

Daily Report for August 1, 2019

Far Rockaway Project 20-02 Mott Avenue Far Rockaway, NY BCP #C241224

1. An update of progress made during the reporting day including references to alphanumeric map for Site activities.

-Broke up concrete in A3.

2. Locations of work and quantities of material imported and exported from the Site.

-30 loads of non-hazardous soil were exported from the Site today to Clean Earth of Bethlehem in Bethlehem, PA from grid B1 (0-7) and C1 (0-7).

-3 loads of concrete were exported from the Site today to Russo in Queens, NY.

-1 load of asphalt was exported from the Site today to Rason Asphalt in Inwood, NY.

-No material was imported to the Site today.

3. A summary of any and all complaints with relevant details (names, phone numbers).

No complaints.

4. A summary of CAMP findings (air and dust readings).

No elevated PID or dust readings were identified.

5. An explanation of notable Site conditions.

Today's work was overseen by David Klein of CA RICH. No conditions of note were observed.

6. Planned Activities

-Continue exportation of soil offsite.

Photo 1 –	
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View of	J. There
concrete	
being loaded out in B4.	
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Photo 2 –	
View of soil	
being loaded	
being loaded out in B1.	
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Photo 3 – View of breaking up concrete in A3.	



Daily Report for August 2, 2019

Far Rockaway Project 20-02 Mott Avenue Far Rockaway, NY BCP #C241224

1. An update of progress made during the reporting day including references to alphanumeric map for Site activities.

2. Locations of work and quantities of material imported and exported from the Site.

-30 loads of non-hazardous soil were exported from the Site today to Clean Earth of Bethlehem in Bethlehem, PA from grid B1 (0-7) and C1 (0-7).

-Imported 40 tons of #67 stone from New York Sand and Stone in Brooklyn, New York today.

3. A summary of any and all complaints with relevant details (names, phone numbers).

No complaints.

4. A summary of CAMP findings (air and dust readings).

No elevated PID or dust readings were identified.

5. An explanation of notable Site conditions.

Today's work was overseen by David Klein of CA RICH. No conditions of note were observed.

6. Planned Activities

-Continue exportation of soil offsite to Clean Earth of Bethlehem.

Photo 1 – View of soil being loaded out in C1.	
Photo 2 – View of B3 looking southwest.	





Daily Report for August 5, 2019

Far Rockaway Project 20-02 Mott Avenue Far Rockaway, NY BCP #C241224

1. An update of progress made during the reporting day including references to alphanumeric map for Site activities.

-Installed Preprufe 200 waterproofing membrane in elevator pits in grids E2, F2, and F3.

2. Locations of work and quantities of material imported and exported from the Site.

-32 loads of non-hazardous soil were exported from the Site today to Clean Earth of Bethlehem in Bethlehem, PA from grid B1 (0-7) and C1 (0-7). -No material was imported to the Site today.

3. A summary of any and all complaints with relevant details (names, phone numbers).

No complaints.

4. A summary of CAMP findings (air and dust readings).

No elevated PID or dust readings were identified.

5. An explanation of notable Site conditions.

Today's work was overseen by David Klein of CA RICH. No conditions of note were observed.

6. Planned Activities

-Continue exportation of soil offsite to Clean Earth of Bethlehem.

Photo Log

Photo 1 – View of soil being loaded out in C1.	
Photo 2 –	
View of F2 and F3 looking south.	





Daily Report for August 6, 2019

Far Rockaway Project 20-02 Mott Avenue Far Rockaway, NY BCP #C241224

1. An update of progress made during the reporting day including references to alphanumeric map for Site activities.

-Broke up concrete in A4. -Re-collected Endpoint sample EP-28 (15') to be analyzed for only PCBs. -Installed rebar and Preprufe 200 in grids E2 and F2 for footings. -Welded I-beams in grid A1.

2. Locations of work and quantities of material imported and exported from the Site.

-29 loads of non-hazardous soil were exported from the Site today to Clean Earth of Bethlehem in Bethlehem, PA from grid C1 (0-7) and D1 (0-7). -No material was imported to the Site today.

3. A summary of any and all complaints with relevant details (names, phone numbers).

No complaints.

4. A summary of CAMP findings (air and dust readings).

No elevated PID or dust readings were identified.

5. An explanation of notable Site conditions.

Today's work was overseen by David Klein of CA RICH. No conditions of note were observed.

6. Planned Activities

-Continue exportation of soil offsite to Clean Earth of Bethlehem. -Continue welding I-beams

Photo 1 – View of soil being loaded out in C1.	
Photo 2 – View of breaking up of concrete in A4.	





Daily Report for August 7, 2019

Far Rockaway Project 20-02 Mott Avenue Far Rockaway, NY BCP #C241224

1. An update of progress made during the reporting day including references to alphanumeric map for Site activities.

-Welded I-beams in grid A1. -Poured concrete for footings in grid E2, F2, and F3.

2. Locations of work and quantities of material imported and exported from the Site.

-29 loads of non-hazardous soil were exported from the Site today to Clean Earth of Bethlehem in Bethlehem, PA from grid C1 (0-7) and D1 (0-7).

-No material was imported to the Site today.

3. A summary of any and all complaints with relevant details (names, phone numbers).

No complaints.

4. A summary of CAMP findings (air and dust readings).

No elevated PID or dust readings were identified.

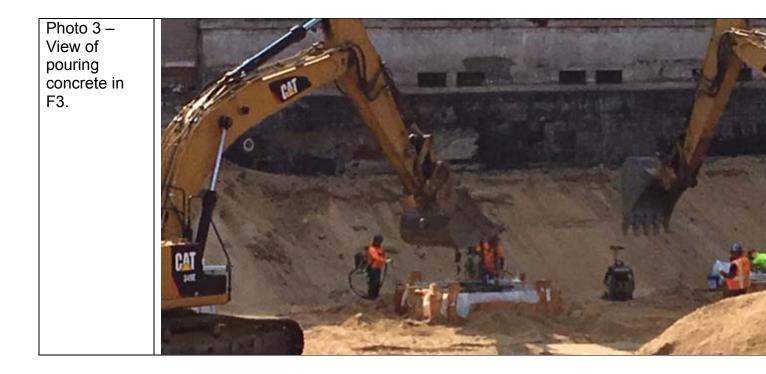
5. An explanation of notable Site conditions.

Today's work was overseen by David Klein of CA RICH. No conditions of note were observed.

6. Planned Activities

-Continue exportation of soil offsite to Clean Earth of Bethlehem. -Continue welding I-beams

Photo 1 – View of soil being loaded out in C1.	
Photo 2 – View of welding I- beams in A1.	SO PHAR MACY US COLD FASHION COLD FASHION





Daily Report for August 9, 2019

Far Rockaway Project 20-02 Mott Avenue Far Rockaway, NY BCP #C241224

1. An update of progress made during the reporting day including references to alphanumeric map for Site activities.

-Welded I-beams in grid A1.

-Formwork and Preprufe 200 waterproofing membrane installation for footings in D2, E2, and E3.

-Covered west side of stockpile in Grids D7 and E7.

-Stockpiled soil from Building C in grids D7 and E7.

-Broke up concrete in A4.

2. Locations of work and quantities of material imported and exported from the Site.

-32 loads of non-hazardous soil were exported from the Site today to Clean Earth of Bethlehem

in Bethlehem, PA from grid C1 (0-7) and D1 (0-7).

-25 loads of non-hazardous soil were exported from the Site today to Clean Earth of North Jersey

in Kearny, NJ from grids A3 (7-15) and B3 (7-15).

-12 loads of concrete exported from the Site today to Russo in Queens, NY.

-1 load of asphalt was exported from the Site today to Rason Asphalt in Inwood, NY. -No material was imported to the Site today.

3. A summary of any and all complaints with relevant details (names, phone numbers).

No complaints.

4. A summary of CAMP findings (air and dust readings).

No elevated PID or dust readings were identified.

5. An explanation of notable Site conditions.

Today's work was overseen by David Klein of CA RICH. No conditions of note were observed.

6. Planned Activities

-Continue exportation of soil offsite to Clean Earth of Bethlehem.

-Continue welding I-beams

Photo 1 – View of soil being loaded out in C1.	
Photo 2 – View of excavated dry cleaners footprint down to 15 feet below street surface.	





Daily Report for August 12, 2019

Far Rockaway Project 20-02 Mott Avenue Far Rockaway, NY BCP #C241224

1. An update of progress made during the reporting day including references to alphanumeric map for Site activities.

-Welded I-beams in grid B1.

-Formwork, rebar, and Preprufe 200 waterproofing membrane installation for footings in D2, E2, and E3.

-Poured concrete for column footings in grids D3 and E3.

-Stockpiled soil from Building C in grids D7 and E7.

-Collected Endpoint samples EP-46 through EP-52 at 7 feet below grade; collected EP-53 and EP-54 at 15 feet below grade.

2. Locations of work and quantities of material imported and exported from the Site.

-32 loads of non-hazardous soil were exported from the Site today to Clean Earth of Bethlehem

in Bethlehem, PA from grid C2 (0-7).

-2 loads of concrete exported from the Site today to Russo in Queens, NY.

-No material was imported to the Site today.

3. A summary of any and all complaints with relevant details (names, phone numbers).

No complaints.

4. A summary of CAMP findings (air and dust readings).

No elevated PID or dust readings were identified.

5. An explanation of notable Site conditions.

Today's work was overseen by David Klein of CA RICH. No conditions of note were observed.

6. Planned Activities

-Continue exportation of soil offsite to Clean Earth of Bethlehem.

