Г		7/0/2010	7/10/2010	7/44	(2010	7/42/2040	7/42/2040	7/45/2040	7/47/2040	7/10/2010	7/40/0040	7/20/2010	7/2	2/2010	7/05/0010	7/26/2010	7/27/2010	7/22/2242
	Sample Date	1.1	7/10/2018		L/2018	7/12/2018	7/13/2018	7/16/2018	7/17/2018	7/18/2018	7/19/2018	7/20/2018		3/2018	7/25/2018	7/26/2018	7/27/2018	7/30/2018
	Location ID	FD02	FD02	F	D02	FD02	FD02	FD02	FD02	FD02	FD02	FD02	F	D02	FD02	FD02	FD02	FD02
	Sample Exposure Time	24	24		24	24	24	24	24	24	24	24		24	24	24	24	24
	Average Wind Dir/Speed/Temp	SSW/3.6 mph/87°F	SW/3.2 mph/94°F	E/3.2 r	nph/88°F	E/2.2 mph/86°F	SSE/3.2 mph/84°F	S/4.1 mph/91°F	S/4.3 mph/89°F	NNE/3.3 mph/86°F	E/2.7 mph/84°F	SE/2.3 mph/82°F	SE/8.9	mph/81°F	SSE/7.0 mph/79°F	WSW/3.4 mph/85°F	S/4.2 mph/89°F	E/2.5 mph/81°F
	Sample Type	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary
Constituent of Concern																		
	24-hour exposure																	
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	<1	< 1	<1	< 1	< 1	<1	< 1	<1	<1	< 1	<1	<1	< 1	<1
1,3,5-Trimethybenzene	62.6	< 1	<1	< 1	< 1	< 1	<1	< 1	< 1	<1	< 1	<1	< 1	< 1	<1	<1	< 1	<1
Benzene	4.68	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	<1	< 1	<1	< 1	< 1	<1	< 1	<1	<1	< 1	<1	<1	< 1	<1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	<1	< 1	<1	<1	< 1	< 1	< 1	< 1	<1
n-Propylbenzene	1,040	< 1	< 1	< 1	<1	< 1	<1	< 1	< 1	<1	< 1	<1	<1	< 1	<1	<1	< 1	<1
Toluene	5,210	1	< 0.8	< 0.8	< 0.8	1	0.8	1	1	0.9	1	< 0.8	< 0.8	< 0.8	< 0.8	1	1	1
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

All data shown in micrograms per cubic meter (µg/m³) n/a = not applicable. Weather data were not collected. > - below analytical reporting limit (shown).

*Sample collected on 7/24/2018 not analyzed due to equipment malfunction ** Sample collected ahead of 24-hour sample time and therefore is considered an estimate Average wind direction/speed/temperature measured at a sensor on the Quanta Property

Levels in air that are shaded are greater than the applicable RSL. The RSL is used principally as a screening value used to guide actions at the site to control emissions and odors. The RSL was calculated using a scenario assuming an individual stands on the site perimeter for 24 hours per day for 2 years.

