

2017 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1
Edgewater, New Jersey

Sample Date	5/22/2017		6/6/2017		6/8/2017		6/13/2017			
	Location ID	9301	9304	9302	9304	9302	9304	9302	9304	
Sample Exposure Time	8		8		8		8			
Average Wind Dir/Speed/Temp	SSE/3.5 mph/58°F		ENE/2.5 mph/57°F		ESE/3.7 mph/67°F		W/5.0 mph/91°F			
Sample Type	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary		
Analyte	Risk Screening Level									
Total Particulates	N/A	< 27	NS	< 26	< 49	< 50	< 48	94	< 48	< 52
Arsenic	0.037	< 0.014	NS	< 0.013	< 0.025	< 0.025	< 0.024	< 0.025	< 0.024	< 0.027
Benzo(a)anthracene	1.43	< 0.044	< 0.045	< 0.042	< 0.077	< 0.079	< 0.076	< 0.078	< 0.074	< 0.086
Benzo(a)pyrene	0.143	< 0.044	< 0.045	< 0.042	< 0.077	< 0.079	< 0.076	< 0.078	< 0.074	< 0.086
Benzo(b)fluoranthene	1.43	< 0.044	< 0.045	< 0.042	< 0.077	< 0.079	< 0.076	< 0.078	< 0.074	< 0.086
Benzo(k)fluoranthene	1.43	< 0.044	< 0.045	< 0.042	< 0.077	< 0.079	< 0.076	< 0.078	< 0.074	< 0.086
Chrysene	14.3	< 0.044	< 0.045	< 0.042	< 0.077	< 0.079	< 0.076	< 0.078	< 0.074	< 0.086
Dibenz(a,h)anthracene	0.13	< 0.044	< 0.045	< 0.042	< 0.077	< 0.079	< 0.076	< 0.078	< 0.074	< 0.086
Indeno(1,2,3-cd)pyrene	1.43	< 0.044	< 0.045	< 0.042	< 0.077	< 0.079	< 0.076	< 0.078	< 0.074	< 0.086
1,2,4-Trimethylbenzene	23.6	1	< 1	< 1	< 1	< 1	< 1	< 1	1	< 1
1,3,5-Trimethylbenzene	23.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	20.2	1	0.7	< 0.6	< 0.6	0.8	2	0.8	0.6	< 0.6
Ethylbenzene	62.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	0.9	< 0.9	< 0.9
Isopropylbenzene	1350	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	4.62	< 1	2	< 1	< 1	7	3	10	9	3
n-Propylbenzene	3370	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	16800	3	2	2	1	1	5	3	2	2
Xylenes, Total	337	2	1	1	< 0.9	2	2	3	2	1

Notes:

n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.

* Associated 10-hour or duplicate sample not analyzed due to equipment malfunction

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)

Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).

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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2017 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1
Edgewater, New Jersey

Sample Date	6/15/2017			6/19/2017		6/21/2017		6/28/2017		7/6/2017		
	Location ID	9301	9303	9302	9304	9302	9304	9301	9303	9301	9303	
Sample Exposure Time	8			8		8		8		8		
Average Wind Dir/Speed/Temp	SE/7.4 mph/73°F			S/5.5 mph/84°F		W/5.1 mph/80°F		WNW/6.2 mph/71°F		SE/5.3 mph/75°F		
Sample Type	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	
Analyte	Risk Screening Level											
Total Particulates	N/A	< 49	< 47	NS	60	100	100	< 41	< 52	< 50	< 54	69
Arsenic	0.037	< 0.025	< 0.024	NS	< 0.026	< 0.025	< 0.021	< 0.021	< 0.025	< 0.025	< 0.027	< 0.027
Benzo(a)anthracene	1.43	< 0.078	< 0.078	< 0.079	< 0.083	< 0.079	< 0.068	< 0.065	< 0.081	< 0.08	NS	< 0.084
Benzo(a)pyrene	0.143	< 0.078	< 0.078	< 0.079	< 0.083	< 0.079	< 0.068	< 0.065	< 0.081	< 0.08	NS	< 0.084
Benzo(b)fluoranthene	1.43	< 0.078	< 0.078	< 0.079	< 0.083	< 0.079	< 0.068	< 0.065	< 0.081	< 0.08	NS	< 0.084
Benzo(k)fluoranthene	1.43	< 0.078	< 0.078	< 0.079	< 0.083	< 0.079	< 0.068	< 0.065	< 0.081	< 0.08	NS	< 0.084
Chrysene	14.3	< 0.078	< 0.078	< 0.079	< 0.083	< 0.079	< 0.068	< 0.065	< 0.081	< 0.08	NS	< 0.084
Dibenz(a,h)anthracene	0.13	< 0.078	< 0.078	< 0.079	< 0.083	< 0.079	< 0.068	< 0.065	< 0.081	< 0.08	NS	< 0.084
Indeno(1,2,3-cd)pyrene	1.43	< 0.078	< 0.078	< 0.079	< 0.083	< 0.079	< 0.068	< 0.065	< 0.081	< 0.08	NS	< 0.084
1,2,4-Trimethylbenzene	23.6	< 4	< 1	< 1	2	1	< 1	< 1	< 1	< 1	< 1	1
1,3,5-Trimethylbenzene	23.6	< 4	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	20.2	< 3	< 0.6	0.7	1	< 0.6	< 0.6	< 0.6	0.7	0.8	< 0.6	1
Ethylbenzene	62.9	< 3	< 0.9	< 0.9	1	< 0.9	< 0.9	< 0.9	1	1	< 0.9	1
Isopropylbenzene	1350	< 4	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	4.62	< 4	4	5	7	3	4	3	< 1	3	2	4
n-Propylbenzene	3370	< 4	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	16800	6	2	3	2	3	2	2	2	2	2	3
Xylenes, Total	337	< 3	2	2	3	2	2	2	1	3	2	4

Notes:

n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.

* Associated 10-hour or duplicate sample not analyzed due to equipment malfunction

All data shown in micrograms per cubic meter (µg/m³)

Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).