-Continue welding I-beams

Photo 1 – View of soil being loaded out in C2.	
Photo 2 – View of column footings with installed Preprufe 200 waterproofing membrane and rebar.	

Photo 3 – View of D2 and D3 looking southeast.	<image/>



Daily Report for August 13, 2019

Far Rockaway Project 20-02 Mott Avenue Far Rockaway, NY BCP #C241224

1. An update of progress made during the reporting day including references to alphanumeric map for Site activities.

-Welded I-beams in grid B1.

-Formwork, rebar, and Preprufe 200 waterproofing membrane installation for footings in D2, E2, and E3.

-Stockpiled soil from Building C in grids D7 and E7.

-Covered about 2/3 of stockpile in grids C7, D7, and E7.

2. Locations of work and quantities of material imported and exported from the Site.

-32 loads of non-hazardous soil were exported from the Site today to Clean Earth of Bethlehem

in Bethlehem, PA from grid C2 (0-7).

-No material was imported to the Site today.

3. A summary of any and all complaints with relevant details (names, phone numbers).

No complaints.

4. A summary of CAMP findings (air and dust readings).

No elevated PID or dust readings were identified.

5. An explanation of notable Site conditions.

Today's work was overseen by David Klein of CA RICH. No conditions of note were observed.

6. Planned Activities

-Continue exportation of soil offsite to Clean Earth of Bethlehem.

-Continue welding I-beams

Photo 1 – View of soil being loaded out in C2.	
Photo 2 – View of stockpile looking northeast.	





Daily Report for August 14, 2019

Far Rockaway Project 20-02 Mott Avenue Far Rockaway, NY BCP #C241224

1. An update of progress made during the reporting day including references to alphanumeric map for Site activities.

-Welded I-beams in grid B1.-Poured concrete for footings in D2, E2, and E3.-Stockpiled concrete in A4.-Stockpiled soil from Building C in grids D7 and E7.

2. Locations of work and quantities of material imported and exported from the Site.

-29 loads of non-hazardous soil were exported from the Site today to Clean Earth of Bethlehem

in Bethlehem, PA from grid C2 (0-7).

-No material was imported to the Site today.

3. A summary of any and all complaints with relevant details (names, phone numbers).

No complaints.

4. A summary of CAMP findings (air and dust readings).

No elevated PID or dust readings were identified.

5. An explanation of notable Site conditions.

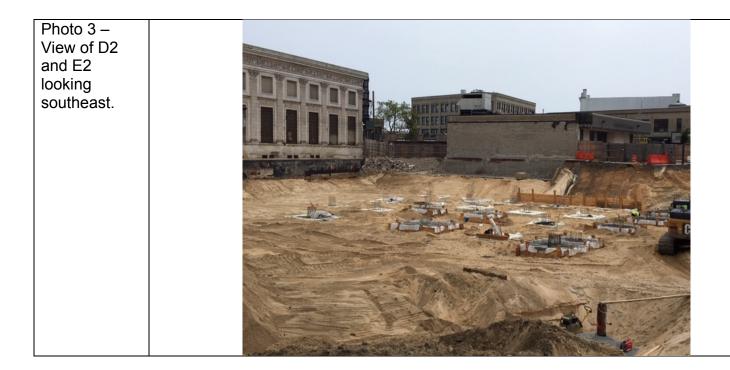
Today's work was overseen by David Klein of CA RICH. No conditions of note were observed.

6. Planned Activities

-Continue exportation of soil offsite to Clean Earth of Bethlehem.

-Continue welding I-beams

Photo 1 – View of soil being loaded out in C2.	
Photo 2 – View of stockpiling concrete in A4.	





Daily Report for August 15, 2019

Far Rockaway Project 20-02 Mott Avenue Far Rockaway, NY BCP #C241224

1. An update of progress made during the reporting day including references to alphanumeric map for Site activities.

-Welded I-beams in grid B1.

-Stockpiled soil from Building C in grids D7 and E7.

2. Locations of work and quantities of material imported and exported from the Site.

-29 loads of non-hazardous soil were exported from the Site today to Clean Earth of Bethlehem in Bethlehem, PA from grid C2 (0-7).

-12 loads of concrete exported from the Site today to Island Park in Island Park, NY.

-2 loads of asphalt were exported from the Site today to Rason Asphalt in Inwood, NY. -No material was imported to the Site today.

3. A summary of any and all complaints with relevant details (names, phone numbers).

No complaints.

4. A summary of CAMP findings (air and dust readings).

No elevated PID or dust readings were identified.

5. An explanation of notable Site conditions.

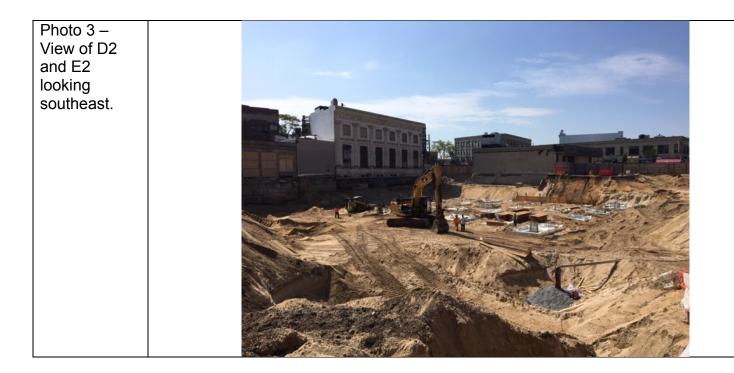
Today's work was overseen by David Klein of CA RICH. No conditions of note were observed.

6. Planned Activities

-Continue exportation of soil offsite to Clean Earth of Bethlehem.

-Continue welding I-beams

Photo 1 – View of soil being loaded out in C2.	
Photo 2 – View of concrete being loaded out in A4.	





Daily Report for August 16, 2019

Far Rockaway Project 20-02 Mott Avenue Far Rockaway, NY BCP #C241224

1. An update of progress made during the reporting day including references to alphanumeric map for Site activities.

-Welded I-beams in grid A1.

-Stockpiled soil from Building C in grids D7 and E7.

-Formwork and Preprufe 200 waterproofing membrane installation in D4 and E4.

-Cover stockpile in C7, D7, and E7 completely.

-Collected Endpoint samples EP-55 through EP-57 at 7 feet below grade.

2. Locations of work and quantities of material imported and exported from the Site.

-29 loads of non-hazardous soil were exported from the Site today to Clean Earth of Bethlehem

in Bethlehem, PA from grid C3 (0-7).

-No material was imported to the Site today.

3. A summary of any and all complaints with relevant details (names, phone numbers).

No complaints.

4. A summary of CAMP findings (air and dust readings).

No elevated PID or dust readings were identified.

5. An explanation of notable Site conditions.

Today's work was overseen by David Klein of CA RICH. No conditions of note were observed.

6. Planned Activities

-Continue exportation of soil offsite to Clean Earth of Bethlehem.

-Continue welding I-beams







Daily Report for August 19, 2019

Far Rockaway Project 20-02 Mott Avenue Far Rockaway, NY BCP #C241224

1. An update of progress made during the reporting day including references to alphanumeric map for Site activities.

-Welded I-beams in grid A1. -Formwork and Preprufe 200 waterproofing membrane installation in D2 and D3. -Poured concrete in D3, D4 and E4.

2. Locations of work and quantities of material imported and exported from the Site.

-27 loads of non-hazardous soil were exported from the Site today to Clean Earth of Bethlehem

in Bethlehem, PA from grid C3 (0-7). -No material was imported to the Site today.

3. A summary of any and all complaints with relevant details (names, phone numbers).

No complaints.

4. A summary of CAMP findings (air and dust readings).

No elevated PID or dust readings were identified.

5. An explanation of notable Site conditions.

Today's work was overseen by David Klein of CA RICH. No conditions of note were observed.

6. Planned Activities

-Continue exportation of soil offsite to Clean Earth of Bethlehem.

- -Continue welding I-beams
- -Continue formwork and waterproofing installation for Building B footings

Photo 1 – View of soil being loaded out in C2.	
Photo 2 – View of formwork and Preprufe 200 waterproofing membrane installed in D2.	





Daily Report for August 21, 2019

Far Rockaway Project 20-02 Mott Avenue Far Rockaway, NY BCP #C241224

1. An update of progress made during the reporting day including references to alphanumeric map for Site activities.

-Formwork and Preprufe 200 waterproofing membrane installation in D2 and D3. -Graded soil in C3 and D3. -Stockpiled soil from Building C in E7.

2. Locations of work and quantities of material imported and exported from the Site.

-22 loads of non-hazardous soil were exported from the Site today to Clean Earth of Bethlehem

in Bethlehem, PA from grid D4 (0-7). -No material was imported to the Site today.

3. A summary of any and all complaints with relevant details (names, phone numbers).

No complaints.

4. A summary of CAMP findings (air and dust readings).

No elevated PID or dust readings were identified.

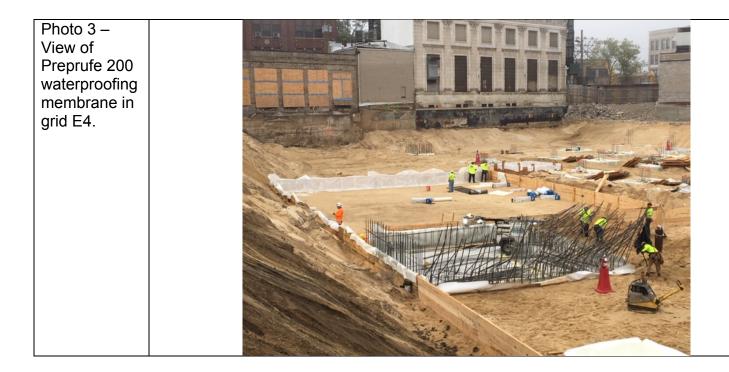
5. An explanation of notable Site conditions.