Γ	Sample Date	7/31	/2018	8/1/2018	8/2/2018	8/3/2018	8/6/2018	8/7,	2018	8/8/2018	8/9/2018	8/13/2018	8/14/2018**	8/16/2018	8/20)/2018	8/21/2018	8/23/2018	8/27/2018
	Location ID	FC	002	FD02	FD02	FD02	FD02	FL	002	FD02	FD02	FD02	FD02	FD02	FI	D02	FD02	FD02	FD02
	Sample Exposure Time	1	24	24	24	24	24		24	24	24	24	24	24		24	24	24	24
	Average Wind Dir/Speed/Temp	SE/3.3 r	nph/82°F	SSE/5.3 mph/86°F	SW/4.4 mph/87°F	S/4.3 mph/86°F	WSW/3.2 mph/95°F	S/4.8 m	1ph/90°F	S/3.8 mph/90°F	WNW/5.2 mph/88°F	ENE/2.4 mph/75°F	S/4.2 mph/84°F	WNW/4.0 mph/90°F	E/2.8 n	nph/75°F	ESE/4.6 mph/80°F	NNW/4.8 mph/79°F	W/3.2 mph/90°F
	Sample Type	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary
Constituent of Concern																			
	24-hour exposure																		
1,2,4-Trimethylbenzene	62.6	< 1	< 1	<1	<1	< 1	< 1	<1	< 1	<1	< 1	< 1	< 1	<1	< 1	< 1	< 1	< 1	<1
1,3,5-Trimethybenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	0.7	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	<1	<1	< 1	< 1	<1	<1	<1	<1	< 1	< 1	<1	< 1	<1	< 1	< 1	<1
Naphthalene	3.13	< 1	< 1	<1	<1	< 1	<1	<1	1	<1	<1	< 1	< 1	<1	< 1	< 1	< 1	< 1	<1
n-Propylbenzene	1,040	< 1	< 1	< 1	<1	< 1	< 1	<1	<1	<1	< 1	< 1	< 1	<1	< 1	<1	< 1	< 1	< 1
Toluene	5,210	0.9	1	0.9	0.9	< 0.8	1	4	1	1	2	2	1	1	0.8	< 0.8	0.8	1	1
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	4	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

All data shown in micrograms per cubic meter (µg/m³) n/a = not applicable. Weather data were not collected. > - below analytical reporting limit (shown).

*Sample collected on 7/24/2018 not analyzed due to equipment malfunction ** Sample collected ahead of 24-hour sample time and therefore is considered an estimate Average wind direction/speed/temperature measured at a sensor on the Quanta

Property

Levels in air that are shaded are greater than the applicable RSL. The RSL is used principally as a screening value used to guide actions at the site to control emissions and odors. The RSL was calculated using a scenario assuming an individual stands on the site perimeter for 24 hours per day for 2 years.

ISS Suspension 2018 - 2019 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1 Perimeter Location - FD02 Edgewater, New Jersey

	Sample Date	8/28/2018	8/29/2018	8/30	/2018	9/4/2018	9/5/2018	9/6/2018	9/7/2018	9/10/2018	
	Location ID	FD02	FD02	FC	002	FD02	FD02	FD02	FD02	FD02	
	Sample Exposure Time	24	24	2	24	24	24	24	24	24	
	Average Wind Dir/Speed/Temp	SW/3.7 mph/96°F	SW/4.3 mph/96°F	E/3.7 m	1ph/76°F	E/2.7 mph/94°F	SE/4.2 mph/90°F	SSW/4.0 mph/94°F	E/3.7 mph/77°F	E/5.5 mph/63°F	
	Sample Type	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	
Constituent of Concern											
	24-hour exposure										
1,2,4-Trimethylbenzene	62.6	< 1	< 1	<1	<1	< 1	< 1	<1	<1	<1	
1,3,5-Trimethybenzene	62.6	< 1	< 1	< 1	<1	< 1	< 1	< 1	< 1	< 1	
Benzene	4.68	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	
Isopropylbenzene	417	< 1	< 1	< 1	<1	< 1	< 1	< 1	< 1	< 1	
Naphthalene	3.13	< 1	< 1	< 1	<1	< 1	< 1	< 1	< 1	< 1	
n-Propylbenzene	1,040	< 1	< 1	< 1	<1	< 1	< 1	< 1	< 1	< 1	
Toluono	E 210	0.0	0.9	1	1	1	1	0.0	0.8	1	

< 0.9

1

< 0.9

1

< 0.9

0.8

< 0.9

1

< 0.9

0.9 < 0.9

0.8

< 0.9

Notes:

Toluene Xylenes, Total

All data shown in micrograms per cubic meter ($\mu g/m^3)$ n/a = not applicable. Weather data were not collected.

> - below analytical reporting limit (shown).

*Sample collected on 7/24/2018 not analyzed due to equipment malfunction ** Sample collected ahead of 24-hour sample time and therefore is considered an estimate

1,040 5,210

104

< 1 0.9

< 0.9

Average wind direction/speed/temperature measured at a sensor on the Quanta Property

Levels in air that are shaded are greater than the applicable RSL. The RSL is used principally as a screening value used to guide actions at the site to control emissions and odors. The RSL was calculated using a scenario assuming an individual stands on the site perimeter for 24 hours per day for 2 years.

