



January 11, 2021

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

Attn: Christopher Allan
Environmental Engineer

Re: **Monthly Progress Report – December 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 December 1, 2020 to December 31, 2020.

The following activities occurred In December 2020:

1. Site Activities
 - Continue with construction of the buildings.
 - Backfilling and excavation of soil
 - Soil removal:
 - On December 28, 19 loads of non-hazardous soils were exported to the Posillico Facility in Farmingdale, New York.
 - On December 29, six loads of non-hazardous soils were exported to the Posillico Facility in Farmingdale, New York.
 - Import of material:
 - On December 1, ten loads of approved clean fill were imported to the Site from the P. Park Facility in Prospect Park, New Jersey.
 - On December 2, 20 loads of approved clean fill were imported to the Site from the P. Park Facility in Prospect Park, New Jersey.
 - On December 4, 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 December 28, endpoint samples EP-92 (7'), EP-93 (7'), and EP-94 (7') were collected.
4. Notable deviations
 - None

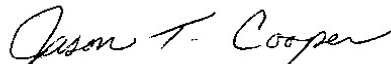
The following work is planned for the Site/Project in January 2021:

- 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.
- Anticipate completion of soil removal late January 2021 or early February 2021
- Anticipate collection of remaining endpoint soil samples.

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: 12/1/2020

Upwind Serial Number 8530123204
 Downwind Serial Number 8530152902

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:34:33 AM	36	7:38:18 AM	22	-14	
7:49:33 AM	3	7:53:18 AM	6	3	
8:04:33 AM	3	8:08:18 AM	4	1	
8:19:33 AM	4	8:23:18 AM	5	1	
8:34:33 AM	5	8:38:18 AM	6	1	
8:49:33 AM	5	8:53:18 AM	4	-1	
9:04:33 AM	6	9:08:18 AM	5	-1	
9:19:33 AM	6	9:23:18 AM	7	1	
9:34:33 AM	7	9:38:18 AM	4	-3	
9:49:33 AM	7	9:53:18 AM	4	-3	
10:04:33 AM	9	10:08:18 AM	7	-2	
10:19:33 AM	12	10:23:18 AM	4	-8	
10:34:33 AM	14	10:38:18 AM	6	-8	
10:49:33 AM	13	10:53:18 AM	6	-7	
11:04:33 AM	16	11:08:18 AM	6	-10	
11:19:33 AM	22	11:23:18 AM	11	-11	
11:34:33 AM	25	11:38:18 AM	6	-19	
11:49:33 AM	26	11:53:18 AM	10	-16	
12:04:33 PM	23	12:08:18 PM	11	-12	
12:19:33 PM	19	12:23:18 PM	13	-6	
12:34:33 PM	18	12:38:18 PM	10	-8	
12:49:33 PM	12	12:53:18 PM	16	4	
1:04:33 PM	14	1:08:18 PM	18	4	
1:19:33 PM	19	1:23:18 PM	14	-5	
1:34:33 PM	21	1:38:18 PM	17	-4	
1:49:33 PM	18	1:53:18 PM	20	2	
2:04:33 PM	13	2:08:18 PM	18	5	
2:19:33 PM	9	2:23:18 PM	19	10	
2:34:33 PM	14	2:38:18 PM	16	2	

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

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 12/2/2020

Upwind Serial Number 8530123204
 Downwind Serial Number 8530152902

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:32:22 AM	14	7:33:50 AM	72	58	
7:47:22 AM	22	7:48:50 AM	25	3	
8:02:22 AM	25	8:03:50 AM	17	-8	
8:17:22 AM	19	8:18:50 AM	36	17	
8:32:22 AM	15	8:33:50 AM	30	15	
8:47:22 AM	16	8:48:50 AM	16	0	
9:02:22 AM	23	9:03:50 AM	18	-5	
9:17:22 AM	25	9:18:50 AM	12	-13	
9:32:22 AM	27	9:33:50 AM	19	-8	
9:47:22 AM	29	9:48:50 AM	12	-17	
10:02:22 AM	32	10:03:50 AM	39	7	
10:17:22 AM	36	10:18:50 AM	29	-7	
10:32:22 AM	34	10:33:50 AM	13	-21	
10:47:22 AM	39	10:48:50 AM	19	-20	
11:02:22 AM	42	11:03:50 AM	20	-22	
11:17:22 AM	53	11:18:50 AM	15	-38	
11:32:22 AM	52	11:33:50 AM	14	-38	
11:47:22 AM	49	11:48:50 AM	10	-39	
12:02:22 PM	44	12:03:50 PM	16	-28	
12:17:22 PM	36	12:18:50 PM	22	-14	
12:32:22 PM	39	12:33:50 PM	19	-20	
12:47:22 PM	41	12:48:50 PM	23	-18	
1:02:22 PM	42	1:03:50 PM	25	-17	
1:17:22 PM	38	1:18:50 PM	22	-16	
1:32:22 PM	28	1:33:50 PM	24	-4	
1:47:22 PM	33	1:48:50 PM	19	-14	
2:02:22 PM	25	2:03:50 PM	17	-8	
2:17:22 PM	24	2:18:50 PM	16	-8	
2:32:22 PM	29	2:33:50 PM	21	-8	