Today's work was overseen by David Klein of CA RICH. No conditions of note were observed.

6. Planned Activities

-Continue stockpile of Building C soils -Continue formwork and waterproofing installation for Building B footings

Photo 1 – View of soil being stockpiled from Building C.	
Photo 2 – View of D3 and D4 looking southeast.	<image/>





Daily Report for August 22, 2019

Far Rockaway Project 20-02 Mott Avenue Far Rockaway, NY BCP #C241224

1. An update of progress made during the reporting day including references to alphanumeric map for Site activities.

-Formwork, rebar, and Preprufe 200 waterproofing membrane installation in D2, C2, D3, D4, E3, and E4.

- Pouring concrete over rebar in footings in C4, D4, and E3

-Stockpiled soil from Building C in E7.

-Collect Endpoint sample EP-58 and EP-58 DUP at 7 feet below grade.

2. Locations of work and quantities of material imported and exported from the Site.

-No material was exported from the Site today. Concrete was imported to the site today in

mixing trucks.

3. A summary of any and all complaints with relevant details (names, phone numbers).

No complaints.

4. A summary of CAMP findings (air and dust readings).

No elevated PID or dust readings were identified.

5. An explanation of notable Site conditions.

Today's work was overseen by David Klein and Scott Ganz of CA RICH. No conditions of note were observed.

6. Planned Activities

-Continue stockpile of Building C soils

-Continue formwork and waterproofing installation for Building B footings

Photo 1 – View of soil being relocated from Building C to the stockpile in E7. See Photo 3 for picture of stockpile	
Photo 2 – View of framework and rebar installation for footings throughout Building B footprint	





Daily Report for August 23, 2019

Far Rockaway Project 20-02 Mott Avenue Far Rockaway, NY BCP #C241224

1. An update of progress made during the reporting day including references to alphanumeric map for Site activities.

-Formwork, rebar, and Preprufe 200 waterproofing membrane installation in C2, C3, C4, D2, D3 and D4

-Poured concrete into footings in C2 and D2

-Continued stockpiling soil from Building C in E7.

2. Locations of work and quantities of material imported and exported from the Site.

-No material was exported from the Site today. Concrete was imported to the site today in

mixing trucks.

3. A summary of any and all complaints with relevant details (names, phone numbers).

No complaints.

4. A summary of CAMP findings (air and dust readings).

No elevated PID or dust readings were identified.

5. An explanation of notable Site conditions.

Today's work was overseen by David Klein and Scott Ganz of CA RICH. No conditions of note were observed.

6. Planned Activities

-Continue stockpile of Building C soils

-Continue formwork and waterproofing installation for Building B footings

-Export approved soil from Building C to Posillico facility in Farmingdale

Photo 1 – View of waterproofing installation in C4 and D4	
Photo 2 – View of completed waterproofing installation in C4 and D4	





Daily Report for August 26, 2019

Far Rockaway Project 20-02 Mott Avenue Far Rockaway, NY BCP #C241224

1. An update of progress made during the reporting day including references to alphanumeric map for Site activities.

- Framework and rebar installation in C3, E2, and F2

- Transport of soil from grids B2 and B3 to Posillico Facility in Farmingdale.

2. Locations of work and quantities of material imported and exported from the Site.

- 18 loads of non-hazardous soil were exported from the Site today to Posillico in Farmingdale,

NY from grids B2 and B3 (7'-15'). PVC piping was imported to the site today.

3. A summary of any and all complaints with relevant details (names, phone numbers).

No complaints.

4. A summary of CAMP findings (air and dust readings).

No elevated PID or dust readings were identified.

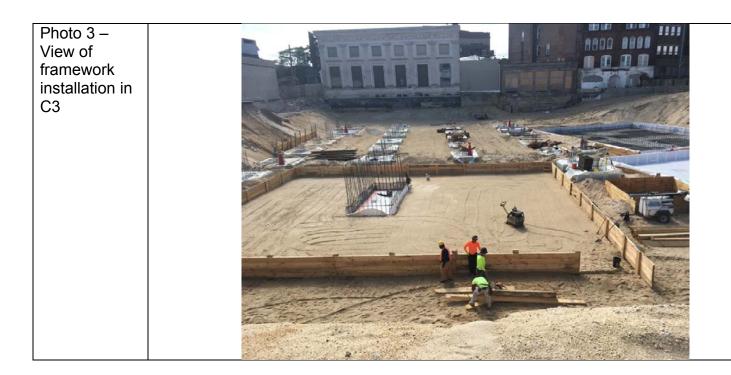
5. An explanation of notable Site conditions.

Today's work was overseen by Scott Ganz of CA RICH. No conditions of note were observed.

6. Planned Activities

-Continue formwork and waterproofing installation for Building B footings -Export approved soil from Building C to Blue Water Environmental in Island Park

Photo 1 – View of soil from B2 and B3 being loaded into trailer	
Photo 2 – View of B2 and B3 after excavation	





Daily Report for August 27, 2019

Far Rockaway Project 20-02 Mott Avenue Far Rockaway, NY BCP #C241224

1. An update of progress made during the reporting day including references to alphanumeric map for Site activities.

- Preprufe 200 and rebar installation in C2, C3, and C4

- Transport of soil from grids B2 and B3 (7'-15') to Blue Water Environmental in Island Park, NY.

-Excavation in A3 and A4 from 7'-15'.

2. Locations of work and quantities of material imported and exported from the Site.

- 15 loads of non-hazardous soil were exported from the Site today to Blue Water Environmental

in Island Park, NY from grids B2 and B3 (7'-15'). No materials were imported to the site today.

3. A summary of any and all complaints with relevant details (names, phone numbers).

No complaints.

4. A summary of CAMP findings (air and dust readings).

No elevated PID or dust readings were identified.

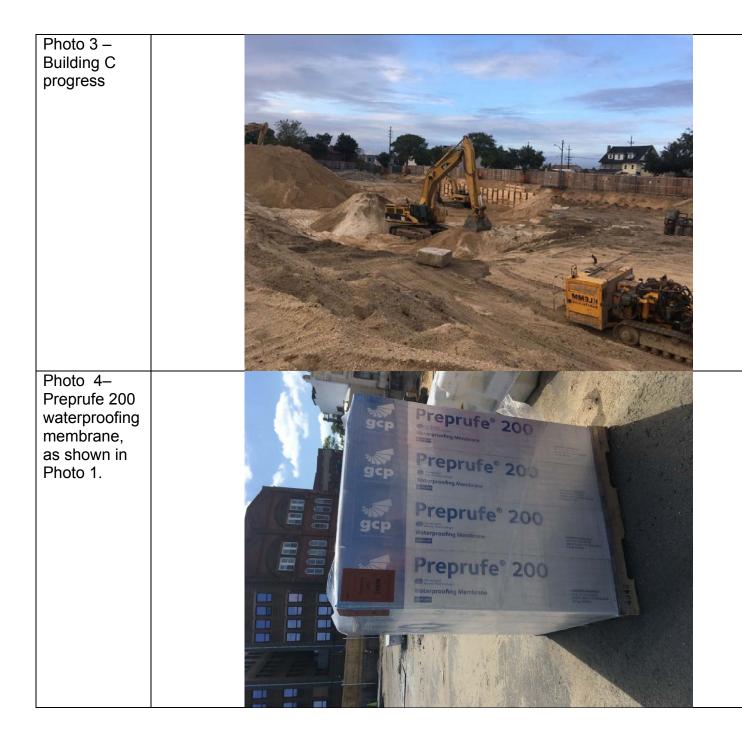
5. An explanation of notable Site conditions.

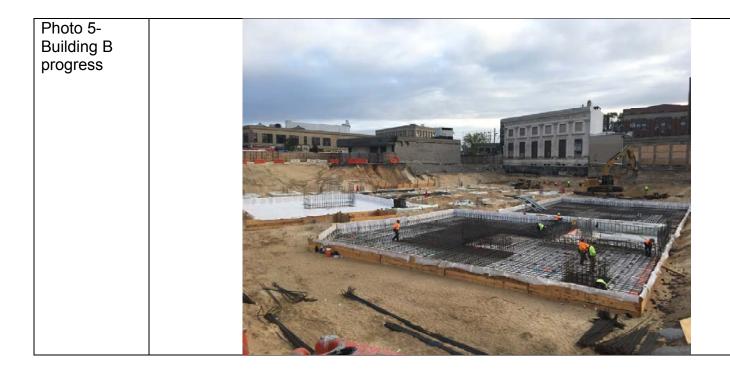
Today's work was overseen by Scott Ganz of CA RICH. No conditions of note were observed.

6. Planned Activities

-Continue formwork and waterproofing installation for Building B footings -Export approved soil from Building C to Blue Water Environmental in Island Park









Daily Report for August 28, 2019

Far Rockaway Project 20-02 Mott Avenue Far Rockaway, NY BCP #C241224

1. An update of progress made during the reporting day including references to alphanumeric map for Site activities.

- Excavation and framework in F2, F3, and F4

-Rebar placement in C4.

-Transport of soil from grids B2 and B3 (7'-15') to Blue Water Environmental in Island Park, NY.

2. Locations of work and quantities of material imported and exported from the Site.

- 18 loads of non-hazardous soil were exported from the Site today to Blue Water Environmental

in Island Park, NY from grids B2 and B3 (7'-15'). Rebar was imported to the site today.

