



August 10, 2020

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

Attn: Christopher Allan
Environmental Engineer

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

The following activities occurred In July 2020:

1. Site Activities
 - Grading of soils, stone, and installation of building footings.
 - Support of excavation activities.
 - Installation of formwork, rebar, and utilities.
 - Pouring of concrete for Buildings B, C, and H1/H2 floors.
2. Reporting Activities
 - Daily reports have been submitted in accordance with the RAWP.
3. Sampling Activities
 - No samples were collected
4. Notable deviations
 - None

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

- Continue with construction of Building B
- Continue with construction of Building C.
- Continue with construction of Building H1/H2
- It is anticipated that the remainder of the soil removal will occur in late August or early September 2020.

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: 7/1/2020

Upwind Serial Number 8530172413
 Downwind Serial Number 8530102614

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:21:33 AM	19	7:23:02 AM	19	0	
7:36:33 AM	14	7:38:02 AM	13	-1	
7:51:33 AM	16	7:53:02 AM	17	1	
8:06:33 AM	17	8:08:02 AM	35	18	
8:21:33 AM	12	8:23:02 AM	64	52	
8:36:33 AM	9	8:38:02 AM	25	16	
8:51:33 AM	5	8:53:02 AM	29	24	
9:06:33 AM	12	9:08:02 AM	33	21	
9:21:33 AM	16	9:23:02 AM	31	15	
9:36:33 AM	14	9:38:02 AM	39	25	
9:51:33 AM	11	9:53:02 AM	45	34	
10:06:33 AM	17	10:08:02 AM	40	23	
10:21:33 AM	22	10:23:02 AM	34	12	
10:36:33 AM	25	10:38:02 AM	27	2	
10:51:33 AM	22	10:53:02 AM	21	-1	
11:06:33 AM	29	11:08:02 AM	25	-4	
11:21:33 AM	26	11:23:02 AM	29	3	
11:36:33 AM	19	11:38:02 AM	26	7	
11:51:33 AM	22	11:53:02 AM	22	0	
12:06:33 PM	23	12:08:02 PM	28	5	
12:21:33 PM	18	12:23:02 PM	33	15	
12:36:33 PM	14	12:38:02 PM	36	22	
12:51:33 PM	16	12:53:02 PM	31	15	Demobe CAMP due to rain.

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

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 7/2/2020

Upwind Serial Number 8530172413
 Downwind Serial Number 8530102614

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:27:11 AM	39	7:28:40 AM	37	-2	
7:42:11 AM	32	7:43:40 AM	36	4	
7:57:11 AM	28	7:58:40 AM	25	-3	
8:12:11 AM	25	8:13:40 AM	25	0	
8:27:11 AM	26	8:28:40 AM	34	8	
8:42:11 AM	24	8:43:40 AM	20	-4	
8:57:11 AM	22	8:58:40 AM	21	-1	
9:12:11 AM	29	9:13:40 AM	37	8	
9:27:11 AM	23	9:28:40 AM	26	3	
9:42:11 AM	18	9:43:40 AM	29	11	
9:57:11 AM	21	9:58:40 AM	41	20	
10:12:11 AM	22	10:13:40 AM	37	15	
10:27:11 AM	29	10:28:40 AM	38	9	
10:42:11 AM	27	10:43:40 AM	38	11	
10:57:11 AM	25	10:58:40 AM	41	16	
11:12:11 AM	19	11:13:40 AM	39	20	
11:27:11 AM	18	11:28:40 AM	37	19	
11:42:11 AM	14	11:43:40 AM	33	19	
11:57:11 AM	22	11:58:40 AM	35	13	
12:12:11 PM	25	12:13:40 PM	32	7	
12:27:11 PM	29	12:28:40 PM	28	-1	
12:42:11 PM	21	12:43:40 PM	30	9	
12:57:11 PM	26	12:58:40 PM	33	7	
1:12:11 PM	31	1:13:40 PM	31	0	
1:27:11 PM	28	1:28:40 PM	36	8	
1:42:11 PM	24	1:43:40 PM	34	10	
1:57:11 PM	18	1:58:40 PM	31	13	
2:12:11 PM	17	2:13:40 PM	35	18	
2:27:11 PM	22	2:28:40 PM	37	15	
2:42:11 PM	38	2:43:40 PM	32	-6	