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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2017 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1
Edgewater, New Jersey

Sample Date	7/7/2017		7/10/2017		7/11/2017		7/18/2017		7/19/2017		7/25/2017		
	Location ID	9302	9304	9301	9303	9302	9304	FD01	FD06	FD03	FD08	FD04	FD08
Sample Exposure Time	8	8	8	8	8	8	8	8	8	8	8	8	8
Average Wind Dir/Speed/Temp	ENE/3.3 mph/74°F		SSE/5.5 mph/80°F		W/5.0 mph/82°F		SSE/5.6 mph/83°F		W/5.0 mph/87°F		E/2.4 mph/68°F		
Sample Type	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Analyte	Risk Screening Level												
Total Particulates	N/A	< 51	< 49	< 53	< 49	< 52	NS	110	140	< 52	88	< 52	< 51
Arsenic	0.037	< 0.025	< 0.025	< 0.027	< 0.025	< 0.026	NS	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026
Benz(a)anthracene	1.43	< 0.08	NS	< 0.084	< 0.079	< 0.083	< 0.083	< 0.086	< 0.083	< 0.083	< 0.085	< 0.083	< 0.084
Benzo(a)pyrene	0.143	< 0.08	NS	< 0.084	< 0.079	< 0.083	< 0.083	< 0.086	< 0.083	< 0.083	< 0.085	< 0.083	< 0.084
Benzo(b)fluoranthene	1.43	< 0.08	NS	< 0.084	< 0.079	< 0.083	< 0.083	< 0.086	< 0.083	< 0.083	< 0.085	< 0.083	< 0.084
Benzo(k)fluoranthene	1.43	< 0.08	NS	< 0.084	< 0.079	< 0.083	< 0.083	< 0.086	< 0.083	< 0.083	< 0.085	< 0.083	< 0.084
Chrysene	14.3	< 0.08	NS	< 0.084	< 0.079	< 0.083	< 0.083	< 0.086	< 0.083	< 0.083	< 0.085	< 0.083	< 0.084
Dibenz(a,h)anthracene	0.13	< 0.08	NS	< 0.084	< 0.079	< 0.083	< 0.083	< 0.086	< 0.083	< 0.083	< 0.085	< 0.083	< 0.084
Indeno(1,2,3-cd)pyrene	1.43	< 0.08	NS	< 0.084	< 0.079	< 0.083	< 0.083	< 0.086	< 0.083	< 0.083	< 0.085	< 0.083	< 0.084
1,2,4-Trimethylbenzene	23.6	< 1	2	2	< 1	< 1	< 1	< 1	4	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	23.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	2	< 1	< 1	< 1	< 1
Benzene	20.2	0.7	2	2	< 0.6	0.7	0.7	1	1	< 0.6	< 0.6	< 0.6	0.8
Ethylbenzene	62.9	< 0.9	3	3	< 0.9	< 0.9	< 0.9	< 0.9	2	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	1350	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	4.62	< 1	2	21	< 1	5	5	4	100	1	8	< 1	1
n-Propylbenzene	3370	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	16800	1	5	2	1	2	3	2	3	1	0.9	1	0.9
Xylenes, Total	337	1	8	10	1	2	2	2	8	1	1	< 0.9	< 0.9

Notes:

n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.

* Associated 10-hour or duplicate sample not analyzed due to equipment malfunction

All data shown in micrograms per cubic meter (µg/m³)

Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).

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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2017 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1
Edgewater, New Jersey

Sample Date	7/26/2017			8/1/2017		8/2/2017		8/8/2017		8/11/2017		
	Location ID	FD04	FD08	FD05	FD08	FD01	FD05	FD01	FD05	FD02	FD05	
Sample Exposure Time	8			8		8		8		8		
Average Wind Dir/Speed/Temp	SE/3.5 mph/75°F			ESE/2.7 mph/84°F		S/3.8 mph/77°F		NE/2.5 mph/73°F		SSE/5.6 mph/78°F		
Sample Type	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	
Analyte	Risk Screening Level											
Total Particulates	N/A	< 52	< 51	NS	< 58	65	87	< 56	< 51	< 51	NS	NS
Arsenic	0.037	< 0.026	< 0.026	NS	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	< 0.026	NS	NS
Benz(a)anthracene	1.43	< 0.082	< 0.083	< 0.083	< 0.083	< 0.083	< 0.082	< 0.082	< 0.086	< 0.086	NS	NS
Benzo(a)pyrene	0.143	< 0.082	< 0.083	< 0.083	< 0.083	< 0.083	< 0.082	< 0.082	< 0.086	< 0.086	NS	NS
Benzo(b)fluoranthene	1.43	< 0.082	< 0.083	< 0.083	< 0.083	< 0.083	< 0.082	< 0.082	< 0.086	< 0.086	NS	NS
Benzo(k)fluoranthene	1.43	< 0.082	< 0.083	< 0.083	< 0.083	< 0.083	< 0.082	< 0.082	< 0.086	< 0.086	NS	NS
Chrysene	14.3	< 0.082	< 0.083	< 0.083	< 0.083	< 0.083	< 0.082	< 0.082	< 0.086	< 0.086	NS	NS
Dibenz(a,h)anthracene	0.13	< 0.082	< 0.083	< 0.083	< 0.083	< 0.083	< 0.082	< 0.082	< 0.086	< 0.086	NS	NS
Indeno(1,2,3-cd)pyrene	1.43	< 0.082	< 0.083	< 0.083	< 0.083	< 0.083	< 0.082	< 0.082	< 0.086	< 0.086	NS	NS
1,2,4-Trimethylbenzene	23.6	< 1	1	1	< 1	4	2	< 1	< 1	< 2	1	< 1
1,3,5-Trimethylbenzene	23.6	< 1	< 1	< 1	< 1	1	< 1	< 1	< 1	< 2	< 1	< 1
Benzene	20.2	< 0.6	2	2	< 0.6	4	2	1	< 0.6	< 1	1	< 0.6
Ethylbenzene	62.9	< 0.9	1	1	< 0.9	3	2	< 0.9	< 0.9	< 2	< 0.9	1
Isopropylbenzene	1350	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1	< 1
Naphthalene	4.62	< 1	14	15	11	73	48	6	9	44	58	8
n-Propylbenzene	3370	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1	< 1
Toluene	16800	1	3	3	< 0.8	6	4	2	1	2	2	1
Xylenes, Total	337	< 0.9	3	4	1	11	6	4	1	5	3	8

Notes:

n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.