3. A summary of any and all complaints with relevant details (names, phone numbers).

No complaints.

4. A summary of CAMP findings (air and dust readings).

No elevated PID or dust readings were identified.

5. An explanation of notable Site conditions.

Today's work was overseen by Scott Ganz of CA RICH. No conditions of note were observed.

6. Planned Activities

-Continue formwork, rebar, and waterproofing installation for Building B footings -Export approved soil from Building C to Blue Water Environmental in Island Park





Daily Report for August 29, 2019

Far Rockaway Project 20-02 Mott Avenue Far Rockaway, NY BCP #C241224

1. An update of progress made during the reporting day including references to alphanumeric map for Site activities.

-Waterproofing installation in C3

-Electrical conduit installation in E4

-Drilling and grouting tiebacks in B1

-Pouring Concrete in F1/F2 (Strip footing)

-Transport of soil from grids A2/A3 and B2/B3 (7'-15') to Blue Water Environmental in Island Park, NY.

2. Locations of work and quantities of material imported and exported from the Site.

- 18 loads of non-hazardous soil were exported from the Site today to Blue Water Environmental

in Island Park, NY from grids A2, A3, B2, and B3 (7'-15'). Concrete was imported to the site

today in mixing trucks.

3. A summary of any and all complaints with relevant details (names, phone numbers).

No complaints.

4. A summary of CAMP findings (air and dust readings).

No elevated PID or dust readings were identified.

5. An explanation of notable Site conditions.

Today's work was overseen by Scott Ganz of CA RICH. No conditions of note were observed.

6. Planned Activities

-Continue formwork, rebar, and waterproofing installation for Building B footings -Export approved soil from Building C to Blue Water Environmental in Island Park

Photo 1 – View of tieback installation and grouting in B1	<image/>
Photo 2 – View of electrical conduit installation in E4	





Daily Report for August 30, 2019

Far Rockaway Project 20-02 Mott Avenue Far Rockaway, NY BCP #C241224

1. An update of progress made during the reporting day including references to alphanumeric map for Site activities.

-Electrical conduit installation in D4

-Transport of concrete debris from A5

-Transport of soil from grids A2, A3, B2, and B3 (7'-15') to Blue Water Environmental in Island Park, NY.

2. Locations of work and quantities of material imported and exported from the Site.

- 35 loads of non-hazardous soil were exported from the Site today to Blue Water Environmental

in Island Park, NY from grids A2, A3, B2, and B3 (7'-15'). Rebar and cement were imported to the site today.

3. A summary of any and all complaints with relevant details (names, phone numbers).

No complaints.

4. A summary of CAMP findings (air and dust readings).

No elevated PID or dust readings were identified.

5. An explanation of notable Site conditions.

Today's work was overseen by Scott Ganz of CA RICH. No conditions of note were observed.

6. Planned Activities

-Continue formwork, rebar, and conduit installation for Building B footings.

-Install tiebacks for Building C.

-Export approved soil from Building C to Blue Water Environmental in Island Park.

Photo 1 – View of excavator loading soil into trucks.	
Photo 2 – View of Building C excavation	



Project:	Far Rockaway
Location:	20-02 Mott Avenue
Date:	8/1/2019

Upwind Serial Number				Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	Comments
7:07:28 AM	19	7:10:03 AM	14	-5	
7:22:28 AM	14	7:25:03 AM	22	8	
7:37:28 AM	16	7:40:03 AM	25	9	
7:52:28 AM	17	7:55:03 AM	19	2	
8:07:28 AM	12	8:10:03 AM	15	3	
8:22:28 AM	9	8:25:03 AM	16	7	
8:37:28 AM	5	8:40:03 AM	23	18	
8:52:28 AM	12	8:55:03 AM	25	13	
9:07:28 AM	16	9:10:03 AM	27	11	
9:22:28 AM	14	9:25:03 AM	29	15	
9:37:28 AM	11	9:40:03 AM	32	21	
9:52:28 AM	17	9:55:03 AM	36	19	
10:07:28 AM	22	10:10:03 AM	34	12	
10:22:28 AM	25	10:25:03 AM	39	14	
10:37:28 AM	22	10:40:03 AM	42	20	
10:52:28 AM	29	10:55:03 AM	53	24	
11:07:28 AM	26	11:10:03 AM	52	26	
11:22:28 AM	19	11:25:03 AM	49	30	
11:37:28 AM	22	11:40:03 AM	44	22	
11:52:28 AM	23	11:55:03 AM	36	13	
12:07:28 PM	18	12:10:03 PM	39	21	
12:22:28 PM	14	12:25:03 PM	41	27	
12:37:28 PM	16	12:40:03 PM	42	26	
12:52:28 PM	11	12:55:03 PM	38	27	
1:07:28 PM	10	1:10:03 PM	28	18	
1:22:28 PM	13	1:25:03 PM	33	20	
1:37:28 PM	9	1:40:03 PM	25	16	
1:52:28 PM	6	1:55:03 PM	24	18	
2:07:28 PM	8	2:10:03 PM	29	21	
2:22:28 PM	11	2:25:03 PM	26	15	
2:37:28 PM	15	2:40:03 PM	22	7	

		UPWIND		Downwind		
Instrument Name	DustTrak II			Instrument Name	DustTrak II	
Model Number	Dustriak II	8530		Model Number	8530	
Serial Number		8530173316		Serial Number	8530113613	
Firmware Version		3.7		Firmware Version	3.7	
Calibration Date		8/18/2017		Calibration Date	12/21/2018	
Test Name	MANUAL_003			Test Name	MANUAL_003	
Test Start Time		6:44:38 AM		Test Start Time	6:48:55 AM	
Fest Start Date		8/2/2019		Test Start Date	8/2/2019	
Fest Length [D:H:M]		0:07:45		Test Length [D:H:M]	0:07:45	
Fest Interval [M:S]		15:00		Test Interval [M:S]	15:00	
Mass Average [mg/m3]		0.014		Mass Average [mg/m3]	0.025	
Mass Minimum [mg/m3]		0.007		Mass Minimum [mg/m3]	0.014	
Mass Maximum [mg/m3	3]	0.022		Mass Maximum [mg/m3]	0.039	
Vass TWA [mg/m3]		0.013		Mass TWA [mg/m3]	0.024	
Photometric User Cal		0.83		Photometric User Cal	1	
Flow User Cal		0		Flow User Cal	0	
Errors				Errors		
Number of Samples		31		Number of Samples	31	
Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors Time	Elapsed Time [s]	Mass [mg/m3] Alarm	is Errors Time
	900	0.014	6:59:38 AM	9	0.039	7
1	1800	0.016	7:14:38 AM	18	0.032	7
2	2700	0.019	7:29:38 AM	27		7
3	3600	0.012	7:44:38 AM	36		7
	1500	0.008	7:59:38 AM	45		8
5	5400	0.009	8:14:38 AM	54	0.024	8
e	6300	0.011	8:29:38 AM	63	0.022	8
	7200	0.015	8:44:38 AM	72		8
	3100	0.018	8:59:38 AM	81		g
	9000	0.017	9:14:38 AM	90		g
	9900	0.022	9:29:38 AM	99		g
10	0800	0.019	9:44:38 AM	108		g
	1700	0.014	9:59:38 AM	117		10
	2600	0.013	10:14:38 AM	126		10
	3500	0.016	10:29:38 AM	135		10
	1400	0.018	10:44:38 AM	144		10
	5300	0.017	10:59:38 AM	153		11
	5200 5200	0.016	11:14:38 AM	162		11
	7100	0.016	11:29:38 AM	171		11
	3000	0.011	11:44:38 AM	180		11
	3900	0.009	11:59:38 AM	189		12
	9800	0.007	12:14:38 PM	198		12
	0700	0.012	12:29:38 PM	207		12
	1600	0.012	12:44:38 PM	207 216		12
	2500	0.009	12:59:38 PM	216 225		12
	3400 4300	0.014	1:14:38 PM	234 243		1
		0.018	1:29:38 PM			1
	5200	0.015	1:44:38 PM	252		1
	5100	0.013	1:59:38 PM	261		2
	7000 7900	0.016 0.011	2:14:38 PM 2:29:38 PM	270 279		2

1

Project:	Far Rockaway
Location:	20-02 Mott Avenue
Date:	8/5/2019

Upwind		Downwind		Corrected Downwind	Commonto
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	Comments
7:10:28 AM	24	7:04:31 AM	32	8	
7:25:28 AM	19	7:19:31 AM	39	20	
7:40:28 AM	14	7:34:31 AM	33	19	
7:55:28 AM	16	7:49:31 AM	36	20	
8:10:28 AM	14	8:04:31 AM	35	21	
8:25:28 AM	13	8:19:31 AM	34	21	
8:40:28 AM	8	8:34:31 AM	29	21	
8:55:28 AM	6	8:49:31 AM	31	25	
9:10:28 AM	12	9:04:31 AM	34	22	
9:25:28 AM	18	9:19:31 AM	36	18	
9:40:28 AM	15	9:34:31 AM	39	24	
9:55:28 AM	22	9:49:31 AM	33	11	
10:10:28 AM	17	10:04:31 AM	38	21	
10:25:28 AM	13	10:19:31 AM	37	24	
10:40:28 AM	11	10:34:31 AM	28	17	
10:55:28 AM	18	10:49:31 AM	24	6	
11:10:28 AM	22	11:04:31 AM	29	7	
11:25:28 AM	19	11:19:31 AM	25	6	
11:40:28 AM	14	11:34:31 AM	26	12	
11:55:28 AM	13	11:49:31 AM	30	17	
12:10:28 PM	19	12:04:31 PM	33	14	
12:25:28 PM	22	12:19:31 PM	34	12	
12:40:28 PM	28	12:34:31 PM	39	11	
12:55:28 PM	24	12:49:31 PM	38	14	
1:10:28 PM	17	1:04:31 PM	36	19	
1:25:28 PM	16	1:19:31 PM	31	15	
1:40:28 PM	19	1:34:31 PM	33	14	
1:55:28 PM	15	1:49:31 PM	28	13	
2:10:28 PM	14	2:04:31 PM	29	15	
2:25:28 PM	12	2:19:31 PM	25	13	
2:40:28 PM	11	2:34:31 PM	27	16	