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

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 7/6/2020

Upwind Serial Number 8530172413
 Downwind Serial Number 8530102614

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:28:26 AM	14	7:22:14 AM	52	38	
7:43:26 AM	16	7:37:14 AM	65	49	
7:58:26 AM	19	7:52:14 AM	74	55	
8:13:26 AM	12	8:07:14 AM	81	69	
8:28:26 AM	8	8:22:14 AM	68	60	
8:43:26 AM	9	8:37:14 AM	64	55	
8:58:26 AM	11	8:52:14 AM	61	50	
9:13:26 AM	15	9:07:14 AM	65	50	
9:28:26 AM	18	9:22:14 AM	56	38	
9:43:26 AM	17	9:37:14 AM	74	57	
9:58:26 AM	22	9:52:14 AM	49	27	
10:13:26 AM	19	10:07:14 AM	45	26	
10:28:26 AM	14	10:22:14 AM	41	27	
10:43:26 AM	13	10:37:14 AM	48	35	
10:58:26 AM	16	10:52:14 AM	39	23	
11:13:26 AM	18	11:07:14 AM	25	7	
11:28:26 AM	17	11:22:14 AM	27	10	
11:43:26 AM	16	11:37:14 AM	26	10	
11:58:26 AM	16	11:52:14 AM	26	10	
12:13:26 PM	11	12:07:14 PM	34	23	
12:28:26 PM	9	12:22:14 PM	39	30	
12:43:26 PM	7	12:37:14 PM	42	35	
12:58:26 PM	12	12:52:14 PM	38	26	
1:13:26 PM	10	1:07:14 PM	34	24	
1:28:26 PM	9	1:22:14 PM	32	23	
1:43:26 PM	14	1:37:14 PM	29	15	
1:58:26 PM	18	1:52:14 PM	38	20	
2:13:26 PM	15	2:07:14 PM	36	21	
2:28:26 PM	13	2:22:14 PM	35	22	
2:43:26 PM	16	2:37:14 PM	39	23	

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

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

Upwind Serial Number 8530172413
 Downwind Serial Number 8530102614

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:24:32 AM	14	7:26:18 AM	27	13	
7:39:32 AM	22	7:41:18 AM	28	6	
7:54:32 AM	25	7:56:18 AM	21	-4	
8:09:32 AM	19	8:11:18 AM	37	18	
8:24:32 AM	15	8:26:18 AM	27	12	
8:39:32 AM	16	8:41:18 AM	26	10	
8:54:32 AM	23	8:56:18 AM	25	2	
9:09:32 AM	25	9:11:18 AM	25	0	
9:24:32 AM	27	9:26:18 AM	21	-6	
9:39:32 AM	29	9:41:18 AM	18	-11	
9:54:32 AM	32	9:56:18 AM	19	-13	
10:09:32 AM	36	10:11:18 AM	17	-19	
10:24:32 AM	34	10:26:18 AM	29	-5	
10:39:32 AM	39	10:41:18 AM	20	-19	
10:54:32 AM	42	10:56:18 AM	30	-12	
11:09:32 AM	53	11:11:18 AM	29	-24	
11:24:32 AM	52	11:26:18 AM	26	-26	
11:39:32 AM	49	11:41:18 AM	39	-10	
11:54:32 AM	44	11:56:18 AM	33	-11	
12:09:32 PM	36	12:11:18 PM	36	0	
12:24:32 PM	39	12:26:18 PM	75	36	
12:39:32 PM	41	12:41:18 PM	56	15	
12:54:32 PM	42	12:56:18 PM	47	5	
1:09:32 PM	38	1:11:18 PM	41	3	
1:24:32 PM	28	1:26:18 PM	38	10	
1:39:32 PM	33	1:41:18 PM	32	-1	
1:54:32 PM	25	1:56:18 PM	29	4	
2:09:32 PM	24	2:11:18 PM	34	10	
2:24:32 PM	29	2:26:18 PM	36	7	
2:39:32 PM	26	2:41:18 PM	33	7	

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

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 7/8/2020

Upwind Serial Number 8530172413
 Downwind Serial Number 8530102614

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:29:01 AM	24	7:28:27 AM	41	17	
7:44:01 AM	19	7:43:27 AM	40	21	
7:59:01 AM	14	7:58:27 AM	27	13	
8:14:01 AM	16	8:13:27 AM	35	19	
8:29:01 AM	14	8:28:27 AM	24	10	
8:44:01 AM	13	8:43:27 AM	24	11	
8:59:01 AM	8	8:58:27 AM	28	20	
9:14:01 AM	6	9:13:27 AM	24	18	
9:29:01 AM	12	9:28:27 AM	56	44	
9:44:01 AM	18	9:43:27 AM	21	3	
9:59:01 AM	15	9:58:27 AM	22	7	
10:14:01 AM	22	10:13:27 AM	25	3	
10:29:01 AM	17	10:28:27 AM	28	11	
10:44:01 AM	13	10:43:27 AM	29	16	
10:59:01 AM	11	10:58:27 AM	25	14	
11:14:01 AM	18	11:13:27 AM	35	17	
11:29:01 AM	22	11:28:27 AM	21	-1	
11:44:01 AM	19	11:43:27 AM	20	1	
11:59:01 AM	14	11:58:27 AM	26	12	
12:14:01 PM	13	12:13:27 PM	31	18	
12:29:01 PM	19	12:28:27 PM	28	9	
12:44:01 PM	22	12:43:27 PM	24	2	
12:59:01 PM	28	12:58:27 PM	35	7	
1:14:01 PM	24	1:13:27 PM	39	15	
1:29:01 PM	17	1:28:27 PM	32	15	
1:44:01 PM	16	1:43:27 PM	36	20	
1:59:01 PM	19	1:58:27 PM	28	9	
2:14:01 PM	15	2:13:27 PM	34	19	
2:29:01 PM	14	2:28:27 PM	41	27	
2:44:01 PM	12	2:43:27 PM	38	26	