* Associated 10-hour or duplicate sample not analyzed due to equipment malfunction

All data shown in micrograms per cubic meter (µg/m³)

Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).

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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2017 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1
Edgewater, New Jersey

Sample Date	8/15/2017		8/18/2017			8/22/2017		8/23/2017		
	Location ID	FD02	FD05	FD02	FD05	MD03	FD04	FD01	FD05	
Sample Exposure Time	8		8			8		8		
Average Wind Dir/Speed/Temp	SSE/1.9 mph/74°F		S/3.0 mph/79°F			S/4.8 mph/84°F		NW/6.2 mph/78°F		
Sample Type	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	
Analyte	Risk Screening Level									
Total Particulates	N/A	< 50	NS	< 50	NS	NS	NS	NS	< 52	< 52
Arsenic	0.037	< 0.025	NS	< 0.025	NS	NS	NS	NS	< 0.026	< 0.026
Benzo(a)anthracene	1.43	NS	NS	< 0.083	NS	NS	NS	NS	< 0.084	< 0.083
Benzo(a)pyrene	0.143	NS	NS	< 0.083	NS	NS	NS	NS	< 0.084	< 0.083
Benzo(b)fluoranthene	1.43	NS	NS	< 0.083	NS	NS	NS	NS	< 0.084	< 0.083
Benzo(k)fluoranthene	1.43	NS	NS	< 0.083	NS	NS	NS	NS	< 0.084	< 0.083
Chrysene	14.3	NS	NS	< 0.083	NS	NS	NS	NS	< 0.084	< 0.083
Dibenz(a,h)anthracene	0.13	NS	NS	< 0.083	NS	NS	NS	NS	< 0.084	< 0.083
Indeno(1,2,3-cd)pyrene	1.43	NS	NS	< 0.083	NS	NS	NS	NS	< 0.084	< 0.083
1,2,4-Trimethylbenzene	23.6	1	3	< 1	< 1	1	< 1	1	< 1	1
1,3,5-Trimethylbenzene	23.6	< 1	1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	20.2	2	2	0.8	0.9	1	0.8	0.8	< 0.6	2
Ethylbenzene	62.9	2	3	1	< 0.9	2	< 0.9	0.9	< 0.9	1
Isopropylbenzene	1350	< 1	1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	4.62	6	84	7	14	26	1	84	13	68
n-Propylbenzene	3370	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	16800	5	5	3	2	2	1	2	1	2
Xylenes, Total	337	7	9	5	3	11	2	3	1	7

Notes:

n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.

* Associated 10-hour or duplicate sample not analyzed due to equipment malfunction

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)

Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).

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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2017 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1
Edgewater, New Jersey

Sample Date	8/29/2017			8/31/2017		9/7/2017		9/9/2017		9/12/2017		
	Location ID	FD04	FD08	FD04	FD08	FD04	FD08	FD01	FD06	FD01	FD05	
Sample Exposure Time	8	8	8	8	8	8	8	8	8	8	8	
Average Wind Dir/Speed/Temp	E/4.3 mph/67°F			WNW/5.7 mph/74°F		WSW/4.9 mph/67°F		N/3.9 mph/65°F		SSE/2.7 mph/72°F		
Sample Type	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	
Analyte	Risk Screening Level											
Total Particulates	N/A	< 49	< 47	NS	NS	NS	< 46	< 42	NS	NS	< 41	86
Arsenic	0.037	< 0.025	< 0.024	NS	NS	NS	< 0.023	< 0.022	NS	NS	< 0.021	< 0.021
Benz(a)anthracene	1.43	< 0.081	< 0.076	< 0.077	NS	NS	< 0.075	0.176	NS	NS	< 0.066	< 0.066
Benzo(a)pyrene	0.143	< 0.081	< 0.076	< 0.077	NS	NS	< 0.075	0.175	NS	NS	< 0.066	< 0.066
Benzo(b)fluoranthene	1.43	< 0.081	< 0.076	< 0.077	NS	NS	< 0.075	0.201	NS	NS	< 0.066	< 0.066
Benzo(k)fluoranthene	1.43	< 0.081	< 0.076	< 0.077	NS	NS	< 0.075	0.13	NS	NS	< 0.066	< 0.066
Chrysene	14.3	< 0.081	< 0.076	< 0.077	NS	NS	< 0.075	0.232	NS	NS	< 0.066	< 0.066
Dibenz(a,h)anthracene	0.13	< 0.081	< 0.076	< 0.077	NS	NS	< 0.075	< 0.068	NS	NS	< 0.066	< 0.066
Indeno(1,2,3-cd)pyrene	1.43	< 0.081	< 0.076	< 0.077	NS	NS	< 0.075	0.136	NS	NS	< 0.066	< 0.066
1,2,4-Trimethylbenzene	23.6	< 1	5	NS	1	< 1	< 1	< 1	< 1	2	7	1
1,3,5-Trimethylbenzene	23.6	< 1	2	NS	< 1	< 1	< 1	< 1	< 1	< 1	3	< 1
Benzene	20.2	< 0.6	5	NS	0.7	< 0.6	1	< 0.6	< 0.6	1	2	0.9
Ethylbenzene	62.9	< 0.9	8	NS	0.9	< 0.9	1	< 0.9	< 0.9	2	6	1
Isopropylbenzene	1350	< 1	< 1	NS	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	4.62	10	35	NS	27	3	23	3	7	42	160	24
n-Propylbenzene	3370	< 1	< 1	NS	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	16800	0.9	11	NS	2	0.9	2	1	0.9	3	6	2
Xylenes, Total	337	1	19	NS	3	< 0.9	3	1	1	5	17	4

Notes:

n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.

