	22	
12:35:59 PM	16	12:37:03 PM	56	40	
12:50:59 PM	17	12:52:03 PM	53	36	
1:05:59 PM	19	1:07:03 PM	29	10	
1:20:59 PM	20	1:22:03 PM	36	16	
1:35:59 PM	21	1:37:03 PM	34	13	
1:50:59 PM	22	1:52:03 PM	28	6	
2:05:59 PM	23	2:07:03 PM	26	3	
2:20:59 PM	24	2:22:03 PM	33	9	
2:35:59 PM	22	2:37:03 PM	42	20	

CA RICH Consultants
Community Air Monitoring Program - DUST (PM-10)

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 11/10/2020

Upwind Serial Number 8530123204
 Downwind Serial Number 8530152902

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:29:15 AM	69	7:32:50 AM	79	10	
7:44:15 AM	4	7:47:50 AM	60	56	
7:59:15 AM	3	8:02:50 AM	56	53	
8:14:15 AM	3	8:17:50 AM	55	52	
8:29:15 AM	3	8:32:50 AM	49	46	
8:44:15 AM	3	8:47:50 AM	58	55	
8:59:15 AM	3	9:02:50 AM	60	57	
9:14:15 AM	4	9:17:50 AM	56	52	
9:29:15 AM	4	9:32:50 AM	64	60	
9:44:15 AM	6	9:47:50 AM	51	45	
9:59:15 AM	7	10:02:50 AM	56	49	
10:14:15 AM	8	10:17:50 AM	67	59	
10:29:15 AM	9	10:32:50 AM	55	46	
10:44:15 AM	10	10:47:50 AM	54	44	
10:59:15 AM	11	11:02:50 AM	38	27	
11:14:15 AM	13	11:17:50 AM	31	18	
11:29:15 AM	14	11:32:50 AM	29	15	
11:44:15 AM	15	11:47:50 AM	38	23	
11:59:15 AM	16	12:02:50 PM	33	17	
12:14:15 PM	17	12:17:50 PM	27	10	
12:29:15 PM	18	12:32:50 PM	35	17	
12:44:15 PM	19	12:47:50 PM	37	18	
12:59:15 PM	20	1:02:50 PM	26	6	
1:14:15 PM	21	1:17:50 PM	23	2	
1:29:15 PM	22	1:32:50 PM	24	2	
1:44:15 PM	19	1:47:50 PM	22	3	
1:59:15 PM	24	2:02:50 PM	29	5	
2:14:15 PM	17	2:17:50 PM	31	14	
2:29:15 PM	18	2:32:50 PM	33	15	

CA RICH Consultants
Community Air Monitoring Program - DUST (PM-10)

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 11/11/2020

Upwind Serial Number 8530123204
 Downwind Serial Number 8530152902

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:31:44 AM	52	7:37:59 AM	43	-9	
7:46:44 AM	37	7:52:59 AM	13	-24	
8:01:44 AM	26	8:07:59 AM	14	-12	
8:16:44 AM	24	8:22:59 AM	13	-11	
8:31:44 AM	18	8:37:59 AM	14	-4	
8:46:44 AM	14	8:52:59 AM	15	1	
9:01:44 AM	19	9:07:59 AM	17	-2	
9:16:44 AM	16	9:22:59 AM	16	0	
9:31:44 AM	17	9:37:59 AM	16	-1	
9:46:44 AM	13	9:52:59 AM	18	5	
10:01:44 AM	15	10:07:59 AM	17	2	
10:16:44 AM	14	10:22:59 AM	22	8	
10:31:44 AM	9	10:37:59 AM	17	8	
10:46:44 AM	8	10:52:59 AM	22	14	
11:01:44 AM	11	11:07:59 AM	18	7	
11:16:44 AM	7	11:22:59 AM	38	31	
11:31:44 AM	9	11:37:59 AM	16	7	
11:46:44 AM	10	11:52:59 AM	23	13	
12:01:44 PM	13	12:07:59 PM	34	21	
12:16:44 PM	14	12:22:59 PM	27	13	
12:31:44 PM	12	12:37:59 PM	33	21	
12:46:44 PM	10	12:52:59 PM	32	22	
1:01:44 PM	16	1:07:59 PM	20	4	
1:16:44 PM	23	1:22:59 PM	21	-2	
1:31:44 PM	18	1:37:59 PM	19	1	
1:46:44 PM	9	1:52:59 PM	19	10	
2:01:44 PM	11	2:07:59 PM	19	8	
2:16:44 PM	13	2:22:59 PM	24	11	
2:31:44 PM	12	2:37:59 PM	25	13	

CA RICH Consutants
Community Air Monitoring Program - DUST (PM-10)