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

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 7/9/2020

Upwind Serial Number 8530172413
 Downwind Serial Number 8530102614

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:21:41 AM	8	7:25:36 AM	63	55	
7:36:41 AM	15	7:40:36 AM	55	40	
7:51:41 AM	16	7:55:36 AM	47	31	
8:06:41 AM	13	8:10:36 AM	52	39	
8:21:41 AM	11	8:25:36 AM	27	16	
8:36:41 AM	9	8:40:36 AM	53	44	
8:51:41 AM	4	8:55:36 AM	54	50	
9:06:41 AM	6	9:10:36 AM	24	18	
9:21:41 AM	12	9:25:36 AM	30	18	
9:36:41 AM	15	9:40:36 AM	29	14	
9:51:41 AM	16	9:55:36 AM	19	3	
10:06:41 AM	18	10:10:36 AM	23	5	
10:21:41 AM	9	10:25:36 AM	18	9	
10:36:41 AM	11	10:40:36 AM	29	18	
10:51:41 AM	15	10:55:36 AM	17	2	
11:06:41 AM	14	11:10:36 AM	17	3	
11:21:41 AM	8	11:25:36 AM	21	13	
11:36:41 AM	13	11:40:36 AM	18	5	
11:51:41 AM	11	11:55:36 AM	14	3	
12:06:41 PM	18	12:10:36 PM	19	1	
12:21:41 PM	15	12:25:36 PM	22	7	
12:36:41 PM	16	12:40:36 PM	21	5	
12:51:41 PM	8	12:55:36 PM	29	21	
1:06:41 PM	12	1:10:36 PM	26	14	
1:21:41 PM	13	1:25:36 PM	33	20	
1:36:41 PM	15	1:40:36 PM	28	13	
1:51:41 PM	13	1:55:36 PM	24	11	
2:06:41 PM	11	2:10:36 PM	19	8	
2:21:41 PM	16	2:25:36 PM	18	2	
2:36:41 PM	12	2:40:36 PM	22	10	

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

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 7/10/2020

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: 7/13/2020

Upwind Serial Number 8530172413
 Downwind Serial Number 8530102614

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:22:44 AM	44	7:24:08 AM	47	3	
7:37:44 AM	13	7:39:08 AM	39	26	
7:52:44 AM	12	7:54:08 AM	37	25	
8:07:44 AM	13	8:09:08 AM	29	16	
8:22:44 AM	15	8:24:08 AM	46	31	
8:37:44 AM	38	8:39:08 AM	32	-6	
8:52:44 AM	27	8:54:08 AM	37	10	
9:07:44 AM	28	9:09:08 AM	60	32	
9:22:44 AM	27	9:24:08 AM	40	13	
9:37:44 AM	30	9:39:08 AM	46	16	
9:52:44 AM	32	9:54:08 AM	35	3	
10:07:44 AM	31	10:09:08 AM	43	12	
10:22:44 AM	31	10:24:08 AM	39	8	
10:37:44 AM	33	10:39:08 AM	35	2	
10:52:44 AM	34	10:54:08 AM	42	8	
11:07:44 AM	32	11:09:08 AM	36	4	
11:22:44 AM	31	11:24:08 AM	48	17	
11:37:44 AM	31	11:39:08 AM	38	7	
11:52:44 AM	41	11:54:08 AM	34	-7	
12:07:44 PM	36	12:09:08 PM	39	3	
12:22:44 PM	29	12:24:08 PM	32	3	
12:37:44 PM	29	12:39:08 PM	28	-1	
12:52:44 PM	30	12:54:08 PM	36	6	
1:07:44 PM	31	1:09:08 PM	31	0	
1:22:44 PM	33	1:24:08 PM	41	8	
1:37:44 PM	32	1:39:08 PM	38	6	
1:52:44 PM	32	1:54:08 PM	37	5	
2:07:44 PM	49	2:09:08 PM	28	-21	
2:22:44 PM	39	2:24:08 PM	33	-6	
2:37:44 PM	63	2:39:08 PM	35	-28	