* Associated 10-hour or duplicate sample not analyzed due to equipment malfunction

All data shown in micrograms per cubic meter (µg/m³)

Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).

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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2017 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1
Edgewater, New Jersey

Sample Date	9/13/2017		9/15/2017		9/18/2017		9/19/2017				
	Location ID	FD04	FD08	FD01	FD06	FD01	FD06	FD01	FD06		
Sample Exposure Time	8	8	8	8	8	8	8	8	8		
Average Wind Dir/Speed/Temp	SSW/3.5 mph/73°F		SSE/3.6 mph/75°F		E/3.0 mph/71°F		ENE/3.1 mph/76°F				
Sample Type	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Duplicate		
Analyte	Risk Screening Level										
Total Particulates	N/A	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(a)anthracene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(a)pyrene	0.143	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(b)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(k)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chrysene	14.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dibenz(a,h)anthracene	0.13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Indeno(1,2,3-cd)pyrene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	23.6	1	9	11	9	15	4	8	< 1	21	17
1,3,5-Trimethylbenzene	23.6	< 1	4	5	4	7	2	4	< 1	11	8
Benzene	20.2	2	4	5	4	5	1	3	< 0.6	21	17
Ethylbenzene	62.9	1	8	9	7	8	2	5	< 0.9	13	11
Isopropylbenzene	1350	< 1	< 1	2	1	3	< 1	< 1	< 1	4	3
Naphthalene	4.62	29	68	280	200	1000	300	150	8	510	440
n-Propylbenzene	3370	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	16800	3	10	11	10	10	3	6	0.9	24	20
Xylenes, Total	337	4	27	26	22	30	8	16	1	52	43

Notes:

n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.

* Associated 10-hour or duplicate sample not analyzed due to equipment malfunction

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)

Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).

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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2017 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1
Edgewater, New Jersey

Sample Date	9/20/2017		9/21/2017		9/22/2017		9/25/2017		9/26/2017		9/27/2017		
	Location ID	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06
Sample Exposure Time	8		8		8		8		8		8		
Average Wind Dir/Speed/Temp	N/4.3 mph/76°F		N/3.3 mph/77°F		N/4.0 mph/75°F		ESE/1.7 mph/87°F		ESE/1.7 mph/80°F		E/1.9 mph/84°F		
Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary
Analyte	Risk Screening Level												
Total Particulates	N/A	< 49	< 48	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Arsenic	0.037	< 0.024	< 0.024	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(a)anthracene	1.43	< 0.08	< 0.076	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(a)pyrene	0.143	< 0.08	< 0.076	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(b)fluoranthene	1.43	< 0.08	< 0.076	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(k)fluoranthene	1.43	< 0.08	< 0.076	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chrysene	14.3	< 0.08	< 0.076	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dibenz(a,h)anthracene	0.13	< 0.08	< 0.076	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Indeno(1,2,3-cd)pyrene	1.43	< 0.08	< 0.076	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	23.6	< 1	8	< 1	5	< 1	3	2	9	7	4	3	2
1,3,5-Trimethylbenzene	23.6	< 1	4	< 1	3	< 1	1	< 1	5	3	2	1	1
Benzene	20.2	< 0.6	3	0.7	2	< 0.6	1	1	3	2	2	1	1
Ethylbenzene	62.9	< 0.9	5	< 0.9	3	< 0.9	2	1	3	4	2	1	1
Isopropylbenzene	1350	< 1	2	< 1	1	< 1	< 1	< 1	1	< 1	< 1	< 1	< 1
Naphthalene	4.62	3	210	6	110	1	89	68	190	120	68	63	63
n-Propylbenzene	3370	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	16800	1	7	1	5	1	2	3	6	5	3	3	3
Xylenes, Total	337	< 0.9	22	1	14	< 0.9	5	5	16	16	8	5	5

Notes:

n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.

* Associated 10-hour or duplicate sample not analyzed due to equipment malfunction

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)

Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).

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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2017 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1
Edgewater, New Jersey

Sample Date	9/28/2017		9/29/2017		10/2/2017		10/3/2017		10/4/2017			10/5/2017			
	Location ID	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06		
Sample Exposure Time	8		8		8		8		8			8			
Average Wind Dir/Speed/Temp	NNW/6.3 mph/75°F		WSW/3.6 mph/63°F		E/2.5 mph/66°F		SE/4.0 mph/68°F		SSW/4.0 mph/69°F			SSW/4.2 mph/74°F			
Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Duplicate	Primary	
Analyte	Risk Screening Level														
Total Particulates	N/A	< 51	58	NS	NS	NS	NS	NS	NS	NS	NS	NS	160	NS	49
Arsenic	0.037	< 0.025	< 0.025	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.024	NS	< 0.025
Benzo(a)anthracene	1.43	< 0.076	< 0.078	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.078	< 0.081	< 0.078
Benzo(a)pyrene	0.143	< 0.076	< 0.078	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.078	< 0.081	< 0.078
Benzo(b)fluoranthene	1.43	< 0.076	< 0.078	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.078	< 0.081	< 0.078
Benzo(k)fluoranthene	1.43	< 0.076	< 0.078	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.078	< 0.081	< 0.078
Chrysene	14.3	< 0.076	< 0.078	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.078	< 0.081	< 0.078
Dibenz(a,h)anthracene	0.13	< 0.076	< 0.078	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.078	< 0.081	< 0.078
Indeno(1,2,3-cd)pyrene	1.43	< 0.076	< 0.078	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.078	< 0.081	< 0.078
1,2,4-Trimethylbenzene	23.6	< 1	2	2	3	2	2	3	3	2	1	< 1	8	NS	< 1
1,3,5-Trimethylbenzene	23.6	< 1	< 1	< 1	2	< 1	1	1	2	< 1	< 1	< 1	3	NS	< 1
Benzene	20.2	< 0.6	< 0.6	0.9	1	0.8	1	1	0.8	0.9	1	< 0.6	6	NS	0.7
Ethylbenzene	62.9	< 0.9	1	1	2	1	2	2	2	1	0.9	< 0.9	8	NS	< 0.9
Isopropylbenzene	1350	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NS	< 1
Naphthalene	4.62	4	35	52	49	52	94	89	84	58	40	6	250	NS	15
n-Propylbenzene	3370	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NS	< 1
Toluene	16800	0.9	2	2	3	2	2	2	2	3	3	2	11	NS	1
Xylenes, Total	337	< 0.9	4	4	8	3	5	6	5	4	3	2	22	NS	3

Notes:

n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.