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 11/12/2020

Upwind Serial Number 0
 Downwind Serial Number 0

Upwind		Downwind		Corrected ¹ Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
No CAMP performed due to Rain.					Rain all day

CA RICH Consutants
Community Air Monitoring Program - DUST (PM-10)

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 11/13/2020

Upwind Serial Number 0
 Downwind Serial Number 0

Upwind		Downwind		Corrected ¹ Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
No CAMP performed due to Rain.					Rain all day

CA RICH Consultants
Community Air Monitoring Program - DUST (PM-10)

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 11/16/2020

Upwind Serial Number 8530123204
 Downwind Serial Number 8530152902

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:29:08 AM	47	7:34:16 AM	27	-20	
7:44:08 AM	3	7:49:16 AM	14	11	
7:59:08 AM	2	8:04:16 AM	11	9	
8:14:08 AM	2	8:19:16 AM	10	8	
8:29:08 AM	2	8:34:16 AM	11	9	
8:44:08 AM	2	8:49:16 AM	10	8	
8:59:08 AM	2	9:04:16 AM	9	7	
9:14:08 AM	2	9:19:16 AM	16	14	
9:29:08 AM	2	9:34:16 AM	14	12	
9:44:08 AM	2	9:49:16 AM	13	11	
9:59:08 AM	2	10:04:16 AM	9	7	
10:14:08 AM	3	10:19:16 AM	11	8	
10:29:08 AM	3	10:34:16 AM	11	8	
10:44:08 AM	4	10:49:16 AM	10	6	
10:59:08 AM	4	11:04:16 AM	12	8	
11:14:08 AM	5	11:19:16 AM	15	10	
11:29:08 AM	6	11:34:16 AM	13	7	
11:44:08 AM	7	11:49:16 AM	19	12	
11:59:08 AM	7	12:04:16 PM	10	3	
12:14:08 PM	8	12:19:16 PM	12	4	
12:29:08 PM	9	12:34:16 PM	12	3	
12:44:08 PM	9	12:49:16 PM	12	3	
12:59:08 PM	9	1:04:16 PM	11	2	
1:14:08 PM	10	1:19:16 PM	16	6	
1:29:08 PM	10	1:34:16 PM	11	1	
1:44:08 PM	10	1:49:16 PM	9	-1	
1:59:08 PM	11	2:04:16 PM	10	-1	
2:14:08 PM	11	2:19:16 PM	12	1	
2:29:08 PM	11	2:34:16 PM	12	1	

CA RICH Consultants
Community Air Monitoring Program - DUST (PM-10)

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 11/17/2020

Upwind Serial Number 8530123204
 Downwind Serial Number 8530152902

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:33:48 AM	17	7:29:53 AM	59	42	
7:48:48 AM	14	7:44:53 AM	38	24	
8:03:48 AM	26	7:59:53 AM	17	-9	
8:18:48 AM	12	8:14:53 AM	15	3	
8:33:48 AM	9	8:29:53 AM	12	3	
8:48:48 AM	5	8:44:53 AM	14	9	
9:03:48 AM	2	8:59:53 AM	14	12	
9:18:48 AM	7	9:14:53 AM	10	3	
9:33:48 AM	6	9:29:53 AM	16	10	
9:48:48 AM	10	9:44:53 AM	22	12	
10:03:48 AM	12	9:59:53 AM	25	13	

CA RICH Consultants
Community Air Monitoring Program - DUST (PM-10)

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 11/18/2020

Upwind Serial Number 8530123204
 Downwind Serial Number 8530152902

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:31:35 AM	34	7:31:03 AM	41	7	
7:46:35 AM	26	7:46:03 AM	23	-3	
8:01:35 AM	21	8:01:03 AM	29	8	
8:16:35 AM	18	8:16:03 AM	43	25	
8:31:35 AM	14	8:31:03 AM	39	25	
8:46:35 AM	16	8:46:03 AM	24	8	
9:01:35 AM	13	9:01:03 AM	52	39	
9:16:35 AM	11	9:16:03 AM	28	17	
9:31:35 AM	9	9:31:03 AM	22	13	
9:46:35 AM	4	9:46:03 AM	20	16	
10:01:35 AM	6	10:01:03 AM	30	24	
10:16:35 AM	5	10:16:03 AM	43	38	
10:31:35 AM	2	10:31:03 AM	41	39	
10:46:35 AM	1	10:46:03 AM	42	41	
11:01:35 AM	1	11:01:03 AM	26	25	
11:16:35 AM	5	11:16:03 AM	26	21	
11:31:35 AM	8	11:31:03 AM	40	32	
11:46:35 AM	11	11:46:03 AM	41	30	
12:01:35 PM	13	12:01:03 PM	29	16	
12:16:35 PM	15	12:16:03 PM	38	23	
12:31:35 PM	12	12:31:03 PM	42	30	
12:46:35 PM	9	12:46:03 PM	19	10	
1:01:35 PM	6	1:01:03 PM	35	29	
1:16:35 PM	8	1:16:03 PM	33	25	
1:31:35 PM	9	1:31:03 PM	39	30	
1:46:35 PM	5	1:46:03 PM	60	55	
2:01:35 PM	5	2:01:03 PM	20	15	
2:16:35 PM	5	2:16:03 PM	26	21	
2:31:35 PM	6	2:31:03 PM	33	27	