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

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 7/14/2020

Upwind Serial Number 8530172413
 Downwind Serial Number 8530102614

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:23:00 AM	13	7:22:36 AM	21	8	
7:38:00 AM	1	7:37:36 AM	15	14	
7:53:00 AM	8	7:52:36 AM	19	11	
8:08:00 AM	9	8:07:36 AM	13	4	
8:23:00 AM	15	8:22:36 AM	11	-4	
8:38:00 AM	14	8:37:36 AM	10	-4	
8:53:00 AM	18	8:52:36 AM	9	-9	
9:08:00 AM	16	9:07:36 AM	8	-8	
9:23:00 AM	11	9:22:36 AM	8	-3	
9:38:00 AM	22	9:37:36 AM	8	-14	
9:53:00 AM	19	9:52:36 AM	7	-12	
10:08:00 AM	14	10:07:36 AM	7	-7	
10:23:00 AM	18	10:22:36 AM	10	-8	
10:38:00 AM	17	10:37:36 AM	8	-9	
10:53:00 AM	19	10:52:36 AM	7	-12	
11:08:00 AM	20	11:07:36 AM	9	-11	
11:23:00 AM	13	11:22:36 AM	8	-5	
11:38:00 AM	17	11:37:36 AM	12	-5	
11:53:00 AM	14	11:52:36 AM	14	0	
12:08:00 PM	19	12:07:36 PM	17	-2	
12:23:00 PM	15	12:22:36 PM	12	-3	
12:38:00 PM	11	12:37:36 PM	15	4	
12:53:00 PM	13	12:52:36 PM	19	6	
1:08:00 PM	12	1:07:36 PM	21	9	
1:23:00 PM	12	1:22:36 PM	18	6	
1:38:00 PM	14	1:37:36 PM	14	0	
1:53:00 PM	19	1:52:36 PM	16	-3	
2:08:00 PM	18	2:07:36 PM	13	-5	
2:23:00 PM	18	2:22:36 PM	12	-6	
2:38:00 PM	16	2:37:36 PM	17	1	

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

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 7/15/2020

Upwind Serial Number 8530172413
 Downwind Serial Number 8530102614

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:26:01 AM	19	7:20:45 AM	47	28	
7:41:01 AM	24	7:35:45 AM	35	11	
7:56:01 AM	30	7:50:45 AM	24	-6	
8:11:01 AM	32	8:05:45 AM	18	-14	
8:26:01 AM	31	8:20:45 AM	18	-13	
8:41:01 AM	21	8:35:45 AM	21	0	
8:56:01 AM	23	8:50:45 AM	31	8	
9:11:01 AM	21	9:05:45 AM	19	-2	
9:26:01 AM	21	9:20:45 AM	17	-4	
9:41:01 AM	13	9:35:45 AM	17	4	
9:56:01 AM	20	9:50:45 AM	14	-6	
10:11:01 AM	27	10:05:45 AM	15	-12	
10:26:01 AM	38	10:20:45 AM	14	-24	
10:41:01 AM	22	10:35:45 AM	14	-8	
10:56:01 AM	21	10:50:45 AM	16	-5	
11:11:01 AM	19	11:05:45 AM	11	-8	
11:26:01 AM	19	11:20:45 AM	11	-8	
11:41:01 AM	24	11:35:45 AM	10	-14	
11:56:01 AM	36	11:50:45 AM	13	-23	
12:11:01 PM	19	12:05:45 PM	16	-3	
12:26:01 PM	17	12:20:45 PM	15	-2	
12:41:01 PM	16	12:35:45 PM	12	-4	
12:56:01 PM	22	12:50:45 PM	14	-8	
1:11:01 PM	15	1:05:45 PM	17	2	
1:26:01 PM	15	1:20:45 PM	22	7	
1:41:01 PM	20	1:35:45 PM	19	-1	
1:56:01 PM	30	1:50:45 PM	16	-14	
2:11:01 PM	13	2:05:45 PM	15	2	
2:26:01 PM	13	2:20:45 PM	22	9	
2:41:01 PM	13	2:35:45 PM	17	4	

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

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 7/16/2020

Upwind Serial Number 8530172413
 Downwind Serial Number 8530102614

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:28:16 AM	20	7:27:14 AM	64	44	
7:43:16 AM	2	7:42:14 AM	15	13	
7:58:16 AM	5	7:57:14 AM	36	31	
8:13:16 AM	9	8:12:14 AM	15	6	
8:28:16 AM	8	8:27:14 AM	9	1	
8:43:16 AM	4	8:42:14 AM	8	4	
8:58:16 AM	6	8:57:14 AM	17	11	
9:13:16 AM	9	9:12:14 AM	8	-1	
9:28:16 AM	10	9:27:14 AM	21	11	
9:43:16 AM	15	9:42:14 AM	9	-6	
9:58:16 AM	16	9:57:14 AM	9	-7	
10:13:16 AM	12	10:12:14 AM	14	2	
10:28:16 AM	19	10:27:14 AM	11	-8	
10:43:16 AM	13	10:42:14 AM	9	-4	
10:58:16 AM	14	10:57:14 AM	12	-2	
11:13:16 AM	9	11:12:14 AM	11	2	
11:28:16 AM	11	11:27:14 AM	9	-2	
11:43:16 AM	12	11:42:14 AM	8	-4	
11:58:16 AM	8	11:57:14 AM	14	6	
12:13:16 PM	4	12:12:14 PM	12	8	
12:28:16 PM	5	12:27:14 PM	18	13	
12:43:16 PM	19	12:42:14 PM	19	0	
12:58:16 PM	16	12:57:14 PM	23	7	
1:13:16 PM	17	1:12:14 PM	26	9	
1:28:16 PM	14	1:27:14 PM	21	7	
1:43:16 PM	12	1:42:14 PM	18	6	
1:58:16 PM	19	1:57:14 PM	19	0	
2:13:16 PM	21	2:12:14 PM	17	-4	
2:28:16 PM	15	2:27:14 PM	14	-1	
2:43:16 PM	12	2:42:14 PM	12	0	