* Associated 10-hour or duplicate sample not analyzed due to equipment malfunction

All data shown in micrograms per cubic meter (µg/m³)

Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).

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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2017 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1
Edgewater, New Jersey

Sample Date	10/6/2017		10/9/2017		10/10/2017			10/11/2017		10/12/2017		10/13/2017			
	Location ID	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06		
Sample Exposure Time	8		8		8			8		8		8			
Average Wind Dir/Speed/Temp	W/3.4 mph/76°F		SSE/7.0 mph/74°F		NW/4.2 mph/76°F			W/3.4 mph/73°F		E/4.6 mph/60°F		E/2.5 mph/63°F			
Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary		
Analyte	Risk Screening Level														
Total Particulates	N/A	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 49	62	NS	NS
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.025	< 0.025	NS	NS
Benz(a)anthracene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.079	< 0.079	NS	NS
Benzo(a)pyrene	0.143	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.079	< 0.079	NS	NS
Benzo(b)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.079	< 0.079	NS	NS
Benzo(k)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.079	< 0.079	NS	NS
Chrysene	14.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.079	< 0.079	NS	NS
Dibenz(a,h)anthracene	0.13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.079	< 0.079	NS	NS
Indeno(1,2,3-cd)pyrene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.079	< 0.079	NS	NS
1,2,4-Trimethylbenzene	23.6	2	1	2	< 1	< 1	< 1	< 1	< 1	1	2	1	11	3	2
1,3,5-Trimethylbenzene	23.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	5	1	< 1	
Benzene	20.2	1	0.9	0.8	< 0.6	< 0.6	< 0.6	< 0.6	0.8	1	0.9	23	2	1	
Ethylbenzene	62.9	2	1	2	< 0.9	< 0.9	< 0.9	< 0.9	1	1	1	13	3	2	
Isopropylbenzene	1350	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	3	< 1	< 1	
Naphthalene	4.62	100	36	100	4	15	21	11	58	51	18	330	190	52	
n-Propylbenzene	3370	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Toluene	16800	2	2	2	1	2	1	1	2	3	2	32	5	3	
Xylenes, Total	337	4	4	5	1	2	2	2	4	5	4	41	8	6	

Notes:

n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.

* Associated 10-hour or duplicate sample not analyzed due to equipment malfunction

All data shown in micrograms per cubic meter (µg/m³)

Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).

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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2017 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1
Edgewater, New Jersey

Sample Date	10/16/2017		10/17/2017		10/18/2017			10/19/2017		10/20/2017		10/23/2017		
	Location ID	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06	
Sample Exposure Time	8		8		8			8		8		8		
Average Wind Dir/Speed/Temp	NW/6.1 mph/57°F		E/3.0 mph/53°F		SSW/3.2 mph/63°F			SSW/3.7 mph/65°F		WNN/5.0 mph/67°F		SE/6.2 mph/69°F		
Sample Type	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	
Analyte	Risk Screening Level													
Total Particulates	N/A	NS	NS	NS	NS	NS	NS	NS	110	< 50	NS	NS	NS	NS
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	< 0.025	< 0.025	NS	NS	NS	NS
Benzo(a)anthracene	1.43	NS	NS	NS	NS	NS	NS	NS	< 0.079	< 0.079	NS	NS	NS	NS
Benzo(a)pyrene	0.143	NS	NS	NS	NS	NS	NS	NS	< 0.079	< 0.079	NS	NS	NS	NS
Benzo(b)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	NS	< 0.079	< 0.079	NS	NS	NS	NS
Benzo(k)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	NS	< 0.079	< 0.079	NS	NS	NS	NS
Chrysene	14.3	NS	NS	NS	NS	NS	NS	NS	< 0.079	< 0.079	NS	NS	NS	NS
Dibenz(a,h)anthracene	0.13	NS	NS	NS	NS	NS	NS	NS	< 0.079	< 0.079	NS	NS	NS	NS
Indeno(1,2,3-cd)pyrene	1.43	NS	NS	NS	NS	NS	NS	NS	< 0.079	< 0.079	NS	NS	NS	NS
1,2,4-Trimethylbenzene	23.6	< 1	< 1	3	4	3	3	3	5	2	< 1	< 1	6	8
1,3,5-Trimethylbenzene	23.6	< 1	< 1	1	1	1	< 1	1	2	< 1	< 1	< 1	3	3
Benzene	20.2	< 0.6	< 0.6	0.9	1	1	1	1	1	1	< 0.6	0.7	1	1
Ethylbenzene	62.9	< 0.9	< 0.9	2	3	2	2	3	4	2	< 0.9	< 0.9	4	6
Isopropylbenzene	1350	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	4.62	< 1	6	48	89	58	51	73	110	41	5	< 1	170	130
n-Propylbenzene	3370	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	16800	0.8	0.9	3	4	4	4	5	5	4	1	2	4	6
Xylenes, Total	337	< 0.9	1	7	10	7	7	10	12	7	1	2	13	19

Notes:

n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.

* Associated 10-hour or duplicate sample not analyzed due to equipment malfunction

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)

Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).