Daily levels in air have been presented in this table for informational purposes. RSLs should be compared with longer-term average levels in air, rather than daily levels in air, for purposes of assessing risks.

9/14/2018	9/17/2018	9/18/2018	9/19/2018	9/20	/2018
FD02	FD02	FD02	FD02	FC	02
24	24	24	24	2	4
E/3.3 mph/76°F	SE/3.6 mph/79°F	SW/3.6 mph/81°F	NE/2.7 mph/83°F	E/2.2 m	ph/75°F
Primary	Primary	Primary	Primary	Primary	Duplicate
< 1	< 1	< 1	<1	< 1	< 1
< 1	< 1	< 1	< 1	< 1	< 1
1	< 0.6	< 0.6	0.6	< 0.6	< 0.6
< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
< 1	< 1	< 1	<1	< 1	< 1
< 1	<1	< 1	< 1	<1	< 1
< 1	< 1	< 1	< 1	< 1	< 1
2	< 0.8	1	1	0.8	< 0.8
< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

9/11/2018 FD02

24

ENE/1.3 mph/74°F Primary

< 1

< 1

1

< 1

< 1

< 1

4

< 0.9

< 0.9

1

< 0.9

Duplicate

<1 <1

1 < 0.9

<1

<1 <1

4 < 0.9

9/12/2018 FD02

24 ENE/1.3 mph/78°R

Primary

<1 <1

0.8

< 1

<1 <1

2

< 0.9

9/13/2018 FD02

24 E/2.5 mph/78°F

Primary

< 1

< 1

0.8 < 0.9

< 1

< 1

< 1

1

< 0.9

г		0/04/0040	0/24/2010	0/05/0040	0/07/0010	40/4/2010	40/0	/2010	10/0/2010	40/4/0040	10/5/2010	10/0/0010	10/0/0010	10/1		40/44/2040	40/40/0040	10/15/2010
	Sample Date	9/21/2018	9/24/2018	9/25/2018	9/27/2018	10/1/2018		/2018	10/3/2018	10/4/2018	10/5/2018	10/8/2018	10/9/2018		10/2018	10/11/2018	10/12/2018	10/15/2018
	Location ID	FD02	FD02	FD02	FD02	FD02	FL	002	FD02	FD02	FD02	FD02	FD02	F	FD02	FD02	FD02	FD02
	Sample Exposure Time	24	24	24	24	24		24	24	24	24	24	24		24	24	24	24
	Average Wind Dir/Speed/Temp	S/4.6 mph/72°F	E/4.9 mph/69°F	SE/4.6 mph/74°F	NE/2.8 mph/76°F	SSW/2.9 mph/79°F	SSE/3.0	mph/79°F	NW/4.6 mph/77°F	SSW/2.6 mph/78°F	NE/2.8 mph/72°F	E/3.9 mph/67°F	S/1.9 mph/77°F	S/3.6	mph/83°F	SSW/4.1 mph/79°F	NW/8.7 mph/63°F	SSW/3.8 mph/65°F
	Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary
Constituent of Concern																		
	24-hour exposure																	
1,2,4-Trimethylbenzene	62.6	< 1	<1	<1	<1	<1	< 1	< 1	<1	<1	< 1	<1	<1	<1	<1	<1	<1	< 1
1,3,5-Trimethybenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	<1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	< 0.6	< 0.6	< 0.6	< 0.6	1	1	1	1	1	< 0.6	0.8	0.8	< 0.6	0.6	1	< 0.6	< 0.6
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	<1	<1	<1	< 1	< 1	<1	<1	<1	< 1	<1	<1	< 1	<1	<1	<1	< 1
Naphthalene	3.13	< 1	<1	<1	<1	<1	< 1	< 1	<1	<1	< 1	<1	<1	< 1	<1	<1	<1	< 1
n-Propylbenzene	1,040	< 1	<1	<1	<1	< 1	< 1	<1	<1	< 1	< 1	< 1	<1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	< 0.8	< 0.8	1	< 0.8	2	0.9	0.9	0.9	2	0.9	1	1	1	1	2	0.8	0.9
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	2	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

All data shown in micrograms per cubic meter (µg/m³) n/a = not applicable. Weather data were not collected. > - below analytical reporting limit (shown).