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

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 7/17/2020

Upwind Serial Number 8530172413
 Downwind Serial Number 8530102614

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
9:23:21 AM	8	9:29:07 AM	36	28	
9:38:21 AM	15	9:44:07 AM	17	2	
9:53:21 AM	16	9:59:07 AM	17	1	
10:08:21 AM	13	10:14:07 AM	18	5	
10:23:21 AM	11	10:29:07 AM	15	4	
10:38:21 AM	9	10:44:07 AM	18	9	
10:53:21 AM	4	10:59:07 AM	18	14	
11:08:21 AM	6	11:14:07 AM	20	14	
11:23:21 AM	12	11:29:07 AM	21	9	
11:38:21 AM	15	11:44:07 AM	19	4	
11:53:21 AM	16	11:59:07 AM	21	5	
12:08:21 PM	18	12:14:07 PM	21	3	
12:23:21 PM	9	12:29:07 PM	19	10	
12:38:21 PM	11	12:44:07 PM	20	9	
12:53:21 PM	15	12:59:07 PM	18	3	
1:08:21 PM	14	1:14:07 PM	21	7	
1:23:21 PM	12	1:29:07 PM	24	12	
1:38:21 PM	16	1:44:07 PM	21	5	
1:53:21 PM	15	1:59:07 PM	20	5	
2:08:21 PM	11	2:14:07 PM	23	12	
2:23:21 PM	9	2:29:07 PM	21	12	
2:38:21 PM	7	2:44:07 PM	20	13	

CA RICH Consultants

Community Air Monitoring Program - DUST (PM-10)

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

Upwind Serial Number 8530172413
 Downwind Serial Number 8530102614

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:19:20 AM	19	7:25:53 AM	11	-8	
7:34:20 AM	16	7:40:53 AM	8	-8	
7:49:20 AM	22	7:55:53 AM	8	-14	
8:04:20 AM	15	8:10:53 AM	7	-8	
8:19:20 AM	28	8:25:53 AM	7	-21	
8:34:20 AM	29	8:40:53 AM	6	-23	
8:49:20 AM	24	8:55:53 AM	6	-18	
9:04:20 AM	26	9:10:53 AM	6	-20	
9:19:20 AM	31	9:25:53 AM	9	-22	
9:34:20 AM	34	9:40:53 AM	14	-20	
9:49:20 AM	36	9:55:53 AM	17	-19	
10:04:20 AM	29	10:10:53 AM	11	-18	
10:19:20 AM	14	10:25:53 AM	8	-6	
10:34:20 AM	19	10:40:53 AM	7	-12	
10:49:20 AM	22	10:55:53 AM	7	-15	
11:04:20 AM	25	11:10:53 AM	36	11	
11:19:20 AM	26	11:25:53 AM	14	-12	
11:34:20 AM	29	11:40:53 AM	9	-20	
11:49:20 AM	24	11:55:53 AM	9	-15	
12:04:20 PM	19	12:10:53 PM	9	-10	
12:19:20 PM	23	12:25:53 PM	12	-11	
12:34:20 PM	28	12:40:53 PM	15	-13	
12:49:20 PM	25	12:55:53 PM	13	-12	
1:04:20 PM	24	1:10:53 PM	18	-6	
1:19:20 PM	22	1:25:53 PM	22	0	
1:34:20 PM	29	1:40:53 PM	19	-10	
1:49:20 PM	27	1:55:53 PM	14	-13	
2:04:20 PM	33	2:10:53 PM	15	-18	
2:19:20 PM	35	2:25:53 PM	18	-17	
2:34:20 PM	39	2:40:53 PM	21	-18	