CA RICH Consultants
Community Air Monitoring Program - DUST (PM-10)

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 11/19/2020

Upwind Serial Number 8530123204
 Downwind Serial Number 8530152902

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:31:30 AM	39	7:34:24 AM	39	0	
7:46:30 AM	24	7:49:24 AM	19	-5	
8:01:30 AM	22	8:04:24 AM	23	1	
8:16:30 AM	18	8:19:24 AM	21	3	
8:31:30 AM	16	8:34:24 AM	20	4	
8:46:30 AM	14	8:49:24 AM	22	8	
9:01:30 AM	11	9:04:24 AM	23	12	
9:16:30 AM	8	9:19:24 AM	23	15	
9:31:30 AM	4	9:34:24 AM	29	25	
9:46:30 AM	2	9:49:24 AM	33	31	
10:01:30 AM	6	10:04:24 AM	36	30	
10:16:30 AM	5	10:19:24 AM	42	37	
10:31:30 AM	9	10:34:24 AM	24	15	
10:46:30 AM	11	10:49:24 AM	48	37	
11:01:30 AM	13	11:04:24 AM	24	11	
11:16:30 AM	9	11:19:24 AM	23	14	
11:31:30 AM	8	11:34:24 AM	27	19	
11:46:30 AM	5	11:49:24 AM	21	16	
12:01:30 PM	5	12:04:24 PM	24	19	
12:16:30 PM	6	12:19:24 PM	21	15	
12:31:30 PM	8	12:34:24 PM	20	12	
12:46:30 PM	8	12:49:24 PM	17	9	
1:01:30 PM	7	1:04:24 PM	28	21	
1:16:30 PM	7	1:19:24 PM	19	12	
1:31:30 PM	9	1:34:24 PM	36	27	
1:46:30 PM	8	1:49:24 PM	39	31	
2:01:30 PM	11	2:04:24 PM	34	23	
2:16:30 PM	12	2:19:24 PM	28	16	
2:31:30 PM	14	2:34:24 PM	26	12	

CA RICH Consultants
Community Air Monitoring Program - DUST (PM-10)

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 11/20/2020

Upwind Serial Number 8530123204
 Downwind Serial Number 8530152902

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:29:06 AM	63	7:34:55 AM	14	-49	
7:44:06 AM	5	7:49:55 AM	5	0	
7:59:06 AM	4	8:04:55 AM	9	5	
8:14:06 AM	4	8:19:55 AM	6	2	
8:29:06 AM	4	8:34:55 AM	7	3	
8:44:06 AM	3	8:49:55 AM	6	3	
8:59:06 AM	3	9:04:55 AM	5	2	
9:14:06 AM	3	9:19:55 AM	6	3	
9:29:06 AM	3	9:34:55 AM	6	3	
9:44:06 AM	3	9:49:55 AM	5	2	
9:59:06 AM	3	10:04:55 AM	6	3	
10:14:06 AM	3	10:19:55 AM	9	6	
10:29:06 AM	4	10:34:55 AM	9	5	
10:44:06 AM	4	10:49:55 AM	9	5	
10:59:06 AM	5	11:04:55 AM	10	5	
11:14:06 AM	5	11:19:55 AM	15	10	
11:29:06 AM	6	11:34:55 AM	12	6	
11:44:06 AM	7	11:49:55 AM	18	11	
11:59:06 AM	8	12:04:55 PM	19	11	
12:14:06 PM	9	12:19:55 PM	13	4	
12:29:06 PM	10	12:34:55 PM	12	2	
12:44:06 PM	10	12:49:55 PM	26	16	
12:59:06 PM	15	1:04:55 PM	21	6	
1:14:06 PM	14	1:19:55 PM	19	5	
1:29:06 PM	12	1:34:55 PM	14	2	
1:44:06 PM	12	1:49:55 PM	16	4	
1:59:06 PM	13	2:04:55 PM	11	-2	
2:14:06 PM	14	2:19:55 PM	13	-1	
2:29:06 PM	12	2:34:55 PM	18	6	