*Sample collected on 7/24/2018 not analyzed due to equipment malfunction ** Sample collected ahead of 24-hour sample time and therefore is considered an estimate Average wind direction/speed/temperature measured at a sensor on the Quanta Property

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L L L L L L L L L L L L L L L L L L L		10/10/10010	40/40/2040		122/2212	10/00/0010	10/05/0010	10/20/2010	10/20/2010	44/4/2040	44/5/2040	11/2	10040	44/0/0040	44/42/2040	44 (42 (2240	44/44/2040	11/15/2010
	Sample Date	10/16/2018	10/18/2018		/22/2018	10/23/2018	10/25/2018	10/29/2018	10/30/2018	11/1/2018	11/5/2018		5/2018	11/8/2018	11/12/2018	11/13/2018	11/14/2018	11/15/2018
	Location ID	FD02	FD02		FD02	FD02	FD02	FD02	FD02	FD02	FD02	FI	D02	FD02	FD02	FD02	FD02	FD02
	Sample Exposure Time	24	24		24	24	24	24	24	24	24		24	24	24	24	24	24
	Average Wind Dir/Speed/Temp	WNW/5.2 mph/56°F	NW/6.8 mph/51°F	SW/3.	1 mph/51°F	SSW/3.4 mph/65°F	NW/5.7 mph/52°F	WSW/5.0 mph/57°F	WNW/6.4 mph/56°F	S/2.9 mph/72°F	E/5.5 mph/53°F	ESE/3.4	mph/59°F	NW/3.7 mph/58°F	SW/3.3 mph/49°F	NNW/5.1 mph/48°F	NW/7.1 mph/40°F	ENE/3.0 mph/34°F
	Sample Type	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary
Constituent of Concern																		
	24-hour exposure																	
1,2,4-Trimethylbenzene	62.6	< 1	<1	< 1	<1	<1	< 1	<1	<1	<1	<1	< 1	< 1	< 1	< 1	<1	<1	<1
1,3,5-Trimethybenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	<1	< 1	< 1	< 1	<1	< 1	< 1	< 1	< 1
Benzene	4.68	< 0.6	< 0.6	0.7	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	0.7	< 0.6	0.7	0.8	< 0.6	0.9	< 0.6	< 0.6	0.6
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	<1	< 1	<1	< 1	< 1	<1	<1	<1	<1	< 1	< 1	< 1	< 1	<1	<1	<1
Naphthalene	3.13	< 1	<1	< 1	<1	<1	< 1	<1	<1	<1	< 1	< 1	< 1	<1	< 1	<1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	<1	< 1	< 1	< 1	<1	< 1	< 1	< 1	< 1
Toluene	5,210	1	0.9	1	1	0.8	< 0.8	0.8	2	2	1	2	2	< 0.8	1	0.8	< 0.8	1
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

All data shown in micrograms per cubic meter (µg/m³) n/a = not applicable. Weather data were not collected. > - below analytical reporting limit (shown).

*Sample collected on 7/24/2018 not analyzed due to equipment malfunction ** Sample collected ahead of 24-hour sample time and therefore is considered an estimate Average wind direction/speed/temperature measured at a sensor on the Quanta Property