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

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 7/21/2020

Upwind Serial Number 8530172413
 Downwind Serial Number 8530102614

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:26:54 AM	25	7:28:34 AM	50	25	
7:41:54 AM	26	7:43:34 AM	51	25	
7:56:54 AM	26	7:58:34 AM	35	9	
8:11:54 AM	25	8:13:34 AM	31	6	
8:26:54 AM	20	8:28:34 AM	31	11	
8:41:54 AM	26	8:43:34 AM	32	6	
8:56:54 AM	26	8:58:34 AM	36	10	
9:11:54 AM	19	9:13:34 AM	36	17	
9:26:54 AM	16	9:28:34 AM	30	14	
9:41:54 AM	15	9:43:34 AM	16	1	
9:56:54 AM	18	9:58:34 AM	22	4	
10:11:54 AM	14	10:13:34 AM	21	7	
10:26:54 AM	27	10:28:34 AM	31	4	
10:41:54 AM	30	10:43:34 AM	25	-5	
10:56:54 AM	19	10:58:34 AM	33	14	
11:11:54 AM	15	11:13:34 AM	33	18	
11:26:54 AM	15	11:28:34 AM	21	6	
11:41:54 AM	25	11:43:34 AM	26	1	
11:56:54 AM	40	11:58:34 AM	29	-11	
12:11:54 PM	29	12:13:34 PM	33	4	
12:26:54 PM	31	12:28:34 PM	28	-3	
12:41:54 PM	24	12:43:34 PM	20	-4	
12:56:54 PM	25	12:58:34 PM	25	0	
1:11:54 PM	19	1:13:34 PM	29	10	
1:26:54 PM	17	1:28:34 PM	33	16	
1:41:54 PM	16	1:43:34 PM	36	20	
1:56:54 PM	21	1:58:34 PM	25	4	
2:11:54 PM	20	2:13:34 PM	29	9	
2:26:54 PM	18	2:28:34 PM	24	6	
2:41:54 PM	19	2:43:34 PM	26	7	

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

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 7/22/2020

Upwind Serial Number 8530172413
 Downwind Serial Number 8530102614

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:24:39 AM	21	7:22:23 AM	70	49	
7:39:39 AM	21	7:37:23 AM	37	16	
7:54:39 AM	22	7:52:23 AM	32	10	
8:09:39 AM	21	8:07:23 AM	38	17	
8:24:39 AM	22	8:22:23 AM	45	23	
8:39:39 AM	23	8:37:23 AM	60	37	
8:54:39 AM	24	8:52:23 AM	44	20	
9:09:39 AM	25	9:07:23 AM	41	16	
9:24:39 AM	28	9:22:23 AM	40	12	
9:39:39 AM	25	9:37:23 AM	40	15	
9:54:39 AM	24	9:52:23 AM	47	23	
10:09:39 AM	26	10:07:23 AM	44	18	
10:24:39 AM	23	10:22:23 AM	47	24	
10:39:39 AM	25	10:37:23 AM	46	21	
10:54:39 AM	30	10:52:23 AM	44	14	
11:09:39 AM	24	11:07:23 AM	43	19	
11:24:39 AM	17	11:22:23 AM	43	26	
11:39:39 AM	16	11:37:23 AM	39	23	
11:54:39 AM	15	11:52:23 AM	36	21	
12:09:39 PM	14	12:07:23 PM	41	27	
12:24:39 PM	14	12:22:23 PM	42	28	
12:39:39 PM	14	12:37:23 PM	49	35	
12:54:39 PM	15	12:52:23 PM	45	30	
1:09:39 PM	14	1:07:23 PM	51	37	
1:24:39 PM	15	1:22:23 PM	56	41	
1:39:39 PM	17	1:37:23 PM	52	35	
1:54:39 PM	15	1:52:23 PM	48	33	
2:09:39 PM	17	2:07:23 PM	44	27	
2:24:39 PM	18	2:22:23 PM	41	23	
2:39:39 PM	19	2:37:23 PM	38	19	

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

Project: Far Rockaway
Location: 20-02 Mott Avenue
Date: 7/23/2020

Upwind Serial Number 8530172413
Downwind Serial Number 8530102614

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:22:57 AM	15	7:20:34 AM	38	23	
7:37:57 AM	1	7:35:34 AM	45	44	
7:52:57 AM	8	7:50:34 AM	42	34	
8:07:57 AM	6	8:05:34 AM	38	32	
8:22:57 AM	2	8:20:34 AM	36	34	
8:37:57 AM	9	8:35:34 AM	29	20	
8:52:57 AM	3	8:50:34 AM	24	21	
9:07:57 AM	5	9:05:34 AM	27	22	
9:22:57 AM	8	9:20:34 AM	32	24	Starts raining, demobe CAMP
12:24:42 PM	7	12:09:04 PM	29	22	Rain ends, mobe CAMP
12:39:42 PM	11	12:24:04 PM	24	13	
12:54:42 PM	3	12:39:04 PM	19	16	
1:09:42 PM	12	12:54:04 PM	20	8	
1:24:42 PM	8	1:09:04 PM	15	7	
1:39:42 PM	8	1:24:04 PM	13	5	
1:54:42 PM	5	1:39:04 PM	13	8	
2:09:42 PM	6	1:54:04 PM	12	6	
2:24:42 PM	5	2:09:04 PM	14	9	
2:39:42 PM	9	2:24:04 PM	19	10	

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

Project: Far Rockaway
Location: 20-02 Mott Avenue
Date: 7/24/2020

Upwind Serial Number 8530172413
Downwind Serial Number 8530102614

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
--	0	11:09:15 AM	13	13	Delayed start due to rain onsite.
11:20:59 AM	13	11:24:15 AM	19	6	
11:35:59 AM	12	11:39:15 AM	27	15	
11:50:59 AM	12	11:54:15 AM	24	12	
12:05:59 PM	15	12:09:15 PM	25	10	
12:20:59 PM	17	12:24:15 PM	26	9	
12:35:59 PM	17	12:39:15 PM	32	15	
12:50:59 PM	18	12:54:15 PM	46	28	
1:05:59 PM	15	1:09:15 PM	29	14	
1:20:59 PM	16	1:24:15 PM	22	6	
1:35:59 PM	15	1:39:15 PM	23	8	
1:50:59 PM	19	1:54:15 PM	24	5	
2:05:59 PM	23	2:09:15 PM	26	3	
2:20:59 PM	22	2:24:15 PM	28	6	
2:35:59 PM	21	2:39:15 PM	31	10	