Project:	Far Rockaway
Location:	20-02 Mott Avenue
Date:	8/5/2019

Upv	wind	8530113613 Dow	vnwind	Corrected Downwind	Commente
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	Comments
7:10:28 AM	24	7:04:31 AM	32	8	
7:25:28 AM	19	7:19:31 AM	39	20	
7:40:28 AM	14	7:34:31 AM	33	19	
7:55:28 AM	16	7:49:31 AM	36	20	
8:10:28 AM	14	8:04:31 AM	35	21	
8:25:28 AM	13	8:19:31 AM	34	21	
8:40:28 AM	8	8:34:31 AM	29	21	
8:55:28 AM	6	8:49:31 AM	31	25	
9:10:28 AM	12	9:04:31 AM	34	22	
9:25:28 AM	18	9:19:31 AM	36	18	
9:40:28 AM	15	9:34:31 AM	39	24	
9:55:28 AM	22	9:49:31 AM	33	11	
10:10:28 AM	17	10:04:31 AM	38	21	
10:25:28 AM	13	10:19:31 AM	37	24	
10:40:28 AM	11	10:34:31 AM	28	17	
10:55:28 AM	18	10:49:31 AM	24	6	
11:10:28 AM	22	11:04:31 AM	29	7	
11:25:28 AM	19	11:19:31 AM	25	6	
11:40:28 AM	14	11:34:31 AM	26	12	
11:55:28 AM	13	11:49:31 AM	30	17	
12:10:28 PM	19	12:04:31 PM	33	14	
12:25:28 PM	22	12:19:31 PM	34	12	
12:40:28 PM	28	12:34:31 PM	39	11	
12:55:28 PM	24	12:49:31 PM	38	14	
1:10:28 PM	17	1:04:31 PM	36	19	
1:25:28 PM	16	1:19:31 PM	31	15	
1:40:28 PM	19	1:34:31 PM	33	14	
1:55:28 PM	15	1:49:31 PM	28	13	
2:10:28 PM	14	2:04:31 PM	29	15	
2:25:28 PM	12	2:19:31 PM	25	13	
2:40:28 PM	11	2:34:31 PM	27	16	

		UPWIND		Downwind			
Instrument Name	DustTrak II			Instrument Name	DustTrak II		
Model Number		8530		Model Number	8530		
Serial Number		8530173316		Serial Number	8530113613		
Firmware Version		3.7		Firmware Version	3.7		
Calibration Date		8/18/2017		Calibration Date	12/21/2018		
Test Name	MANUAL_002			Test Name	MANUAL_002		
Test Start Time		9:08:26 AM		Test Start Time	9:10:42 AM		
Test Start Date		8/7/2019		Test Start Date	8/7/2019		
Test Length [D:H:M]		0:04:15		Test Length [D:H:M]	0:04:15		
Test Interval [M:S]		15:00		Test Interval [M:S]	15:00		
Mass Average [mg/m	13]	0.029		Mass Average [mg/m3]	0.014		
Mass Minimum [mg/r	m3]	0.024		Mass Minimum [mg/m3]	0.011		
Mass Maximum [mg/	m3]	0.043		Mass Maximum [mg/m3]	0.021		
Mass TWA [mg/m3]		0.029		Mass TWA [mg/m3]	0.014		
Photometric User Ca	l	1		Photometric User Cal	1		
Flow User Cal		0		Flow User Cal	0		
Errors				Errors			
Number of Samples		16		Number of Samples	16		
Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors Time	Elapsed Time [s]	Mass [mg/m3]	Alarms Errors	Time
	900	0.008	9:23:26 AM	9	00 0.021		9
	1800	0.015	9:38:26 AM	18	00 0.018		9:
	2700	0.016	9:53:26 AM	27	00 0.016		9:
	3600	0.013	10:08:26 AM	36	00 0.019		10:
	4500	0.011	10:23:26 AM	45	00 0.015		10:
	5400	0.009	10:38:26 AM	54	00 0.013		10:
	6300	0.004	10:53:26 AM	63	00 0.012		10:
	7200	0.006	11:08:26 AM	72	00 0.017		11:
	8100	0.012	11:23:26 AM	81	00 0.014		11:
	9000	0.015	11:38:26 AM	90	00 0.011		11:
	9900	0.016	11:53:26 AM	99	00 0.012		11:
	10800	0.018	12:08:26 PM	108	00 0.012		12:
	11700	0.009	12:23:26 PM	117	00 0.012		12:
	12600	0.011	12:38:26 PM	126			12:
	13500	0.015	12:53:26 PM	135			12:
	14400	0.014	1:08:26 PM	144			1:

1

Project:	Far Rockaway
Location:	20-02 Mott Avenue
Date:	8/8/2019

Upv	wind	8530113613 Dow	vnwind	Corrected Downwind	Commonte
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	Comments
7:02:39 AM	35	7:06:41 AM	31	-4	
7:17:39 AM	37	7:21:41 AM	25	-12	
7:32:39 AM	30	7:36:41 AM	25	-5	
7:47:39 AM	30	7:51:41 AM	25	-5	
8:02:39 AM	22	8:06:41 AM	26	4	
8:17:39 AM	35	8:21:41 AM	27	-8	
8:32:39 AM	27	8:36:41 AM	27	0	
8:47:39 AM	32	8:51:41 AM	27	-5	
9:02:39 AM	16	9:06:41 AM	31	15	
9:17:39 AM	19	9:21:41 AM	39	20	
9:32:39 AM	24	9:36:41 AM	46	22	
9:47:39 AM	22	9:51:41 AM	39	17	
10:02:39 AM	21	10:06:41 AM	39	18	
10:17:39 AM	22	10:21:41 AM	38	16	
10:32:39 AM	28	10:36:41 AM	38	10	
10:47:39 AM	32	10:51:41 AM	39	7	
11:02:39 AM	38	11:06:41 AM	43	5	
11:17:39 AM	29	11:21:41 AM	38	9	
11:32:39 AM	25	11:36:41 AM	35	10	
11:47:39 AM	25	11:51:41 AM	32	7	
12:02:39 PM	26	12:06:41 PM	30	4	
12:17:39 PM	32	12:21:41 PM	37	5	
12:32:39 PM	40	12:36:41 PM	32	-8	
12:47:39 PM	53	12:51:41 PM	36	-17	
1:02:39 PM	36	1:06:41 PM	39	3	
1:17:39 PM	31	1:21:41 PM	31	0	
1:32:39 PM	66	1:36:41 PM	28	-38	
1:47:39 PM	66	1:51:41 PM	33	-33	
2:02:39 PM	52	2:06:41 PM	34	-18	
2:17:39 PM	49	2:21:41 PM	36	-13	
2:32:39 PM	50	2:36:41 PM	33	-17	

Project:	Far Rockaway
Location:	20-02 Mott Avenue
Date:	8/9/2019

Upwind Serial Number		8530113613		Corrected	
Upv	wind	Dow	nwind	Downwind	Commonto
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	Comments
7:05:08 AM	44	7:05:27 AM	48	4	
7:20:08 AM	13	7:20:27 AM	42	29	
7:35:08 AM	12	7:35:27 AM	46	34	
7:50:08 AM	13	7:50:27 AM	26	13	
8:05:08 AM	15	8:05:27 AM	18	3	
8:20:08 AM	38	8:20:27 AM	21	-17	
8:35:08 AM	27	8:35:27 AM	22	-5	
8:50:08 AM	28	8:50:27 AM	55	27	
9:05:08 AM	27	9:05:27 AM	21	-6	
9:20:08 AM	30	9:20:27 AM	27	-3	
9:35:08 AM	32	9:35:27 AM	21	-11	
9:50:08 AM	31	9:50:27 AM	33	2	
10:05:08 AM	31	10:05:27 AM	23	-8	
10:20:08 AM	33	10:20:27 AM	37	4	
10:35:08 AM	34	10:35:27 AM	42	8	
10:50:08 AM	32	10:50:27 AM	34	2	
11:05:08 AM	31	11:05:27 AM	48	17	
11:20:08 AM	31	11:20:27 AM	42	11	
11:35:08 AM	41	11:35:27 AM	40	-1	
11:50:08 AM	36	11:50:27 AM	53	17	
12:05:08 PM	29	12:05:27 PM	51	22	
12:20:08 PM	29	12:20:27 PM	64	35	
12:35:08 PM	30	12:35:27 PM	43	13	
12:50:08 PM	31	12:50:27 PM	35	4	
1:05:08 PM	33	1:05:27 PM	34	1	
1:20:08 PM	32	1:20:27 PM	43	11	
1:35:08 PM	32	1:35:27 PM	43	11	
1:50:08 PM	49	1:50:27 PM	49	0	
2:05:08 PM	39	2:05:27 PM	26	-13	
2:20:08 PM	63	2:20:27 PM	25	-38	
2:35:08 PM	49	2:35:27 PM	21	-28	