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				1	1							I I				I I		
	Sample Date	11/16	6/2018	11/19/2018	11/20/2018	11/26/2018	11/27/2018	11/29/2018	12/3	/2018	12/4/2018	12/6/2018	12/10/2018	12/11/2018	12/13/2018	12/17/2018	12/18/2018	12/20/2018
	Location ID	FE	D02	FD02	FD02	FD02	FD02	FD02	FE	002	FD02	FD02	FD02	FD02	FD02	FD02	FD02	FD02
	Sample Exposure Time	2	24	24	24	24	24	24	2	24	24	24	24	24	24	24	24	24
	Average Wind Dir/Speed/Temp	NW/68 r	mph/45°F	NW/2.5 mph/52°F	NW/5.2 mph/47°F	E/4.9 mph/69°F	W/7.2 mph/45°F	NW/8.0 mph/45°F	W/1.4 n	nph/42°F	NW/6.6 mph/42°F	WSW/4.0 mph/40°F	N/3.4 mph/42°F	n/a	ENE/3.8 mph/46°F	WNW/6.7 mph/47°F	NW/8.5 mph/36°F	NE/1.2 mph/45°F
	Sample Type	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Constituent of Concern																		
	24-hour exposure																	
1,2,4-Trimethylbenzene	62.6	< 1	< 1	<1	<1	< 1	< 1	< 1	< 1	< 1	<1	<1	< 1	< 1	< 1	<1	< 1	< 1
1,3,5-Trimethybenzene	62.6	< 1	<1	<1	<1	< 1	< 1	< 1	< 1	< 1	<1	<1	< 1	< 1	< 1	<1	< 1	< 1
Benzene	4.68	< 0.6	< 0.6	1	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	0.7	0.9	0.9	< 0.6	< 0.6	2
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	<1	<1	< 1	< 1	<1	< 1	< 1	<1	<1	< 1	< 1	< 1	<1	< 1	< 1
Naphthalene	3.13	< 1	< 1	<1	< 1	< 1	< 1	< 1	< 1	< 1	<1	<1	< 1	< 1	< 1	<1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	<1	<1	< 1	< 1	<1	< 1	< 1	<1	<1	< 1	< 1	< 1	<1	< 1	< 1
Toluene	5,210	0.8	0.8	2	1	1	< 0.8	< 0.8	< 0.8	0.8	< 0.8	1	1	2	1	< 0.8	< 0.8	4
Xylenes, Total	104	< 0.9	< 0.9	4	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	2

Notes:

All data shown in micrograms per cubic meter (µg/m³) n/a = not applicable. Weather data were not collected. > - below analytical reporting limit (shown).

*Sample collected on 7/24/2018 not analyzed due to equipment malfunction ** Sample collected ahead of 24-hour sample time and therefore is considered an estimate Average wind direction/speed/temperature measured at a sensor on the Quanta

Property

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]	Sample Date	1/3/2019	1/7/2019	1/8/2019	1/10)/2019	1/14	/2019	1/15/2019	1/16/2019	1/17/2019	1/18/2019	1/21/2019	1/22/2019	1/23/2019	1/24/2019	1/25/2019	1/28/2019
ľ	Location ID	FD02	FD02	FD02		D02		002	FD02	FD02	FD02	FD02	FD02	FD02	FD02	FD02	FD02	FD02
	Sample Exposure Time	24	24	24		24	:	24	24	24	24	24	24	24	24	24	24	24
	Average Wind Dir/Speed/Temp	NW/5.5 mph/44°F	N/3.3 mph/32°F	N/1.9 mph/42°F	NW/9.8	mph/34°F	N/3.5 n	iph/35°F	N/2.8 mph/37°F	WSW/4.4 mph/40°F	ENE/2.8 mph/34°F	ENE/1.3 mph/38°F	NW/12.4 mph/14°F	ENE/1.3 mph/38°F	SSW/3.3mph/45°F	S/7.5 mph/58°F	W/6.1 mph/39°F	NE/3.1 mph/32°F
	Sample Type	Primary	Primary	Primary	Primary	Duplicate	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Constituent of Concern																		
	24-hour exposure																	
1,2,4-Trimethylbenzene	62.6	< 1	< 1	<1	< 1	< 1	< 1	< 1	<1	< 1	<1	< 1	< 1	< 1	<1	<1	<1	<1
1,3,5-Trimethybenzene	62.6	< 1	< 1	<1	< 1	< 1	< 1	< 1	<1	< 1	<1	< 1	< 1	< 1	< 1	<1	< 1	<1
Benzene	4.68	0.7	0.6	1	< 0.6	< 0.6	0.8	0.8	1	< 0.6	0.7	1	< 0.6	< 0.6	0.9	< 0.6	< 0.6	0.8
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	<1	< 1	< 1	< 1	< 1	<1	< 1	<1	< 1	< 1	< 1	< 1	<1	<1	<1
Naphthalene	3.13	< 1	< 1	<1	< 1	< 1	< 1	< 1	<1	< 1	<1	< 1	< 1	< 1	<1	<1	< 1	<1
n-Propylbenzene	1,040	< 1	< 1	<1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	<1	< 1	< 1
Toluene	5,210	1	0.9	2	< 0.8	< 0.8	1	1	2	< 0.8	0.9	1	< 0.8	< 0.8	1	< 0.8	< 0.8	0.9
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