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

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 7/27/2020

Upwind Serial Number 8530172413
 Downwind Serial Number 8530102614

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:28:02 AM	9	7:26:51 AM	54	45	
7:43:02 AM	24	7:41:51 AM	47	23	
7:58:02 AM	15	7:56:51 AM	65	50	
8:13:02 AM	19	8:11:51 AM	62	43	
8:28:02 AM	18	8:26:51 AM	45	27	
8:43:02 AM	22	8:41:51 AM	50	28	
8:58:02 AM	25	8:56:51 AM	66	41	
9:13:02 AM	29	9:11:51 AM	39	10	
9:28:02 AM	33	9:26:51 AM	76	43	
9:43:02 AM	34	9:41:51 AM	70	36	
9:58:02 AM	27	9:56:51 AM	36	9	
10:13:02 AM	18	10:11:51 AM	51	33	
10:28:02 AM	16	10:26:51 AM	48	32	
10:43:02 AM	10	10:41:51 AM	39	29	
10:58:02 AM	12	10:56:51 AM	49	37	
11:13:02 AM	19	11:11:51 AM	45	26	
11:28:02 AM	15	11:26:51 AM	41	26	
11:43:02 AM	23	11:41:51 AM	46	23	
11:58:02 AM	21	11:56:51 AM	32	11	
12:13:02 PM	25	12:11:51 PM	39	14	
12:28:02 PM	26	12:26:51 PM	38	12	
12:43:02 PM	22	12:41:51 PM	34	12	
12:58:02 PM	18	12:56:51 PM	42	24	
1:13:02 PM	14	1:11:51 PM	45	31	
1:28:02 PM	16	1:26:51 PM	51	35	
1:43:02 PM	12	1:41:51 PM	49	37	
1:58:02 PM	13	1:56:51 PM	41	28	
2:13:02 PM	17	2:11:51 PM	38	21	
2:28:02 PM	14	2:26:51 PM	36	22	
2:43:02 PM	19	2:41:51 PM	39	20	

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

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 7/28/2020

Upwind Serial Number 8530172413
 Downwind Serial Number 8530102614

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:24:39 AM	1	7:21:49 AM	78	77	
7:39:39 AM	0	7:36:49 AM	71	71	
7:54:39 AM	0	7:51:49 AM	67	67	
8:09:39 AM	0	8:06:49 AM	43	43	
8:24:39 AM	1	8:21:49 AM	85	84	
8:39:39 AM	1	8:36:49 AM	73	72	
8:54:39 AM	1	8:51:49 AM	57	56	
9:09:39 AM	1	9:06:49 AM	61	60	
9:24:39 AM	1	9:21:49 AM	62	61	
9:39:39 AM	16	9:36:49 AM	58	42	
9:54:39 AM	15	9:51:49 AM	44	29	
10:09:39 AM	13	10:06:49 AM	40	27	
10:24:39 AM	13	10:21:49 AM	66	53	
10:39:39 AM	14	10:36:49 AM	60	46	
10:54:39 AM	13	10:51:49 AM	32	19	
11:09:39 AM	12	11:06:49 AM	42	30	
11:24:39 AM	15	11:21:49 AM	40	25	
11:39:39 AM	12	11:36:49 AM	46	34	
11:54:39 AM	13	11:51:49 AM	42	29	
12:09:39 PM	12	12:06:49 PM	38	26	
12:24:39 PM	11	12:21:49 PM	47	36	
12:39:39 PM	13	12:36:49 PM	42	29	
12:54:39 PM	14	12:51:49 PM	39	25	
1:09:39 PM	12	1:06:49 PM	45	33	
1:24:39 PM	12	1:21:49 PM	48	36	
1:39:39 PM	19	1:36:49 PM	51	32	
1:54:39 PM	16	1:51:49 PM	54	38	
2:09:39 PM	13	2:06:49 PM	49	36	
2:24:39 PM	15	2:21:49 PM	44	29	
2:39:39 PM	17	2:36:49 PM	40	23	