Project:	Far Rockaway
Location:	20-02 Mott Avenue
Date:	8/12/2019

	wind	8530113613 Dow	vnwind	Corrected Downwind	Commonto
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	Comments
7:09:53 AM	13	7:12:29 AM	19	6	
7:24:53 AM	1	7:27:29 AM	24	23	
7:39:53 AM	8	7:42:29 AM	30	22	
7:54:53 AM	9	7:57:29 AM	32	23	
8:09:53 AM	15	8:12:29 AM	31	16	
8:24:53 AM	14	8:27:29 AM	21	7	
8:39:53 AM	18	8:42:29 AM	23	5	
8:54:53 AM	16	8:57:29 AM	21	5	
9:09:53 AM	11	9:12:29 AM	21	10	
9:24:53 AM	22	9:27:29 AM	13	-9	
9:39:53 AM	19	9:42:29 AM	20	1	
9:54:53 AM	14	9:57:29 AM	27	13	
10:09:53 AM	18	10:12:29 AM	38	20	
10:24:53 AM	17	10:27:29 AM	22	5	
10:39:53 AM	19	10:42:29 AM	21	2	
10:54:53 AM	20	10:57:29 AM	19	-1	
11:09:53 AM	13	11:12:29 AM	19	6	
11:24:53 AM	17	11:27:29 AM	24	7	
11:39:53 AM	14	11:42:29 AM	36	22	
11:54:53 AM	19	11:57:29 AM	19	0	
12:09:53 PM	15	12:12:29 PM	17	2	
12:24:53 PM	11	12:27:29 PM	16	5	
12:39:53 PM	13	12:42:29 PM	22	9	
12:54:53 PM	12	12:57:29 PM	15	3	
1:09:53 PM	12	1:12:29 PM	15	3	
1:24:53 PM	14	1:27:29 PM	20	6	
1:39:53 PM	19	1:42:29 PM	30	11	
1:54:53 PM	18	1:57:29 PM	13	-5	
2:09:53 PM	18	2:12:29 PM	13	-5	
2:24:53 PM	16	2:27:29 PM	13	-3	
2:39:53 PM	15	2:42:29 PM	12	-3	

Project:Far RockawayLocation:20-02 Mott AvenueDate:8/13/2019

Upv	wind	Dov	vnwind	Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	Comments
8:11:46 AM	8	8:12:42 AM	28	20	Set up camp late due to precipitation
8:26:46 AM	15	8:27:42 AM	25	10	
8:41:46 AM	16	8:42:42 AM	24	8	
8:56:46 AM	13	8:57:42 AM	25	12	
9:11:46 AM	11	9:12:42 AM	25	14	
9:26:46 AM	9	9:27:42 AM	25	16	
9:41:46 AM	4	9:42:42 AM	37	33	
9:56:46 AM	6	9:57:42 AM	38	32	
10:11:46 AM	12	10:12:42 AM	28	16	
10:26:46 AM	15	10:27:42 AM	32	17	
10:41:46 AM	16	10:42:42 AM	32	16	
10:56:46 AM	18	10:57:42 AM	34	16	
11:11:46 AM	9	11:12:42 AM	31	22	
11:26:46 AM	11	11:27:42 AM	43	32	
11:41:46 AM	15	11:42:42 AM	28	13	
11:56:46 AM	14	11:57:42 AM	29	15	
12:11:46 PM	8	12:12:42 PM	28	20	
12:26:46 PM	13	12:27:42 PM	31	18	
12:41:46 PM	11	12:42:42 PM	32	21	
12:56:46 PM	18	12:57:42 PM	27	9	
1:11:46 PM	15	1:12:42 PM	31	16	
1:26:46 PM	16	1:27:42 PM	26	10	
1:41:46 PM	8		0	-8	Demobed CAMP due to precipitation onsite
1:56:46 PM	12		0	-12	
2:11:46 PM	13		0	-13	

Project:	Far Rockaway
Location:	20-02 Mott Avenue
Date:	8/14/2019

Upv	pwind Downwind Corrected Downwind			Commonto	
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	Comments
7:02:52 AM	15	7:05:11 AM	45	30	
7:17:52 AM	1	7:20:11 AM	52	51	
7:32:52 AM	0	7:35:11 AM	56	56	
7:47:52 AM	0	7:50:11 AM	60	60	
8:02:52 AM	0	8:05:11 AM	67	67	
8:17:52 AM	0	8:20:11 AM	81	81	
8:32:52 AM	0	8:35:11 AM	86	86	
8:47:52 AM	0	8:50:11 AM	81	81	
9:02:52 AM	0	9:05:11 AM	90	90	
9:17:52 AM	0	9:20:11 AM	92	92	
9:32:52 AM	0	9:35:11 AM	87	87	
9:47:52 AM	0	9:50:11 AM	100	100	
10:02:52 AM	0	10:05:11 AM	99	99	
10:17:52 AM	0	10:20:11 AM	97	97	
10:32:52 AM	0	10:35:11 AM	88	88	
10:47:52 AM	0	10:50:11 AM	90	90	
11:02:52 AM	0	11:05:11 AM	80	80	
11:17:52 AM	0	11:20:11 AM	74	74	
11:32:52 AM	0	11:35:11 AM	72	72	
11:47:52 AM	0	11:50:11 AM	69	69	
12:02:52 PM	0	12:05:11 PM	66	66	
12:17:52 PM	0	12:20:11 PM	71	71	
12:32:52 PM	0	12:35:11 PM	78	78	
12:47:52 PM	0	12:50:11 PM	76	76	
1:02:52 PM	0	1:05:11 PM	72	72	
1:17:52 PM	1	1:20:11 PM	66	65	
1:32:52 PM	1	1:35:11 PM	62	61	
1:47:52 PM	1	1:50:11 PM	39	38	
	0	2:05:11 PM	37	37	Malfunction with CAMP, called Pine Environmental
	0	2:20:11 PM	36	36	
	0	2:35:11 PM	32	32	

		UPWIND		Downwind			
nstrument Name	DustTrak II			Instrument Name	DustTrak II		
Nodel Number		8530		Model Number	8530		
Serial Number		8530173316		Serial Number	8530113613		
irmware Version		3.7		Firmware Version	3.7		
Calibration Date		8/18/2017		Calibration Date	12/21/2018		
Test Name	MANUAL_004			Test Name	MANUAL_004		
Fest Start Time		7:05:44 AM		Test Start Time	6:48:17 AM		
Fest Start Date		8/15/2019		Test Start Date	8/15/2019		
Fest Length [D:H:M]		0:07:45		Test Length [D:H:M]	0:07:45		
Test Interval [M:S]		15:00		Test Interval [M:S]	15:00		
Mass Average [mg/m3]		0.012		Mass Average [mg/m3]	0.029		
Mass Minimum [mg/m3]		0.002		Mass Minimum [mg/m3]	0.023		
Mass Maximum [mg/m3]		0.021		Mass Maximum [mg/m3]	0.042		
Mass TWA [mg/m3]		0.011		Mass TWA [mg/m3]	0.02		
Photometric User Cal		0.83		Photometric User Cal	1		
Flow User Cal		0		Flow User Cal	0		
Errors				Errors			
Number of Samples		31		Number of Samples	31		
Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors Time	Elapsed Time [s]	Mass [mg/m3] A	larms Errors	Time
9	900	0.02	7:20:44 AM	90	0.042		7:0
18	300	0.002	7:35:44 AM	180	0.039		7:1
2	700	0.005	7:50:44 AM	270	0.04		7:3
30	600	0.009	8:05:44 AM	360	0.036		7:4
4	500	0.008	8:20:44 AM	450	0.032		8:0
54	400	0.004	8:35:44 AM	540	0.03		8:1
63	300	0.006	8:50:44 AM	630	0.028		8:3
	200	0.009	9:05:44 AM	720			8:4
8	100	0.01	9:20:44 AM	810	0.026		9:0
90	000	0.015	9:35:44 AM	900	0.028		9:1
99	900	0.016	9:50:44 AM	990			9:3
	800	0.012	10:05:44 AM	1080			9:4
	700	0.019	10:20:44 AM	1170			10:0
	500	0.013	10:35:44 AM	1260			10:1
	500	0.014	10:50:44 AM	1350			10:3
	400	0.009	11:05:44 AM	1440			10:4
	300	0.000	11:20:44 AM	1530			11:0
	200	0.012	11:35:44 AM	1620			11:1
	100	0.008	11:50:44 AM	1710			11:3
	000	0.004	12:05:44 PM	1800			11:4
	900	0.005	12:20:44 PM	1890			12:0
	300	0.019	12:35:44 PM	1980			12:1
	700	0.016	12:50:44 PM	2070			12:3
	500	0.017	1:05:44 PM	2160			12:4
	500	0.014	1:20:44 PM	2100			12:-
	400	0.014	1:35:44 PM	2340			1:1
	300	0.012	1:50:44 PM	2340			1:
	200	0.019	2:05:44 PM	2430			
				2520			1:4
26	100	0.015 0.012	2:20:44 PM 2:35:44 PM				2:0 2:1
270				2700			