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

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 12/3/2020

Upwind Serial Number 8530123204
 Downwind Serial Number 8530152902

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:30:46 AM	8	7:32:19 AM	45	37	
7:45:46 AM	15	7:47:19 AM	29	14	
8:00:46 AM	16	8:02:19 AM	25	9	
8:15:46 AM	13	8:17:19 AM	26	13	
8:30:46 AM	11	8:32:19 AM	29	18	
8:45:46 AM	9	8:47:19 AM	35	26	
9:00:46 AM	4	9:02:19 AM	31	27	
9:15:46 AM	6	9:17:19 AM	33	27	
9:30:46 AM	12	9:32:19 AM	27	15	
9:45:46 AM	15	9:47:19 AM	29	14	
10:00:46 AM	16	10:02:19 AM	25	9	
10:15:46 AM	18	10:17:19 AM	33	15	
10:30:46 AM	9	10:32:19 AM	29	20	
10:45:46 AM	11	10:47:19 AM	23	12	
11:00:46 AM	15	11:02:19 AM	19	4	
11:15:46 AM	14	11:17:19 AM	25	11	
11:30:46 AM	8	11:32:19 AM	29	21	
11:45:46 AM	13	11:47:19 AM	26	13	
12:00:46 PM	11	12:02:19 PM	28	17	
12:15:46 PM	18	12:17:19 PM	22	4	
12:30:46 PM	15	12:32:19 PM	31	16	
12:45:46 PM	16	12:47:19 PM	34	18	
1:00:46 PM	8	1:02:19 PM	29	21	
1:15:46 PM	12	1:17:19 PM	27	15	
1:30:46 PM	13	1:32:19 PM	25	12	
1:45:46 PM	15	1:47:19 PM	30	15	
2:00:46 PM	13	2:02:19 PM	28	15	
2:15:46 PM	11	2:17:19 PM	33	22	
2:30:46 PM	16	2:32:19 PM	35	19	

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

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 12/4/2020

Upwind Serial Number 8530123204
 Downwind Serial Number 8530152902

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:28:43 AM	29	7:31:11 AM	31	2	
7:43:43 AM	18	7:46:11 AM	35	17	
7:58:43 AM	19	8:01:11 AM	27	8	
8:13:43 AM	18	8:16:11 AM	33	15	
8:28:43 AM	21	8:31:11 AM	29	8	
8:43:43 AM	19	8:46:11 AM	24	5	
8:58:43 AM	17	9:01:11 AM	33	16	
9:13:43 AM	19	9:16:11 AM	31	12	
9:28:43 AM	20	9:31:11 AM	29	9	
9:43:43 AM	20	9:46:11 AM	37	17	
9:58:43 AM	21	10:01:11 AM	33	12	
10:13:43 AM	22	10:16:11 AM	36	14	
10:28:43 AM	20	10:31:11 AM	31	11	
10:43:43 AM	18	10:46:11 AM	25	7	
10:58:43 AM	18	11:01:11 AM	26	8	
11:13:43 AM	20	11:16:11 AM	35	15	
11:28:43 AM	18	11:31:11 AM	39	21	
11:43:43 AM	17	11:46:11 AM	32	15	
11:58:43 AM	14	12:01:11 PM	34	20	
12:13:43 PM	14	12:16:11 PM	31	17	
12:28:43 PM	15	12:31:11 PM	33	18	
12:43:43 PM	16	12:46:11 PM	36	20	
12:58:43 PM	18	1:01:11 PM	37	19	
1:13:43 PM	21	1:16:11 PM	33	12	
1:28:43 PM	19	1:31:11 PM	32	13	
1:43:43 PM	17	1:46:11 PM	34	17	
1:58:43 PM	24	2:01:11 PM	30	6	
2:13:43 PM	25	2:16:11 PM	29	4	
2:28:43 PM	19	2:31:11 PM	32	13	