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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2017 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1
Edgewater, New Jersey

Sample Date	10/24/2017		10/25/2017		10/26/2017		10/27/2017		10/30/2017		10/31/2017		
	Location ID	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06
Sample Exposure Time	8		8		8		8		8		8		
Average Wind Dir/Speed/Temp	SSE/12.2 mph/72°F		WNW/2.1 mph/62°F		WNW/3.9 mph/56°F		SSW/3.4 mph/54°F		W/6.8 mph/52°F		WSW/5.3 mph/52°F		
Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary
Analyte	Risk Screening Level												
Total Particulates	N/A	NS	NS	NS	NS	< 51	< 49	NS	NS	NS	NS	NS	NS
Arsenic	0.037	NS	NS	NS	NS	< 0.026	< 0.025	NS	NS	NS	NS	NS	NS
Benzo(a)anthracene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(a)pyrene	0.143	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(b)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(k)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chrysene	14.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dibenz(a,h)anthracene	0.13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Indeno(1,2,3-cd)pyrene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	23.6	3	1	< 1	5	< 1	< 1	2	2	5	< 1	< 1	< 1
1,3,5-Trimethylbenzene	23.6	1	< 1	< 1	2	< 1	< 1	< 1	< 1	2	< 1	< 1	< 1
Benzene	20.2	0.7	< 0.6	1	8	0.7	< 0.6	2	2	6	< 0.6	< 0.6	0.6
Ethylbenzene	62.9	1	< 0.9	< 0.9	5	< 0.9	< 0.9	1	1	4	< 0.9	< 0.9	< 0.9
Isopropylbenzene	1350	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	1	< 1	< 1	< 1
Naphthalene	4.62	89	27	14	110	5	1	36	34	130	< 1	3	< 1
n-Propylbenzene	3370	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	16800	1	1	3	11	1	2	3	3	8	3	0.8	2
Xylenes, Total	337	5	3	3	18	1	0.9	4	4	16	< 0.9	1	1

Notes:

n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.

* Associated 10-hour or duplicate sample not analyzed due to equipment malfunction

All data shown in micrograms per cubic meter (µg/m³)

Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).

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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2017 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1
Edgewater, New Jersey

Sample Date	11/1/2017		11/2/2017		11/3/2017		11/6/2017		11/7/2017		11/8/2017			
	Location ID	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06	
Sample Exposure Time	8		8		8		8		8		8		8	
Average Wind Dir/Speed/Temp	NE/2.8 mph/51°F		S/4.1 mph/67°F		SW/3.6 mph/69°F		SSW/3.2 mph/65°F		N/3.1 mph/46°F		NE/2.3 mph/46°F		NE/2.3 mph/46°F	
Sample Type	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	
Analyte	Risk Screening Level													
Total Particulates	N/A	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(a)anthracene	1.43	NS	NS	NS	< 0.084	< 0.082	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(a)pyrene	0.143	NS	NS	NS	< 0.084	< 0.082	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(b)fluoranthene	1.43	NS	NS	NS	< 0.084	< 0.082	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(k)fluoranthene	1.43	NS	NS	NS	< 0.084	< 0.082	NS	NS	NS	NS	NS	NS	NS	NS
Chrysene	14.3	NS	NS	NS	< 0.084	< 0.082	NS	NS	NS	NS	NS	NS	NS	NS
Dibenz(a,h)anthracene	0.13	NS	NS	NS	< 0.084	< 0.082	NS	NS	NS	NS	NS	NS	NS	NS
Indeno(1,2,3-cd)pyrene	1.43	NS	NS	NS	< 0.084	< 0.082	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	23.6	< 1	< 1	4	1	< 1	< 1	2	< 1	< 1	< 1	< 1	< 1	1
1,3,5-Trimethylbenzene	23.6	< 1	< 1	2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	20.2	1	1	4	0.7	0.9	0.6	1	< 0.6	0.7	< 0.6	0.6	1	1
Ethylbenzene	62.9	< 0.9	< 0.9	4	< 0.9	< 0.9	< 0.9	1	< 0.9	< 0.9	3	3	< 0.9	1
Isopropylbenzene	1350	< 1	< 1	1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	4.62	3	3	94	30	21	14	58	1	< 1	< 1	4	15	18
n-Propylbenzene	3370	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	16800	5	5	9	2	2	2	3	4	3	2	2	2	3
Xylenes, Total	337	3	3	16	2	3	2	6	1	1	28	29	3	4

Notes:

n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.

* Associated 10-hour or duplicate sample not analyzed due to equipment malfunction

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)

Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).

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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2017 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1
Edgewater, New Jersey

Sample Date	11/9/2017		11/13/2017		11/14/2017		11/15/2017			11/16/2017			
	Location ID	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06		
Sample Exposure Time	8		8		8		8		8		8		
Average Wind Dir/Speed/Temp	ESE/2.7 mph/49°F		N/2.3 mph/44°F		N/2.7 mph/42°F		E/2.7 mph/45°F			WSW/4.4 mph/54°F			
Sample Type	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	
Analyte	Risk Screening Level												
Total Particulates	N/A	< 51	NS	< 51	NS	NS	NS	NS	NS	NS	NS	< 52	< 52
Arsenic	0.037	< 0.026	NS	< 0.025	NS	NS	NS	NS	NS	NS	NS	< 0.026	< 0.026
Benz(a)anthracene	1.43	< 0.082	< 0.082	< 0.081	NS	NS	NS	NS	NS	NS	NS	< 0.083	< 0.084
Benzo(a)pyrene	0.143	< 0.082	< 0.082	< 0.081	NS	NS	NS	NS	NS	NS	NS	< 0.083	< 0.084
Benzo(b)fluoranthene	1.43	< 0.082	< 0.082	< 0.081	NS	NS	NS	NS	NS	NS	NS	< 0.083	< 0.084
Benzo(k)fluoranthene	1.43	< 0.082	< 0.082	< 0.081	NS	NS	NS	NS	NS	NS	NS	< 0.083	< 0.084
Chrysene	14.3	< 0.082	< 0.082	< 0.081	NS	NS	NS	NS	NS	NS	NS	< 0.083	< 0.084
Dibenz(a,h)anthracene	0.13	< 0.082	< 0.082	< 0.081	NS	NS	NS	NS	NS	NS	NS	< 0.083	< 0.084
Indeno(1,2,3-cd)pyrene	1.43	< 0.082	< 0.082	< 0.081	NS	NS	NS	NS	NS	NS	NS	< 0.083	< 0.084
1,2,4-Trimethylbenzene	23.6	3	NS	4	< 1	< 1	< 1	4	2	1	5	1	< 1
1,3,5-Trimethylbenzene	23.6	2	NS	2	< 1	< 1	< 1	2	< 1	< 1	2	< 1	< 1
Benzene	20.2	2	NS	4	2	2	1	4	2	2	4	1	0.8
Ethylbenzene	62.9	3	NS	4	0.9	0.9	< 0.9	4	2	2	5	2	< 0.9
Isopropylbenzene	1350	< 1	NS	1	< 1	< 1	< 1	1	< 1	< 1	1	< 1	< 1
Naphthalene	4.62	110	NS	32	2	2	4	73	8	8	43	37	8
n-Propylbenzene	3370	< 1	NS	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	16800	3	NS	6	3	3	2	6	4	4	6	2	1
Xylenes, Total	337	7	NS	13	3	3	2	13	7	7	16	4	1