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

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 7/29/2020

Upwind Serial Number 8530172413
 Downwind Serial Number 8530102614

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:23:34 AM	9	7:24:44 AM	30	21	
7:38:34 AM	13	7:39:44 AM	25	12	
7:53:34 AM	15	7:54:44 AM	25	10	
8:08:34 AM	19	8:09:44 AM	19	0	
8:23:34 AM	12	8:24:44 AM	18	6	
8:38:34 AM	13	8:39:44 AM	40	27	
8:53:34 AM	17	8:54:44 AM	25	8	
9:08:34 AM	11	9:09:44 AM	29	18	
9:23:34 AM	13	9:24:44 AM	18	5	
9:38:34 AM	14	9:39:44 AM	23	9	
9:53:34 AM	11	9:54:44 AM	21	10	
10:08:34 AM	18	10:09:44 AM	15	-3	
10:23:34 AM	17	10:24:44 AM	18	1	
10:38:34 AM	19	10:39:44 AM	18	-1	
10:53:34 AM	12	10:54:44 AM	18	6	
11:08:34 AM	12	11:09:44 AM	17	5	
11:23:34 AM	13	11:24:44 AM	21	8	
11:38:34 AM	12	11:39:44 AM	29	17	
11:53:34 AM	10	11:54:44 AM	18	8	
12:08:34 PM	10	12:09:44 PM	22	12	
12:23:34 PM	10	12:24:44 PM	26	16	
12:38:34 PM	9	12:39:44 PM	21	12	
12:53:34 PM	9	12:54:44 PM	19	10	
1:08:34 PM	10	1:09:44 PM	31	21	
1:23:34 PM	9	1:24:44 PM	28	19	
1:38:34 PM	8	1:39:44 PM	33	25	
1:53:34 PM	8	1:54:44 PM	34	26	
2:08:34 PM	8	2:09:44 PM	31	23	
2:23:34 PM	8	2:24:44 PM	28	20	
2:38:34 PM	9	2:39:44 PM	36	27	

CA RICH Consultants

Community Air Monitoring Program - DUST (PM-10)

Project: Far Rockaway
 Location: 20-02 Mott Avenue
 Date: 7/30/2020

Upwind Serial Number 8530172413
 Downwind Serial Number 8530102614

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
7:21:17 AM	42	7:23:31 AM	81	39	
7:36:17 AM	28	7:38:31 AM	60	32	
7:51:17 AM	21	7:53:31 AM	62	41	
8:06:17 AM	17	8:08:31 AM	54	37	
8:21:17 AM	18	8:23:31 AM	66	48	
8:36:17 AM	17	8:38:31 AM	58	41	
8:51:17 AM	17	8:53:31 AM	74	57	
9:06:17 AM	14	9:08:31 AM	76	62	
9:21:17 AM	12	9:23:31 AM	70	58	
9:36:17 AM	10	9:38:31 AM	53	43	
9:51:17 AM	9	9:53:31 AM	48	39	
10:06:17 AM	7	10:08:31 AM	51	44	
10:21:17 AM	0	10:23:31 AM	56	56	
10:36:17 AM	35	10:38:31 AM	44	9	
10:51:17 AM	23	10:53:31 AM	51	28	
11:06:17 AM	14	11:08:31 AM	51	37	
11:21:17 AM	14	11:23:31 AM	55	41	
11:36:17 AM	14	11:38:31 AM	52	38	
11:51:17 AM	12	11:53:31 AM	49	37	
12:06:17 PM	13	12:08:31 PM	53	40	
12:21:17 PM	13	12:23:31 PM	56	43	
12:36:17 PM	13	12:38:31 PM	48	35	
12:51:17 PM	15	12:53:31 PM	52	37	
1:06:17 PM	16	1:08:31 PM	59	43	
1:21:17 PM	11	1:23:31 PM	63	52	
1:36:17 PM	13	1:38:31 PM	66	53	
1:51:17 PM	14	1:53:31 PM	59	45	
2:06:17 PM	13	2:08:31 PM	54	41	
2:21:17 PM	15	2:23:31 PM	49	34	
2:36:17 PM	16	2:38:31 PM	46	30	

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

Project: Far Rockaway
Location: 20-02 Mott Avenue
Date: 7/31/2020

Upwind Serial Number 8530172413
Downwind Serial Number 8530102614

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	
10:25:43 AM	11	10:19:45 AM	25	14	
10:40:43 AM	14	10:34:45 AM	36	22	
10:55:43 AM	21	10:49:45 AM	11	-10	
11:10:43 AM	22	11:04:45 AM	17	-5	
11:25:43 AM	16	11:19:45 AM	13	-3	
11:40:43 AM	13	11:34:45 AM	13	0	
11:55:43 AM	14	11:49:45 AM	18	4	
12:10:43 PM	22	12:04:45 PM	16	-6	
12:25:43 PM	21	12:19:45 PM	15	-6	
12:40:43 PM	23	12:34:45 PM	15	-8	
12:55:43 PM	23	12:49:45 PM	16	-7	
1:10:43 PM	18	1:04:45 PM	17	-1	
1:25:43 PM	16	1:19:45 PM	14	-2	
1:40:43 PM	36	1:34:45 PM	19	-17	
1:55:43 PM	46	1:49:45 PM	22	-24	
2:10:43 PM	23	2:04:45 PM	17	-6	
2:25:43 PM	21	2:19:45 PM	16	-5	
2:40:43 PM	25	2:34:45 PM	22	-3	