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

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 12/7/2020

Upwind Serial Number 8530123204
 Downwind Serial Number 8530152902

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:33:03 AM	11	7:34:38 AM	41	30	
7:48:03 AM	10	7:51:38 AM	29	19	
8:03:03 AM	10	8:08:38 AM	33	23	
8:18:03 AM	12	8:25:38 AM	30	18	
8:33:03 AM	16	8:42:38 AM	31	15	
8:48:03 AM	15	8:59:38 AM	37	22	
9:03:03 AM	15	9:16:38 AM	37	22	
9:18:03 AM	14	9:33:38 AM	43	29	
9:33:03 AM	12	9:50:38 AM	37	25	
9:48:03 AM	12	10:07:38 AM	44	32	
10:03:03 AM	13	10:24:38 AM	46	33	
10:18:03 AM	13	10:41:38 AM	43	30	
10:33:03 AM	13	10:58:38 AM	36	23	
10:48:03 AM	13	11:15:38 AM	50	37	
11:03:03 AM	12	11:32:38 AM	45	33	
11:18:03 AM	15	11:49:38 AM	33	18	
11:33:03 AM	12	12:06:38 PM	33	21	
11:48:03 AM	13	12:23:38 PM	31	18	
12:03:03 PM	15	12:40:38 PM	32	17	
12:18:03 PM	14	12:57:38 PM	33	19	
12:33:03 PM	16	1:14:38 PM	33	17	
12:48:03 PM	16	1:31:38 PM	22	6	
1:03:03 PM	19	1:48:38 PM	24	5	
1:18:03 PM	18	2:05:38 PM	21	3	
1:33:03 PM	22	2:22:38 PM	27	5	
1:48:03 PM	23	2:39:38 PM	23	0	
2:03:03 PM	21	2:56:38 PM	29	8	
2:18:03 PM	22	3:13:38 PM	33	11	
2:33:03 PM	21	3:30:38 PM	34	13	

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

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 12/8/2020

Upwind Serial Number 8530123204
 Downwind Serial Number 8530152902

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:32:37 AM	47	7:28:33 AM	33	-14	
7:47:37 AM	3	7:43:33 AM	13	10	
8:02:37 AM	0	7:58:33 AM	13	13	
8:17:37 AM	1	8:13:33 AM	14	13	
8:32:37 AM	6	8:28:33 AM	19	13	
8:47:37 AM	5	8:43:33 AM	16	11	
9:02:37 AM	9	8:58:33 AM	16	7	
9:17:37 AM	13	9:13:33 AM	15	2	
9:32:37 AM	19	9:28:33 AM	11	-8	
9:47:37 AM	16	9:43:33 AM	14	-2	
10:02:37 AM	15	9:58:33 AM	20	5	
10:17:37 AM	11	10:13:33 AM	14	3	
10:32:37 AM	8	10:28:33 AM	14	6	
10:47:37 AM	4	10:43:33 AM	13	9	
11:02:37 AM	9	10:58:33 AM	19	10	
11:17:37 AM	7	11:13:33 AM	11	4	
11:32:37 AM	12	11:28:33 AM	11	-1	
11:47:37 AM	16	11:43:33 AM	16	0	
12:02:37 PM	13	11:58:33 AM	19	6	
12:17:37 PM	18	12:13:33 PM	23	5	
12:32:37 PM	21	12:28:33 PM	22	1	
12:47:37 PM	14	12:43:33 PM	27	13	
1:02:37 PM	8	12:58:33 PM	29	21	
1:17:37 PM	11	1:13:33 PM	24	13	
1:32:37 PM	9	1:28:33 PM	25	16	
1:47:37 PM	12	1:43:33 PM	26	14	
2:02:37 PM	14	1:58:33 PM	19	5	
2:17:37 PM	18	2:13:33 PM	17	-1	
2:32:37 PM	17	2:28:33 PM	16	-1	

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

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 12/9/2020

Upwind Serial Number 8530123204
 Downwind Serial Number 8530152902

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:31:42 AM	19	7:31:14 AM	63	44	
7:46:42 AM	8	7:46:14 AM	43	35	
8:01:42 AM	8	8:01:14 AM	41	33	
8:16:42 AM	11	8:16:14 AM	41	30	
8:31:42 AM	14	8:31:14 AM	43	29	
8:46:42 AM	13	8:46:14 AM	45	32	
9:01:42 AM	13	9:01:14 AM	48	35	
9:16:42 AM	9	9:16:14 AM	43	34	
9:31:42 AM	14	9:31:14 AM	59	45	
9:46:42 AM	13	9:46:14 AM	46	33	
10:01:42 AM	8	10:01:14 AM	45	37	
10:16:42 AM	13	10:16:14 AM	47	34	
10:31:42 AM	11	10:31:14 AM	47	36	
10:46:42 AM	10	10:46:14 AM	49	39	
11:01:42 AM	11	11:01:14 AM	44	33	
11:16:42 AM	15	11:16:14 AM	39	24	
11:31:42 AM	14	11:31:14 AM	32	18	
11:46:42 AM	11	11:46:14 AM	37	26	
12:01:42 PM	14	12:01:14 PM	41	27	
12:16:42 PM	12	12:16:14 PM	46	34	
12:31:42 PM	9	12:31:14 PM	45	36	
12:46:42 PM	13	12:46:14 PM	41	28	
1:01:42 PM	16	1:01:14 PM	38	22	
1:16:42 PM	15	1:16:14 PM	34	19	
1:31:42 PM	17	1:31:14 PM	36	19	
1:46:42 PM	14	1:46:14 PM	42	28	
2:01:42 PM	12	2:01:14 PM	48	36	
2:16:42 PM	11	2:16:14 PM	46	35	
2:31:42 PM	14	2:31:14 PM	40	26	