CA RICH Consultants**Community Air Monitoring Program - DUST (PM-10)**

Project: Far Rockaway
Location: 20-02 Mott Avenue
Date: 11/23/2020

Upwind Serial Number 8530123204
Downwind Serial Number 8530152902

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
1:07:39 PM	11	1:12:24 PM	28	17	
1:22:39 PM	15	1:27:24 PM	36	21	
1:37:39 PM	12	1:42:24 PM	39	27	
1:52:39 PM	19	1:57:24 PM	34	15	
2:07:39 PM	24	2:12:24 PM	22	-2	
2:22:39 PM	21	2:27:24 PM	29	8	

CA RICH Consultants
Community Air Monitoring Program - DUST (PM-10)

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 11/24/2020

Upwind Serial Number 8530123204
 Downwind Serial Number 8530152902

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:31:19 AM	17	7:33:04 AM	22	5	
7:46:19 AM	13	7:48:04 AM	16	3	
8:01:19 AM	16	8:03:04 AM	17	1	
8:16:19 AM	22	8:18:04 AM	22	0	
8:31:19 AM	14	8:33:04 AM	19	5	
8:46:19 AM	9	8:48:04 AM	19	10	
9:01:19 AM	8	9:03:04 AM	20	12	
9:16:19 AM	5	9:18:04 AM	20	15	
9:31:19 AM	2	9:33:04 AM	20	18	
9:46:19 AM	6	9:48:04 AM	17	11	
10:01:19 AM	3	10:03:04 AM	14	11	
10:16:19 AM	8	10:18:04 AM	15	7	
10:31:19 AM	7	10:33:04 AM	15	8	
10:46:19 AM	5	10:48:04 AM	13	8	
11:01:19 AM	11	11:03:04 AM	13	2	
11:16:19 AM	13	11:18:04 AM	12	-1	
11:31:19 AM	15	11:33:04 AM	13	-2	
11:46:19 AM	16	11:48:04 AM	19	3	
12:01:19 PM	9	12:03:04 PM	14	5	
12:16:19 PM	8	12:18:04 PM	11	3	
12:31:19 PM	6	12:33:04 PM	10	4	
12:46:19 PM	5	12:48:04 PM	14	9	
1:01:19 PM	6	1:03:04 PM	11	5	
1:16:19 PM	6	1:18:04 PM	10	4	
1:31:19 PM	8	1:33:04 PM	13	5	
1:46:19 PM	13	1:48:04 PM	15	2	
2:01:19 PM	12	2:03:04 PM	12	0	
2:16:19 PM	16	2:18:04 PM	16	0	
2:31:19 PM	17	2:33:04 PM	15	-2	

CA RICH Consultants
Community Air Monitoring Program - DUST (PM-10)

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 11/25/2020

Upwind Serial Number 8530123204
 Downwind Serial Number 8530152902

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:34:42 AM	13	7:33:05 AM	51	38	
7:49:42 AM	6	7:48:05 AM	38	32	
8:04:42 AM	4	8:03:05 AM	45	41	
8:19:42 AM	4	8:18:05 AM	52	48	
8:34:42 AM	4	8:33:05 AM	58	54	
8:49:42 AM	5	8:48:05 AM	41	36	
9:04:42 AM	5	9:03:05 AM	32	27	
9:19:42 AM	5	9:18:05 AM	51	46	
9:34:42 AM	5	9:33:05 AM	45	40	
9:49:42 AM	5	9:48:05 AM	60	55	
10:04:42 AM	6	10:03:05 AM	35	29	
10:19:42 AM	6	10:18:05 AM	78	72	
10:34:42 AM	6	10:33:05 AM	47	41	
10:49:42 AM	8	10:48:05 AM	49	41	
11:04:42 AM	9	11:03:05 AM	72	63	
11:19:42 AM	12	11:18:05 AM	37	25	
11:34:42 AM	11	11:33:05 AM	44	33	
11:49:42 AM	14	11:48:05 AM	49	35	
12:04:42 PM	16	12:03:05 PM	51	35	
12:19:42 PM	12	12:18:05 PM	55	43	
12:34:42 PM	13	12:33:05 PM	32	19	
12:49:42 PM	9	12:48:05 PM	39	30	
1:04:42 PM	14	1:03:05 PM	32	18	
1:19:42 PM	22	1:18:05 PM	51	29	
1:34:42 PM	25	1:33:05 PM	37	12	
1:49:42 PM	21	1:48:05 PM	39	18	
2:04:42 PM	18	2:03:05 PM	28	10	
2:19:42 PM	16	2:18:05 PM	37	21	
2:34:42 PM	14	2:33:05 PM	33	19	

CA RICH Consutants
Community Air Monitoring Program - DUST (PM-10)

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 11/30/2020

Upwind Serial Number 0
 Downwind Serial Number 0

Upwind		Downwind		Corrected ¹ Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
No CAMP performed due to Rain.					Rain all day