All data shown in micrograms per cubic meter (µg/m³) n/a = not applicable. Weather data were not collected. > - below analytical reporting limit (shown).

*Sample collected on 7/24/2018 not analyzed due to equipment malfunction ** Sample collected ahead of 24-hour sample time and therefore is considered an estimate Average wind direction/speed/temperature measured at a sensor on the Quanta Property

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Г	Sample Date	1/29	9/2019	2/1/2019	2/4/2019	2/5/2019	2/6/2019	2/7/2019	2/11/2019	2/12/2019	2/14/2019	2/18/2019	2/19	/2019	2/21/2019	2/25/2019	2/26/2019	2/28/2019
	Location ID		D02	FD02	FD02	FD02	FD02	FD02	FD02	FD02	FD02	FD02		002	FD02	FD02	FD02	FD02
F	Sample Exposure Time		24	24	24	24	24	24	24	24	24	24	2	24	24	24	24	24
	Average Wind Dir/Speed/Temp	E/5.0 r	nph/42°F	W/3.5 mph/21°F	S/3.1 mph/60°F	SSE/3.0 mph/64°F	E/2.9 mph/48°F	E/1.6 mph/44°F	NE/1.9 mph/38°F	E/6.5 mph/30°F	W/5.8 mph/46°F	WNW/4.7 mph/41°F	NW/6.5	mph/36°F	WSW/3.7 mph/53°F	WNW/11.1 mph/42°F	WNW/8.1 mph/37°F	N/5.3 mph/37°F
	Sample Type	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary
Constituent of Concern																		
	24-hour exposure																	
1,2,4-Trimethylbenzene	62.6	< 1	<1	<1	<1	< 1	< 1	< 1	<1	< 1	<1	<1	< 1	< 1	< 1	<1	<1	< 1
1,3,5-Trimethybenzene	62.6	< 1	< 1	< 1	<1	< 1	< 1	< 1	<1	<1	<1	<1	< 1	< 1	< 1	<1	< 1	< 1
Benzene	4.68	0.8	0.8	0.8	2	1	0.8	0.9	0.8	0.8	0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	<1	<1	<1	< 1	< 1	< 1	<1	< 1	<1	<1	< 1	< 1	< 1	<1	<1	< 1
Naphthalene	3.13	< 1	< 1	< 1	<1	< 1	< 1	< 1	< 1	< 1	<1	<1	< 1	< 1	< 1	<1	< 1	< 1
n-Propylbenzene	1,040	< 1	<1	<1	<1	< 1	< 1	< 1	<1	< 1	<1	<1	< 1	< 1	< 1	<1	<1	< 1
Toluene	5,210	1	1	< 0.8	3	2	< 0.8	1	1	1	0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	1
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

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*Sample collected on 7/24/2018 not analyzed due to equipment malfunction ** Sample collected ahead of 24-hour sample time and therefore is considered an estimate Average wind direction/speed/temperature measured at a sensor on the Quanta