Notes:

n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.

* Associated 10-hour or duplicate sample not analyzed due to equipment malfunction

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)

Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).

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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2017 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1
Edgewater, New Jersey

Sample Date	11/17/2017		11/20/2017		11/21/2017		11/22/2017			11/27/2017		11/28/2017		11/29/2017		
	Location ID	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06	
Sample Exposure Time	8		8		8		8		8			8		8		
Average Wind Dir/Speed/Temp	NW/7.7 mph/44°F		W/5.4 mph/42°F		SSW/4.0 mph/50°F		WNW/5.3 mph/50°F			WNN/5.7 mph/47°F		ESE/6.0 mph/46°F		W/5.3 mph/56°F		
Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	
Analyte	Risk Screening Level															
Total Particulates	N/A	NS	NS	NS	NS	< 50	< 50	NS	NS	NS	NS	NS	< 43	< 43	NS	NS
Arsenic	0.037	NS	NS	NS	NS	< 0.025	< 0.025	NS	NS	NS	NS	NS	< 0.022	< 0.022	NS	NS
Benzo(a)anthracene	1.43	NS	NS	NS	NS	< 0.08	< 0.078	NS	NS	NS	NS	NS	< 0.068	< 0.07	NS	NS
Benzo(a)pyrene	0.143	NS	NS	NS	NS	< 0.08	< 0.078	NS	NS	NS	NS	NS	< 0.068	< 0.07	NS	NS
Benzo(b)fluoranthene	1.43	NS	NS	NS	NS	< 0.08	< 0.078	NS	NS	NS	NS	NS	< 0.068	< 0.07	NS	NS
Benzo(k)fluoranthene	1.43	NS	NS	NS	NS	< 0.08	< 0.078	NS	NS	NS	NS	NS	< 0.068	< 0.07	NS	NS
Chrysene	14.3	NS	NS	NS	NS	< 0.08	< 0.078	NS	NS	NS	NS	NS	< 0.068	< 0.07	NS	NS
Dibenz(a,h)anthracene	0.13	NS	NS	NS	NS	< 0.08	< 0.078	NS	NS	NS	NS	NS	< 0.068	< 0.07	NS	NS
Indeno(1,2,3-cd)pyrene	1.43	NS	NS	NS	NS	< 0.08	< 0.078	NS	NS	NS	NS	NS	< 0.068	< 0.07	NS	NS
1,2,4-Trimethylbenzene	23.6	< 1	< 1	< 1	< 1	2	< 1	< 1	< 1	< 1	< 1	1	3	2	< 1	< 1
1,3,5-Trimethylbenzene	23.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	1	< 1	< 1	< 1	< 1
Benzene	20.2	< 0.6	0.7	0.7	0.7	1	1	2	1	2	< 0.6	2	2	1	2	1
Ethylbenzene	62.9	< 0.9	< 0.9	< 0.9	< 0.9	2	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	2	3	1	< 0.9	< 0.9
Isopropylbenzene	1350	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	4.62	< 1	3	< 1	< 1	44	23	6	5	5	< 1	10	63	51	17	17
n-Propylbenzene	3370	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	16800	< 0.8	1	1	1	2	2	5	5	5	1	4	3	2	2	2
Xylenes, Total	337	< 0.9	1	< 0.9	< 0.9	5	3	3	3	3	0.9	4	7	4	2	2

Notes:
n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.

* Associated 10-hour or duplicate sample not analyzed due to equipment malfunction

All data shown in micrograms per cubic meter (µg/m³)
Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).

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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2017 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1
Edgewater, New Jersey