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

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 12/10/2020

Upwind Serial Number 8530123204
 Downwind Serial Number 8530152902

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:30:45 AM	12	7:29:11 AM	22	10	
7:45:45 AM	11	7:44:11 AM	20	9	
8:00:45 AM	12	7:59:11 AM	19	7	
8:15:45 AM	14	8:14:11 AM	17	3	
8:30:45 AM	12	8:29:11 AM	16	4	
8:45:45 AM	15	8:44:11 AM	14	-1	
9:00:45 AM	15	8:59:11 AM	9	-6	
9:15:45 AM	14	9:14:11 AM	8	-6	
9:30:45 AM	16	9:29:11 AM	7	-9	
9:45:45 AM	15	9:44:11 AM	8	-7	
10:00:45 AM	16	9:59:11 AM	7	-9	
10:15:45 AM	15	10:14:11 AM	8	-7	
10:30:45 AM	19	10:29:11 AM	8	-11	
10:45:45 AM	17	10:44:11 AM	9	-8	
11:00:45 AM	26	10:59:11 AM	10	-16	
11:15:45 AM	18	11:14:11 AM	10	-8	
11:30:45 AM	24	11:29:11 AM	14	-10	
11:45:45 AM	21	11:44:11 AM	16	-5	
12:00:45 PM	20	11:59:11 AM	13	-7	
12:15:45 PM	20	12:14:11 PM	12	-8	
12:30:45 PM	20	12:29:11 PM	15	-5	
12:45:45 PM	20	12:44:11 PM	11	-9	
1:00:45 PM	22	12:59:11 PM	9	-13	
1:15:45 PM	25	1:14:11 PM	7	-18	
1:30:45 PM	19	1:29:11 PM	8	-11	
1:45:45 PM	14	1:44:11 PM	13	-1	
2:00:45 PM	16	1:59:11 PM	11	-5	
2:15:45 PM	19	2:14:11 PM	12	-7	
2:30:45 PM	21	2:29:11 PM	19	-2	

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

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

Upwind Serial Number 8530123204
 Downwind Serial Number 8530152902

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:29:28 AM	60	7:31:33 AM	72	12	
7:44:28 AM	4	7:46:33 AM	68	64	
7:59:28 AM	3	8:01:33 AM	67	64	
8:14:28 AM	3	8:16:33 AM	67	64	
8:29:28 AM	3	8:31:33 AM	68	65	
8:44:28 AM	3	8:46:33 AM	69	66	
8:59:28 AM	3	9:01:33 AM	65	62	
9:14:28 AM	3	9:16:33 AM	62	59	
9:29:28 AM	3	9:31:33 AM	60	57	
9:44:28 AM	3	9:46:33 AM	59	56	
9:59:28 AM	3	10:01:33 AM	56	53	
10:14:28 AM	3	10:16:33 AM	53	50	
10:29:28 AM	3	10:31:33 AM	53	50	
10:44:28 AM	3	10:46:33 AM	46	43	
10:59:28 AM	3	11:01:33 AM	44	41	
11:14:28 AM	4	11:16:33 AM	44	40	
11:29:28 AM	6	11:31:33 AM	42	36	
11:44:28 AM	5	11:46:33 AM	39	34	
11:59:28 AM	8	12:01:33 PM	37	29	
12:14:28 PM	9	12:16:33 PM	41	32	
12:29:28 PM	8	12:31:33 PM	44	36	
12:44:28 PM	11	12:46:33 PM	46	35	
12:59:28 PM	12	1:01:33 PM	42	30	
1:14:28 PM	14	1:16:33 PM	49	35	
1:29:28 PM	13	1:31:33 PM	48	35	
1:44:28 PM	9	1:46:33 PM	39	30	
1:59:28 PM	6	2:01:33 PM	41	35	
2:14:28 PM	5	2:16:33 PM	45	40	
2:29:28 PM	8	2:31:33 PM	40	32	