1

Project:	Far Rockaway
Location:	20-02 Mott Avenue
Date:	8/16/2019

Upv	wind	8530113613 Dow	vnwind	Corrected Downwind	Commente
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	Comments
7:05:22 AM	25	7:06:33 AM	21	-4	
7:20:22 AM	26	7:21:33 AM	21	-5	
7:35:22 AM	26	7:36:33 AM	22	-4	
7:50:22 AM	25	7:51:33 AM	21	-4	
8:05:22 AM	20	8:06:33 AM	22	2	
8:20:22 AM	26	8:21:33 AM	23	-3	
8:35:22 AM	26	8:36:33 AM	24	-2	
8:50:22 AM	19	8:51:33 AM	25	6	
9:05:22 AM	16	9:06:33 AM	28	12	
9:20:22 AM	15	9:21:33 AM	25	10	
9:35:22 AM	18	9:36:33 AM	24	6	
9:50:22 AM	14	9:51:33 AM	26	12	
10:05:22 AM	27	10:06:33 AM	23	-4	
10:20:22 AM	30	10:21:33 AM	25	-5	
10:35:22 AM	19	10:36:33 AM	30	11	
10:50:22 AM	15	10:51:33 AM	24	9	
11:05:22 AM	15	11:06:33 AM	17	2	
11:20:22 AM	25	11:21:33 AM	16	-9	
11:35:22 AM	40	11:36:33 AM	15	-25	
11:50:22 AM	29	11:51:33 AM	14	-15	
12:05:22 PM	31	12:06:33 PM	14	-17	
12:20:22 PM	24	12:21:33 PM	14	-10	
12:35:22 PM	25	12:36:33 PM	15	-10	
12:50:22 PM	19	12:51:33 PM	14	-5	
1:05:22 PM	17	1:06:33 PM	15	-2	
1:20:22 PM	16	1:21:33 PM	17	1	
1:35:22 PM	21	1:36:33 PM	15	-6	
1:50:22 PM	20	1:51:33 PM	17	-3	
2:05:22 PM	18	2:06:33 PM	18	0	
2:20:22 PM	19	2:21:33 PM	19	0	
2:35:22 PM	23	2:36:33 PM	22	-1	

Project:	Far Rockaway
Location:	20-02 Mott Avenue
Date:	8/19/2019

Upv	wind	8530113613 Dow	/nwind	Corrected Downwind	Commonto
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	Comments
7:07:29 AM	19	7:06:52 AM	27	8	
7:22:29 AM	16	7:21:52 AM	27	11	
7:37:29 AM	22	7:36:52 AM	26	4	
7:52:29 AM	15	7:51:52 AM	24	9	
8:07:29 AM	28	8:06:52 AM	34	6	
8:22:29 AM	29	8:21:52 AM	39	10	
8:37:29 AM	24	8:36:52 AM	34	10	
8:52:29 AM	26	8:51:52 AM	35	9	
9:07:29 AM	31	9:06:52 AM	38	7	
9:22:29 AM	34	9:21:52 AM	33	-1	
9:37:29 AM	36	9:36:52 AM	35	-1	
9:52:29 AM	29	9:51:52 AM	40	11	
10:07:29 AM	14	10:06:52 AM	42	28	
10:22:29 AM	19	10:21:52 AM	47	28	
10:37:29 AM	22	10:36:52 AM	46	24	
10:52:29 AM	25	10:51:52 AM	45	20	
11:07:29 AM	26	11:06:52 AM	44	18	
11:22:29 AM	29	11:21:52 AM	44	15	
11:37:29 AM	24	11:36:52 AM	46	22	
11:52:29 AM	19	11:51:52 AM	43	24	
12:07:29 PM	23	12:06:52 PM	39	16	
12:22:29 PM	28	12:21:52 PM	36	8	
12:37:29 PM	25	12:36:52 PM	35	10	
12:52:29 PM	24	12:51:52 PM	40	16	
1:07:29 PM	22	1:06:52 PM	38	16	
1:22:29 PM	29	1:21:52 PM	38	9	
1:37:29 PM	27	1:36:52 PM	39	12	
1:52:29 PM	33	1:51:52 PM	34	1	
2:07:29 PM	35	2:06:52 PM	32	-3	
2:22:29 PM	39	2:21:52 PM	39	0	
2:37:29 PM	34	2:36:52 PM	36	2	

Project:	Far Rockaway
Location:	20-02 Mott Avenue
Date:	8/20/2019

Downwind Serial Number Upwind				Corrected Downwind	0
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	Comments
7:04:43 AM	15	7:07:25 AM	22	7	
7:19:43 AM	1	7:22:25 AM	22	21	
7:34:43 AM	8	7:37:25 AM	21	13	
7:49:43 AM	6	7:52:25 AM	19	13	
8:04:43 AM	2	8:07:25 AM	17	15	
8:19:43 AM	9	8:22:25 AM	16	7	
8:34:43 AM	3	8:37:25 AM	22	19	
8:49:43 AM	5	8:52:25 AM	15	10	
9:04:43 AM	8	9:07:25 AM	15	7	
9:19:43 AM	7	9:22:25 AM	20	13	
9:34:43 AM	11	9:37:25 AM	30	19	
9:49:43 AM	3	9:52:25 AM	13	10	
10:04:43 AM	12	10:07:25 AM	13	1	
10:19:43 AM	8	10:22:25 AM	13	5	
10:34:43 AM	8	10:37:25 AM	12	4	
10:49:43 AM	5	10:52:25 AM	12	7	
11:04:43 AM	6	11:07:25 AM	15	9	
11:19:43 AM	5	11:22:25 AM	17	12	
11:34:43 AM	9	11:37:25 AM	17	8	
11:49:43 AM	4	11:52:25 AM	18	14	
12:04:43 PM	11	12:07:25 PM	15	4	
12:19:43 PM	13	12:22:25 PM	16	3	
12:34:43 PM	14	12:37:25 PM	15	1	
12:49:43 PM	12	12:52:25 PM	19	7	
1:04:43 PM	12	1:07:25 PM	23	11	
1:19:43 PM	11	1:22:25 PM	22	11	
1:34:43 PM	9	1:37:25 PM	21	12	
1:49:43 PM	5	1:52:25 PM	23	18	
2:04:43 PM	6	2:07:25 PM	23	17	
2:19:43 PM	7	2:22:25 PM	23	16	
2:34:43 PM	2	2:37:25 PM	26	24	

Project:	Far Rockaway
Location:	20-02 Mott Avenue
Date:	8/21/2019

Downwind Serial	NUMBEI	8530113613		Corrected	
Upv	Upwind		Downwind		Comments
Time	Concentration	Time	Concentration	Concentration	Comments
Time	[ug/m3]	Time	[ug/m3]	[ug/m3]	
7:04:47 AM	9	7:08:24 AM	50	41	
7:19:47 AM	24	7:23:24 AM	49	25	
7:34:47 AM	15	7:38:24 AM	45	30	
7:49:47 AM	19	7:53:24 AM	49	30	
8:04:47 AM	18	8:08:24 AM	55	37	
8:19:47 AM	22	8:23:24 AM	56	34	
8:34:47 AM	25	8:38:24 AM	68	43	
8:49:47 AM	29	8:53:24 AM	64	35	
9:04:47 AM	33	9:08:24 AM	61	28	
9:19:47 AM	34	9:23:24 AM	62	28	
9:34:47 AM	27	9:38:24 AM	63	36	
9:49:47 AM	18	9:53:24 AM	61	43	
10:04:47 AM	16	10:08:24 AM	62	46	
10:19:47 AM	10	10:23:24 AM	64	54	
10:34:47 AM	12	10:38:24 AM	65	53	
10:49:47 AM	19	10:53:24 AM	62	43	
11:04:47 AM	15	11:08:24 AM	62	47	
11:19:47 AM	23	11:23:24 AM	53	30	
11:34:47 AM	21	11:38:24 AM	32	11	
11:49:47 AM	25	11:53:24 AM	28	3	
12:04:47 PM	26	12:08:24 PM	29	3	
12:19:47 PM	22	12:23:24 PM	28	6	
12:34:47 PM	18	12:38:24 PM	31	13	
12:49:47 PM	14	12:53:24 PM	32	18	
1:04:47 PM	16	1:08:24 PM	27	11	
1:19:47 PM	12	1:23:24 PM	31	19	
1:34:47 PM	13	1:38:24 PM	26	13	
1:49:47 PM	17	1:53:24 PM	21	4	
2:04:47 PM	14	2:08:24 PM	20	6	
2:19:47 PM	19	2:23:24 PM	29	10	
2:34:47 PM	17	2:38:24 PM	28	11	

Project:	Far Rockaway
Location:	20-02 Mott Avenue
Date:	8/22/2019

Upwind		Upwind Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	Comments
7:30:49 AM	26	7:21:48 AM	33	7	
7:45:49 AM	26	7:36:48 AM	31	5	
8:00:49 AM	28	7:51:48 AM	32	4	
8:15:49 AM	33	8:06:48 AM	37	4	
8:33:08 AM	30	8:21:48 AM	38	8	Re-Zero Upwind Dust Monitor
8:48:08 AM	30	8:36:48 AM	35	5	
9:03:08 AM	29	8:51:48 AM	35	6	
9:18:08 AM	28	9:06:48 AM	32	4	
9:33:08 AM	28	9:21:48 AM	33	5	
9:48:08 AM	30	9:36:48 AM	29	-1	
10:03:08 AM	28	9:51:48 AM	27	-1	
10:18:08 AM	28	10:06:48 AM	30	2	
10:33:08 AM	28	10:21:48 AM	29	1	
10:48:08 AM	25	10:36:48 AM	27	2	
11:03:08 AM	24	10:51:48 AM	27	3	
11:18:08 AM	24	11:06:48 AM	27	3	
11:33:08 AM	24	11:21:48 AM	27	3	
11:48:08 AM	24	11:36:48 AM	26	2	
12:03:08 PM	26	11:51:48 AM	26	0	
12:18:08 PM	27	12:06:48 PM	29	2	
12:33:08 PM	26	12:21:48 PM	36	10	
12:48:08 PM	25	12:36:48 PM	37	12	
	0	12:51:48 PM	0	0	Upwind monitor malfunction, replaced upwind station with the downwind station. Assumed upwind concentration is 0 ug/m3
	0	1:06:48 PM	0	0	
	0	1:28:38 PM	29	29	
	0	1:43:38 PM	30	30	
	0	1:58:38 PM	27	27	
	0	2:13:38 PM	23	23	
	0	2:28:38 PM	28	28	