Property

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Edgewater, New Jersey

	Sample Date	3/4/2019	3/5/2019	3/7/2019	3/11/2019	3/12/2019	3/14/2019	3/18	3/2019	3/19/2019	3/21/2019	3/25/2019	3/28/2019	4/1/2019	4/2/2019	í T
	Location ID	FD02	FD02	FD02	FD02	FD02	FD02		D02	FD02	FD02	FD02	FD02	FD02	FD02	
	Sample Exposure Time	24	24	24	24	24	24		24	24	24	24	24	24	24	<u> </u>
	Average Wind Dir/Speed/Temp	n/a	WSW/4.3 mph/32°F	W/5.5 mph/32°F	WSW/5.9 mph/52°F	NW/7.6 mph/43°F	W/6.7 mph/40°F	WNW/4.9	9 mph/46°F	W/3.4 mph/49°F	E/3.5 mph/46°F	N/3.4 mph/52°F	S/5.1 mph/50°F	NW/9.8 mph/46°F	SE/7.2 mph/49°F	V
	Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	í T
Constituent of Concern																í –
	24-hour exposure															1
1,2,4-Trimethylbenzene	62.6	< 1	< 1	<1	<1	< 1	< 1	< 1	<1	< 1	<1	< 1	< 1	< 1	< 1	í —
1,3,5-Trimethybenzene	62.6	< 1	< 1	< 1	<1	< 1	< 1	< 1	<1	< 1	< 1	< 1	< 1	< 1	< 1	(<u> </u>
Benzene	4.68	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	0.7	0.6	0.7	0.7	< 0.6	< 0.6	< 0.6	< 0.6	í
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	1
Isopropylbenzene	417	< 1	< 1	<1	<1	< 1	< 1	< 1	<1	< 1	<1	< 1	< 1	< 1	< 1	í –
Naphthalene	3.13	< 1	<1	< 1	<1	<1	< 1	< 1	<1	<1	<1	< 1	< 1	< 1	< 1	í –
n-Propylbenzene	1,040	< 1	< 1	<1	<1	< 1	< 1	< 1	<1	< 1	<1	< 1	< 1	< 1	< 1	í –
Toluene	5,210	< 0.8	< 0.8	0.8	< 0.8	0.8	1	1	1	1	1	< 0.8	< 0.8	< 0.8	< 0.8	1
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	í –

Notes:

All data shown in micrograms per cubic meter (µg/m³) n/a = not applicable. Weather data were not collected. > - below analytical reporting limit (shown).

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4/3/2019
FD02
24
W/7.1 mph/66°F
Primary
< 1
< 1
< 0.6
< 0.9
< 1
< 1
< 1
< 0.8
< 0.9

	Sample Date	A/A	/2019	4/5/2019	4/8/2019	4/9/2019	4/11/2019	4/15/2019	4/16/2019	4/17/2019	4/18/2019	4/22/2019
	Location ID		002	FD02	FD02	FD02	FD02	FD02	FD02	4/1//2019 FD02	FD02	+/22/2015 FD02
		FL	JU2			-	FD02	FDUZ	FD02	FDU2	FDUZ	-
	Sample Exposure Time		24	24	24	24	24	24	24	24	24	24
	Average Wind Dir/Speed/Temp	NW/6.5	mph/59°F	E/4.3 mph/42°F	S/3.8 mph/78°F	ESE/4.0 mph/51°F	E/2.5 mph/52°F	WSW/5.2 mph/64°F	NW/8.8 mph/65°F	ESE/2.9 mph/61°F	ESE/5.7 mph/60°F	N/3.7 mph/65°F
	Sample Type	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Constituent of Concern												
	24-hour exposure											
1,2,4-Trimethylbenzene	62.6	< 1	<1	<1	<1	< 1	< 1	<1	< 1	< 1	<1	< 1
1,3,5-Trimethybenzene	62.6	< 1	<1	<1	<1	< 1	< 1	<1	< 1	< 1	<1	< 1
Benzene	4.68	< 0.6	< 0.6	< 0.6	< 0.6	0.7	< 0.6	0.7	< 0.6	< 0.6	0.7	< 0.6
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	<1	<1	<1	< 1	< 1	<1	< 1	< 1	<1	< 1
Naphthalene	3.13	< 1	< 1	<1	<1	< 1	< 1	<1	< 1	< 1	<1	< 1
n-Propylbenzene	1,040	< 1	< 1	<1	< 1	< 1	< 1	< 1	< 1	< 1	<1	< 1
Toluene	5,210	< 0.8	< 0.8	1	3	1	1	1	< 0.8	< 0.8	2	2
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

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