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

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 12/14/2020

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: 12/15/2020

Upwind Serial Number 8530123204
 Downwind Serial Number 8530152902

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:32:44 AM	29	7:35:02 AM	18	-11	
7:47:44 AM	18	7:50:02 AM	7	-11	
8:02:44 AM	19	8:05:02 AM	7	-12	
8:17:44 AM	18	8:20:02 AM	7	-11	
8:32:44 AM	21	8:35:02 AM	6	-15	
8:47:44 AM	19	8:50:02 AM	7	-12	
9:02:44 AM	17	9:05:02 AM	8	-9	
9:17:44 AM	19	9:20:02 AM	8	-11	
9:32:44 AM	20	9:35:02 AM	8	-12	
9:47:44 AM	20	9:50:02 AM	9	-11	
10:02:44 AM	21	10:05:02 AM	11	-10	
10:17:44 AM	22	10:20:02 AM	12	-10	
10:32:44 AM	20	10:35:02 AM	10	-10	
10:47:44 AM	18	10:50:02 AM	14	-4	
11:02:44 AM	18	11:05:02 AM	15	-3	
11:17:44 AM	20	11:20:02 AM	12	-8	
11:32:44 AM	18	11:35:02 AM	16	-2	
11:47:44 AM	17	11:50:02 AM	19	2	
12:02:44 PM	14	12:05:02 PM	22	8	
12:17:44 PM	14	12:20:02 PM	24	10	
12:32:44 PM	15	12:35:02 PM	18	3	
12:47:44 PM	16	12:50:02 PM	16	0	
1:02:44 PM	18	1:05:02 PM	13	-5	
1:17:44 PM	21	1:20:02 PM	17	-4	
1:32:44 PM	19	1:35:02 PM	23	4	
1:47:44 PM	17	1:50:02 PM	25	8	
2:02:44 PM	24	2:05:02 PM	22	-2	
2:17:44 PM	25	2:20:02 PM	18	-7	
2:32:44 PM	19	2:35:02 PM	17	-2	

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

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 12/16/2020

Upwind Serial Number 8530123204
 Downwind Serial Number 8530152902

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:29:07 AM	6	7:28:06 AM	19	13	
7:44:07 AM	2	7:43:06 AM	12	10	
7:59:07 AM	3	7:58:06 AM	12	9	
8:14:07 AM	1	8:13:06 AM	11	10	
8:29:07 AM	0	8:28:06 AM	11	11	
8:44:07 AM	4	8:43:06 AM	13	9	
8:59:07 AM	5	8:58:06 AM	13	8	
9:14:07 AM	4	9:13:06 AM	15	11	
9:29:07 AM	3	9:28:06 AM	12	9	
9:44:07 AM	4	9:43:06 AM	12	8	
9:59:07 AM	6	9:58:06 AM	13	7	
10:14:07 AM	1	10:13:06 AM	14	13	
10:29:07 AM	23	10:28:06 AM	15	-8	
10:44:07 AM	7	10:43:06 AM	14	7	
10:59:07 AM	5	10:58:06 AM	15	10	
11:14:07 AM	4	11:13:06 AM	13	9	
11:29:07 AM	6	11:28:06 AM	18	12	
11:44:07 AM	6	11:43:06 AM	22	16	
11:59:07 AM	7	11:58:06 AM	25	18	
12:14:07 PM	8	12:13:06 PM	22	14	
12:29:07 PM	5	12:28:06 PM	23	18	
12:44:07 PM	6	12:43:06 PM	26	20	
12:59:07 PM	9	12:58:06 PM	29	20	
1:14:07 PM	11	1:13:06 PM	24	13	
1:29:07 PM	8	1:28:06 PM	22	14	
1:44:07 PM	13	1:43:06 PM	19	6	
1:59:07 PM	12	1:58:06 PM	14	2	
2:14:07 PM	14	2:13:06 PM	16	2	
2:29:07 PM	9	2:28:06 PM	13	4	

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

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 12/17/2020

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: 12/18/2020

Upwind Serial Number 8530123204
 Downwind Serial Number 8530152902

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:32:26 AM	9	7:30:37 AM	21	12	
7:47:26 AM	6	7:45:37 AM	15	9	
8:02:26 AM	5	8:00:37 AM	19	14	
8:17:26 AM	5	8:15:37 AM	13	8	
8:32:26 AM	4	8:30:37 AM	11	7	
8:47:26 AM	4	8:45:37 AM	10	6	
9:02:26 AM	4	9:00:37 AM	9	5	
9:17:26 AM	5	9:15:37 AM	8	3	
9:32:26 AM	8	9:30:37 AM	8	0	
9:47:26 AM	11	9:45:37 AM	8	-3	
10:02:26 AM	8	10:00:37 AM	7	-1	
10:17:26 AM	7	10:15:37 AM	7	0	
10:32:26 AM	8	10:30:37 AM	10	2	
10:47:26 AM	8	10:45:37 AM	8	0	Demobed CAMP, no intrusive work taking place onsite.