Project:	Far Rockaway
Location:	20-02 Mott Avenue
Date:	8/23/2019

Upv	Upwind		Downwind		Comments
Time	Concentration	Time	Concentration	Concentration	Comments
TITIC	[ug/m3]	TIME	[ug/m3]	[ug/m3]	
7:02:49 AM	7	7:11:05 AM	21	14	
7:17:49 AM	1	7:26:05 AM	16	15	
7:32:49 AM	6	7:41:05 AM	16	10	
7:47:49 AM	8	7:56:05 AM	20	12	
8:02:49 AM	3	8:11:05 AM	16	13	
8:17:49 AM	3	8:26:05 AM	19	16	
8:32:49 AM	5		0	-5	Demobed dust tracking stations due to precipitation
8:47:49 AM	1		0	-1	

Project:	Far Rockaway
Location:	20-02 Mott Avenue
Date:	8/26/2019

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration	Time	Concentration	Concentration	Comments
Time	[ug/m3]	Time	[ug/m3]	[ug/m3]	
		6:55:01 AM	9	9	
		7:10:01 AM	13	13	
		7:25:01 AM	15	15	
		7:40:01 AM	19	19	
8:02:35 AM	11	7:55:01 AM	12	1	Upwind dust monitoring station was enabled at 8:00 AM
8:17:35 AM	9	8:10:01 AM	13	4	
8:32:35 AM	9	8:25:01 AM	17	8	
8:47:35 AM	8	8:40:01 AM	11	3	
9:02:35 AM	8	8:55:01 AM	13	5	
9:17:35 AM	8	9:10:01 AM	14	6	
9:32:35 AM	8	9:25:01 AM	11	3	
9:47:35 AM	8	9:40:01 AM	18	10	
10:02:35 AM	8	9:55:01 AM	17	9	
10:17:35 AM	9	10:10:01 AM	19	10	
10:32:35 AM	9	10:25:01 AM	12	3	
10:47:35 AM	11	10:40:01 AM	12	1	
11:02:35 AM	10	10:55:01 AM	13	3	
11:17:35 AM	9	11:10:01 AM	12	3	
11:32:35 AM	9	11:25:01 AM	10	1	
11:47:35 AM	10	11:40:01 AM	10	0	
12:02:35 PM	10	11:55:01 AM	10	0	
12:17:35 PM	10	12:10:01 PM	9	-1	
12:32:35 PM	10	12:25:01 PM	9	-1	
12:47:35 PM	11	12:40:01 PM	10	-1	
1:02:35 PM	10	12:55:01 PM	9	-1	
1:17:35 PM	11	1:10:01 PM	8	-3	
1:32:35 PM	11	1:25:01 PM	8	-3	
1:47:35 PM	0	1:40:01 PM	8	8	
2:02:35 PM	0	1:55:01 PM	8	8	
2:17:35 PM	0	2:10:01 PM	9	9	
2:32:35 PM	0	2:25:01 PM	9	9	

Project:	Far Rockaway
Location:	20-02 Mott Avenue
Date:	8/27/2019

Upwind Serial Number

Downwind Serial Number 8530173316

Upwind		ind Downwind		Corrected Downwind	Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	Comments
		7:01:37 AM	13	13	Upwind Dusttrack malfunction, only had downwind station running.
		7:16:37 AM	12	12	
		7:31:37 AM	13	13	
		7:46:37 AM	13	13	
		8:01:37 AM	13	13	
		8:16:37 AM	10	10	
		8:31:37 AM	12	12	
		8:46:37 AM	11	11	
		9:01:37 AM	10	10	
		9:16:37 AM	11	11	
		9:31:37 AM	10	10	
		9:46:37 AM	9	9	
		10:01:37 AM	9	9	
		10:16:37 AM	9	9	
		10:31:37 AM	9	9	
		10:46:37 AM	10	10	
		11:01:37 AM	9	9	
		11:16:37 AM	9	9	
		11:31:37 AM	9	9	
		11:46:37 AM	9	9	
		12:01:37 PM	9	9	
		12:16:37 PM	9	9	
		12:31:37 PM	9	9	
		12:46:37 PM	9	9	
		1:01:37 PM	9	9	
		1:16:37 PM	9	9	
		1:31:37 PM	9	9	
		1:46:37 PM	9	9	
		2:01:37 PM	9	9	
		2:16:37 PM	9	9	
		2:31:37 PM	9	9	

Project:	Far Rockaway
Location:	20-02 Mott Avenue
Date:	8/28/2019

Upv	Upwind		Downwind		nd Downwind C Downwind		Comments
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	Comments		
6:47:33 AM	14	6:57:38 AM	17	3			
7:02:33 AM	13	7:12:38 AM	20	7			
7:17:33 AM	13	7:27:38 AM	19	6			
7:32:33 AM	14	7:42:38 AM	20	6			
7:47:33 AM	13	7:57:38 AM	19	6			
8:02:33 AM	14	8:12:38 AM	17	3			
8:17:33 AM	14	8:27:38 AM	15	1			
8:32:33 AM	13	8:42:38 AM	15	2	Demobed Dust track stations due to precipitation		
8:47:33 AM	13			-13			

Project:	Far Rockaway
Location:	20-02 Mott Avenue
Date:	8/29/2019

Upwind		Downwind		Corrected Downwind	Commente
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	Comments
6:54:27 AM	13	6:43:03 AM	10	-3	
7:09:27 AM	15	6:58:03 AM	14	-1	
7:24:27 AM	14	7:13:03 AM	14	0	
7:39:27 AM	13	7:28:03 AM	16	3	
7:54:27 AM	13	7:43:03 AM	15	2	
8:09:27 AM	11	7:58:03 AM	13	2	
8:24:27 AM	10	8:13:03 AM	12	2	
8:39:27 AM	13	8:28:03 AM	12	-1	
8:54:27 AM	12	8:43:03 AM	11	-1	
9:09:27 AM	14	8:58:03 AM	11	-3	
9:24:27 AM	13	9:13:03 AM	10	-3	
9:39:27 AM	10	9:28:03 AM	10	0	
9:54:27 AM	10	9:43:03 AM	10	0	
10:09:27 AM	10	9:58:03 AM	10	0	
10:24:27 AM	10	10:13:03 AM	10	0	
10:39:27 AM	10	10:28:03 AM	10	0	
10:54:27 AM	12	10:43:03 AM	10	-2	
11:09:27 AM	10	10:58:03 AM	10	0	
11:24:27 AM	10	11:13:03 AM	11	1	
11:39:27 AM	9	11:28:03 AM	11	2	
11:54:27 AM	10	11:43:03 AM	10	0	
12:09:27 PM	10	11:58:03 AM	12	2	
12:24:27 PM	10	12:13:03 PM	12	2	
12:39:27 PM	10	12:28:03 PM	11	1	
12:54:27 PM	10	12:43:03 PM	11	1	
1:09:27 PM	11	12:58:03 PM	11	0	
		1:13:03 PM	10	10	
		1:28:03 PM	10	10	

Project:	Far Rockaway
Location:	20-02 Mott Avenue
Date:	8/30/2019

Upwind		Downwind		Corrected Downwind	Commente
Time	Concentration [ug/m3]	Time	Concentration [ug/m3]	Concentration [ug/m3]	Comments
6:58:24 AM	16	6:46:42 AM	14	-2	
7:13:24 AM	15	7:01:42 AM	15	0	
7:28:24 AM	15	7:16:42 AM	16	1	
7:43:24 AM	15	7:31:42 AM	12	-3	
7:58:24 AM	15	7:46:42 AM	13	-2	
8:13:24 AM	16	8:01:42 AM	13	-3	
8:28:24 AM	18	8:16:42 AM	14	-4	
8:43:24 AM	18	8:31:42 AM	13	-5	
8:58:24 AM	18	8:46:42 AM	13	-5	
9:13:24 AM	19	9:01:42 AM	13	-6	
9:28:24 AM	20	9:16:42 AM	16	-4	
9:43:24 AM	18	9:31:42 AM	17	-1	
9:58:24 AM	16	9:46:42 AM	19	3	
10:13:24 AM	17	10:01:42 AM	17	0	
10:28:24 AM	17	10:16:42 AM	16	-1	
10:43:24 AM	16	10:31:42 AM	18	2	
10:58:24 AM	16	10:46:42 AM	22	6	
11:13:24 AM	15	11:01:42 AM	18	3	
11:28:24 AM	14	11:16:42 AM	18	4	
11:43:24 AM	14	11:31:42 AM	15	1	
11:58:24 AM	17	11:46:42 AM	14	-3	
12:13:24 PM	17	12:01:42 PM	17	0	
12:28:24 PM	17	12:16:42 PM	16	-1	
12:43:24 PM	15	12:31:42 PM	15	0	
12:58:24 PM	17	12:46:42 PM	15	-2	
1:13:24 PM	15	1:01:42 PM	15	0	
1:28:24 PM	16	1:16:42 PM	16	0	
1:43:24 PM	18	1:31:42 PM	17	-1	
1:58:24 PM	19	1:46:42 PM	20	1	
		2:01:42 PM	18	18	