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

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 12/21/2020

Upwind Serial Number 0
 Downwind Serial Number 8530152902

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
--	0	7:22:21 AM	36	36	Upwind meter malfunction. Used 0.0 ug/m3 as backgorund value
--	0	7:37:21 AM	22	22	
--	0	7:52:21 AM	28	28	
--	0	8:07:21 AM	29	29	
--	0	8:22:21 AM	23	23	
--	0	8:37:21 AM	23	23	
--	0	8:52:21 AM	25	25	
--	0	9:07:21 AM	33	33	
--	0	9:22:21 AM	26	26	
--	0	9:37:21 AM	26	26	
--	0	9:52:21 AM	25	25	
--	0	10:07:21 AM	24	24	
--	0	10:22:21 AM	24	24	
--	0	10:37:21 AM	25	25	
--	0	10:52:21 AM	26	26	
--	0	11:07:21 AM	25	25	
--	0	11:22:21 AM	30	30	
--	0	11:37:21 AM	32	32	
--	0	11:52:21 AM	30	30	
--	0	12:07:21 PM	28	28	
--	0	12:22:21 PM	30	30	
--	0	12:37:21 PM	31	31	
--	0	12:52:21 PM	33	33	
--	0	1:07:21 PM	29	29	
--	0	1:22:21 PM	25	25	
--	0	1:37:21 PM	27	27	
--	0	1:52:21 PM	29	29	
--	0	2:07:21 PM	33	33	
--	0	2:22:21 PM	31	31	

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

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 12/22/2020

Upwind Serial Number 8530123204
 Downwind Serial Number 8530152902

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:31:23 AM	19	7:29:50 AM	47	28	
7:46:23 AM	24	7:44:50 AM	44	20	
8:01:23 AM	30	7:59:50 AM	59	29	
8:16:23 AM	32	8:14:50 AM	64	32	
8:31:23 AM	31	8:29:50 AM	59	28	
8:46:23 AM	21	8:44:50 AM	66	45	
9:01:23 AM	23	8:59:50 AM	57	34	
9:16:23 AM	21	9:14:50 AM	46	25	
9:31:23 AM	21	9:29:50 AM	40	19	
9:46:23 AM	13	9:44:50 AM	35	22	
10:01:23 AM	20	9:59:50 AM	31	11	
10:16:23 AM	27	10:14:50 AM	29	2	
10:31:23 AM	38	10:29:50 AM	27	-11	
10:46:23 AM	22	10:44:50 AM	24	2	
11:01:23 AM	21	10:59:50 AM	17	-4	
11:16:23 AM	19	11:14:50 AM	15	-4	
11:31:23 AM	19	11:29:50 AM	15	-4	
11:46:23 AM	24	11:44:50 AM	15	-9	
12:01:23 PM	36	11:59:50 AM	19	-17	
12:16:23 PM	19	12:14:50 PM	23	4	
12:31:23 PM	17	12:29:50 PM	22	5	
12:46:23 PM	16	12:44:50 PM	16	0	
1:01:23 PM	22	12:59:50 PM	24	2	
1:16:23 PM	15	1:14:50 PM	29	14	
1:31:23 PM	15	1:29:50 PM	25	10	
1:46:23 PM	20	1:44:50 PM	33	13	
2:01:23 PM	30	1:59:50 PM	31	1	
2:16:23 PM	13	2:14:50 PM	28	15	
2:31:23 PM	13	2:29:50 PM	26	13	

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

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 12/23/2020

Upwind Serial Number 8530123204
 Downwind Serial Number 8530152902

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:34:48 AM	21	7:29:34 AM	39	18	
7:49:48 AM	21	7:44:34 AM	9	-12	
8:04:48 AM	22	7:59:34 AM	11	-11	
8:19:48 AM	21	8:14:34 AM	13	-8	
8:34:48 AM	22	8:29:34 AM	16	-6	
8:49:48 AM	23	8:44:34 AM	14	-9	
9:04:48 AM	24	8:59:34 AM	13	-11	
9:19:48 AM	25	9:14:34 AM	14	-11	
9:34:48 AM	28	9:29:34 AM	12	-16	
9:49:48 AM	25	9:44:34 AM	12	-13	
10:04:48 AM	24	9:59:34 AM	11	-13	
10:19:48 AM	26	10:14:34 AM	10	-16	
10:34:48 AM	23	10:29:34 AM	9	-14	
10:49:48 AM	25	10:44:34 AM	17	-8	
11:04:48 AM	30	10:59:34 AM	22	-8	
11:19:48 AM	24	11:14:34 AM	14	-10	
11:34:48 AM	17	11:29:34 AM	16	-1	
11:49:48 AM	16	11:44:34 AM	19	3	
12:04:48 PM	15	11:59:34 AM	23	8	
12:19:48 PM	14	12:14:34 PM	28	14	
12:34:48 PM	14	12:29:34 PM	31	17	
12:49:48 PM	14	12:44:34 PM	29	15	
1:04:48 PM	15	12:59:34 PM	34	19	
1:19:48 PM	14	1:14:34 PM	24	10	
1:34:48 PM	15	1:29:34 PM	26	11	
1:49:48 PM	17	1:44:34 PM	21	4	
2:04:48 PM	15	1:59:34 PM	19	4	
2:19:48 PM	17	2:14:34 PM	23	6	
2:34:48 PM	18	2:29:34 PM	22	4	

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

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 12/24/2020

Upwind Serial Number 8530123204
 Downwind Serial Number 8530152902

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:30:14 AM	11	7:34:26 AM	22	11	
7:45:14 AM	10	7:49:26 AM	17	7	
8:00:14 AM	10	8:04:26 AM	12	2	
8:15:14 AM	12	8:19:26 AM	12	0	
8:30:14 AM	16	8:34:26 AM	13	-3	
8:45:14 AM	15	8:49:26 AM	14	-1	
9:00:14 AM	15	9:04:26 AM	11	-4	
9:15:14 AM	14	9:19:26 AM	10	-4	
9:30:14 AM	12	9:34:26 AM	10	-2	
9:45:14 AM	12	9:49:26 AM	16	4	
10:00:14 AM	13	10:04:26 AM	11	-2	
10:15:14 AM	13	10:19:26 AM	18	5	
10:30:14 AM	13	10:34:26 AM	28	15	
10:45:14 AM	13	10:49:26 AM	15	2	
11:00:14 AM	12	11:04:26 AM	17	5	
11:15:14 AM	15	11:19:26 AM	12	-3	
11:30:14 AM	12	11:34:26 AM	34	22	
11:45:14 AM	13	11:49:26 AM	15	2	
12:00:14 PM	15	12:04:26 PM	11	-4	
12:15:14 PM	14	12:19:26 PM	15	1	
12:30:14 PM	16	12:34:26 PM	21	5	
12:45:14 PM	16	12:49:26 PM	11	-5	
1:00:14 PM	17	1:04:26 PM	15	-2	
1:15:14 PM	14	1:19:26 PM	17	3	
1:30:14 PM	15	1:34:26 PM	13	-2	Demobe CAMP- No intrusive work onsite.

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

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 12/28/2020

Upwind Serial Number 8530203032
 Downwind Serial Number 8530152902

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:23:51 AM	11	7:30:19 AM	48	37	
7:38:51 AM	11	7:45:19 AM	12	1	
7:53:51 AM	13	8:00:19 AM	12	-1	
8:08:51 AM	14	8:15:19 AM	13	-1	
8:23:51 AM	14	8:30:19 AM	14	0	
8:38:51 AM	15	8:45:19 AM	13	-2	
8:53:51 AM	15	9:00:19 AM	13	-2	
9:08:51 AM	15	9:15:19 AM	14	-1	
9:23:51 AM	14	9:30:19 AM	14	0	
9:38:51 AM	14	9:45:19 AM	15	1	
9:53:51 AM	14	10:00:19 AM	15	1	
10:08:51 AM	15	10:15:19 AM	15	0	
10:23:51 AM	13	10:30:19 AM	15	2	
10:38:51 AM	14	10:45:19 AM	15	1	
10:53:51 AM	15	11:00:19 AM	17	2	
11:08:51 AM	17	11:15:19 AM	15	-2	
11:23:51 AM	15	11:30:19 AM	17	2	
11:38:51 AM	19	11:45:19 AM	15	-4	
11:53:51 AM	16	12:00:19 PM	15	-1	
12:08:51 PM	18	12:15:19 PM	24	6	
12:23:51 PM	15	12:30:19 PM	16	1	
12:38:51 PM	14	12:45:19 PM	16	2	
12:53:51 PM	13	1:00:19 PM	18	5	
1:08:51 PM	14	1:15:19 PM	15	1	
1:23:51 PM	14	1:30:19 PM	16	2	
1:38:51 PM	13	1:45:19 PM	15	2	
1:53:51 PM	17	2:00:19 PM	15	-2	
2:08:51 PM	14	2:15:19 PM	13	-1	
2:23:51 PM	16	2:30:19 PM	13	-3	
2:38:51 PM	15	2:45:19 PM	13	-2	

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

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 12/29/2020

Upwind Serial Number 8530203032
 Downwind Serial Number 8530152902

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:19:30 AM	9	7:32:22 AM	42	33	
7:34:30 AM	8	7:47:22 AM	19	11	
7:49:30 AM	11	8:02:22 AM	16	5	
8:04:30 AM	11	8:17:22 AM	16	5	
8:19:30 AM	10	8:32:22 AM	19	9	
8:34:30 AM	9	8:47:22 AM	15	6	
8:49:30 AM	10	9:02:22 AM	13	3	
9:04:30 AM	10	9:17:22 AM	14	4	
9:19:30 AM	9	9:32:22 AM	25	16	
9:34:30 AM	12	9:47:22 AM	20	8	
9:49:30 AM	16	10:02:22 AM	37	21	
10:04:30 AM	23	10:17:22 AM	18	-5	
10:19:30 AM	20	10:32:22 AM	15	-5	
10:34:30 AM	16	10:47:22 AM	38	22	
10:49:30 AM	20	11:02:22 AM	25	5	
11:04:30 AM	20	11:17:22 AM	39	19	
11:19:30 AM	16	11:32:22 AM	34	18	
11:34:30 AM	19	11:47:22 AM	18	-1	
11:49:30 AM	25	12:02:22 PM	34	9	
12:04:30 PM	55	12:17:22 PM	25	-30	
12:19:30 PM	43	12:32:22 PM	16	-27	
12:34:30 PM	38	12:47:22 PM	12	-26	
12:49:30 PM	38	1:02:22 PM	26	-12	
1:04:30 PM	30	1:17:22 PM	20	-10	
1:19:30 PM	34	1:32:22 PM	36	2	
1:34:30 PM	18	1:47:22 PM	37	19	
1:49:30 PM	14	2:02:22 PM	30	16	
2:04:30 PM	14	2:17:22 PM	26	12	
2:19:30 PM	13	2:32:22 PM	35	22	
2:34:30 PM	28	2:47:22 PM	17	-11	

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

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 12/30/2020

Upwind Serial Number 8530203032
 Downwind Serial Number 8530152902

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:15:49 AM	9	7:20:18 AM	32	23	
7:30:49 AM	11	7:35:18 AM	17	6	
7:45:49 AM	13	7:50:18 AM	33	20	
8:00:49 AM	16	8:05:18 AM	15	-1	
8:15:49 AM	26	8:20:18 AM	12	-14	
8:30:49 AM	14	8:35:18 AM	13	-1	
8:45:49 AM	15	8:50:18 AM	20	5	
9:00:49 AM	17	9:05:18 AM	25	8	
9:15:49 AM	35	9:20:18 AM	22	-13	
9:30:49 AM	22	9:35:18 AM	13	-9	
9:45:49 AM	24	9:50:18 AM	14	-10	
10:00:49 AM	16	10:05:18 AM	14	-2	
10:15:49 AM	19	10:20:18 AM	14	-5	
10:30:49 AM	15	10:35:18 AM	18	3	
10:45:49 AM	18	10:50:18 AM	13	-5	
11:00:49 AM	31	11:05:18 AM	12	-19	
11:15:49 AM	19	11:20:18 AM	13	-6	
11:30:49 AM	24	11:35:18 AM	18	-6	
11:45:49 AM	23	11:50:18 AM	18	-5	
12:00:49 PM	22	12:05:18 PM	12	-10	
12:15:49 PM	21	12:20:18 PM	12	-9	
12:30:49 PM	19	12:35:18 PM	10	-9	
12:45:49 PM	24	12:50:18 PM	9	-15	
1:00:49 PM	13	1:05:18 PM	12	-1	
1:15:49 PM	17	1:20:18 PM	12	-5	
1:30:49 PM	19	1:35:18 PM	12	-7	
1:45:49 PM	14	1:50:18 PM	10	-4	
2:00:49 PM	28	2:05:18 PM	12	-16	
2:15:49 PM	18	2:20:18 PM	11	-7	
2:30:49 PM	13	2:35:18 PM	11	-2	

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

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 12/31/2020

Upwind Serial Number 8530203032
 Downwind Serial Number 8530152902

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:32:58 AM	19	7:29:42 AM	33	14	
7:47:58 AM	20	7:44:42 AM	27	7	
8:02:58 AM	21	7:59:42 AM	30	9	
8:17:58 AM	21	8:14:42 AM	32	11	
8:32:58 AM	21	8:29:42 AM	33	12	
8:47:58 AM	23	8:44:42 AM	33	10	
9:02:58 AM	25	8:59:42 AM	35	10	
9:17:58 AM	26	9:14:42 AM	37	11	
9:32:58 AM	31	9:29:42 AM	38	7	
9:47:58 AM	30	9:44:42 AM	40	10	
10:02:58 AM	30	9:59:42 AM	39	9	
10:17:58 AM	26	10:14:42 AM	37	11	
10:32:58 AM	23	10:29:42 AM	35	12	
10:47:58 AM	24	10:44:42 AM	31	7	
11:02:58 AM	27	10:59:42 AM	32	5	
11:17:58 AM	30	11:14:42 AM	37	7	
11:32:58 AM	31	11:29:42 AM	43	12	
11:47:58 AM	30	11:44:42 AM	46	16	
12:02:58 PM	29	11:59:42 AM	43	14	
12:17:58 PM	26	12:14:42 PM	43	17	
12:32:58 PM	22	12:29:42 PM	36	14	
12:47:58 PM	20	12:44:42 PM	34	14	
1:02:58 PM	18	12:59:42 PM	32	14	
1:17:58 PM	18	1:14:42 PM	38	20	Demobe CAMP- Precipitation onsite