Sample Date	11/30/2017		12/1/2017			12/4/2017		12/5/2017		12/6/2017			
	Location ID	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06		
Sample Exposure Time	8		8			8		8		8			
Average Wind Dir/Speed/Temp	E/3.2 mph/45°F		NW/4.9 mph/50°F			SSE/4.1 mph/45°F		SSE/7.2 mph/58°F		WSW/5.4 mph/44°F			
Sample Type	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate		
Analyte	Risk Screening Level												
Total Particulates	N/A	NS	NS	NS	NS	NS	NS	NS	64	< 43	NS	NS	NS
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	< 0.022	< 0.022	NS	NS	NS
Benzo(a)anthracene	1.43	NS	NS	NS	NS	NS	NS	NS	< 0.07	< 0.069	NS	NS	NS
Benzo(a)pyrene	0.143	NS	NS	NS	NS	NS	NS	NS	< 0.07	< 0.069	NS	NS	NS
Benzo(b)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	NS	< 0.07	< 0.069	NS	NS	NS
Benzo(k)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	NS	< 0.07	< 0.069	NS	NS	NS
Chrysene	14.3	NS	NS	NS	NS	NS	NS	NS	< 0.07	< 0.069	NS	NS	NS
Dibenz(a,h)anthracene	0.13	NS	NS	NS	NS	NS	NS	NS	< 0.07	< 0.069	NS	NS	NS
Indeno(1,2,3-cd)pyrene	1.43	NS	NS	NS	NS	NS	NS	NS	< 0.07	< 0.069	NS	NS	NS
1,2,4-Trimethylbenzene	23.6	1	< 1	5	< 1	< 1	1	1	26	1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	23.6	< 1	< 1	2	< 1	< 1	< 1	< 1	12	< 1	< 1	< 1	< 1
Benzene	20.2	1	1	5	0.8	3	2	2	17	0.7	0.7	1	1
Ethylbenzene	62.9	1	1	7	< 0.9	< 0.9	1	1	29	< 0.9	< 0.9	< 0.9	1
Isopropylbenzene	1350	< 1	< 1	1	< 1	< 1	< 1	< 1	2	< 1	< 1	< 1	< 1
Naphthalene	4.62	30	10	140	2	13	6	6	180	23	< 1	3	3
n-Propylbenzene	3370	< 1	< 1	< 1	< 1	< 1	< 1	< 1	1	< 1	< 1	< 1	< 1
Toluene	16800	2	2	7	1	3	6	6	32	2	1	1	1
Xylenes, Total	337	3	3	17	0.9	2	4	4	87	3	1	2	3

Notes:

n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.

* Associated 10-hour or duplicate sample not analyzed due to equipment malfunction

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)

Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).

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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2017 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1
Edgewater, New Jersey

Sample Date	12/7/2017		12/8/2017		12/11/2017		12/12/2017			12/13/2017			12/14/2017		
	Location ID	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06
Sample Exposure Time	8		8		8		8		8			8		8	
Average Wind Dir/Speed/Temp	WSW/4.1 mph/45°F		W/3.5 mph/36°F		WSW/3.8 mph/38°F		SW/5.6 mph/47°F			WNN/9.1 mph/26°F			NW/5.7 mph/29°F		
Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Duplicate	Primary	Primary	
Analyte	Risk Screening Level														
Total Particulates	N/A	NS	NS	NS	NS	NS	NS	57	< 45	NS	NS	NS	NS	NS	NS
Arsenic	0.037	NS	NS	NS	NS	NS	NS	< 0.023	< 0.022	NS	NS	NS	NS	NS	NS
Benzo(a)anthracene	1.43	NS	NS	NS	NS	NS	NS	< 0.074	< 0.072	< 0.072	NS	NS	NS	NS	NS
Benzo(a)pyrene	0.143	NS	NS	NS	NS	NS	NS	< 0.074	< 0.072	< 0.072	NS	NS	NS	NS	NS
Benzo(b)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	< 0.074	< 0.072	< 0.072	NS	NS	NS	NS	NS
Benzo(k)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	< 0.074	< 0.072	< 0.072	NS	NS	NS	NS	NS
Chrysene	14.3	NS	NS	NS	NS	NS	NS	< 0.074	< 0.072	< 0.072	NS	NS	NS	NS	NS
Dibenz(a,h)anthracene	0.13	NS	NS	NS	NS	NS	NS	< 0.074	< 0.072	< 0.072	NS	NS	NS	NS	NS
Indeno(1,2,3-cd)pyrene	1.43	NS	NS	NS	NS	NS	NS	< 0.074	< 0.072	< 0.072	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	23.6	< 1	< 1	< 1	1	< 1	1	1	5	NS	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	23.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	2	NS	< 1	< 1	< 1	< 1	< 1
Benzene	20.2	0.9	1	0.7	3	0.9	2	1	12	NS	1	3	3	1	6
Ethylbenzene	62.9	< 0.9	< 0.9	< 0.9	1	< 0.9	0.9	< 0.9	5	NS	< 0.9	1	1	< 0.9	1
Isopropylbenzene	1350	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NS	< 1	< 1	< 1	< 1	< 1
Naphthalene	4.62	8	6	3	14	3	18	28	68	NS	6	12	12	2	11
n-Propylbenzene	3370	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NS	< 1	< 1	< 1	< 1	< 1
Toluene	16800	1	1	2	3	1	2	2	12	NS	1	3	3	2	4
Xylenes, Total	337	2	2	1	4	1	3	3	16	NS	1	3	3	1	4

Notes:

n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.

* Associated 10-hour or duplicate sample not analyzed due to equipment malfunction

All data shown in micrograms per cubic meter (µg/m³)

Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).

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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2017 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1
Edgewater, New Jersey

Sample Date	12/15/2017			12/18/2017		12/19/2017		12/20/2017			
	Location ID	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06		
Sample Exposure Time	8	8	8	8	8	8	8	8	8		
Average Wind Dir/Speed/Temp	WNW/2.6 mph/24°F			ENE/2.0 mph/41°F		SW/4.6 mph/51°F		NW/6.9 mph/43°F			
Sample Type	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	
Analyte	Risk Screening Level										
Total Particulates	N/A	NS	NS	NS	NS	NS	62	< 51	NS	NS	NS
Arsenic	0.037	NS	NS	NS	NS	NS	< 0.026	< 0.026	NS	NS	NS
Benzo(a)anthracene	1.43	NS	NS	NS	NS	NS	< 0.082	< 0.081	NS	NS	NS
Benzo(a)pyrene	0.143	NS	NS	NS	NS	NS	< 0.082	< 0.081	NS	NS	NS
Benzo(b)fluoranthene	1.43	NS	NS	NS	NS	NS	< 0.082	< 0.081	NS	NS	NS
Benzo(k)fluoranthene	1.43	NS	NS	NS	NS	NS	< 0.082	< 0.081	NS	NS	NS
Chrysene	14.3	NS	NS	NS	NS	NS	< 0.082	< 0.081	NS	NS	NS
Dibenz(a,h)anthracene	0.13	NS	NS	NS	NS	NS	< 0.082	< 0.081	NS	NS	NS
Indeno(1,2,3-cd)pyrene	1.43	NS	NS	NS	NS	NS	< 0.082	< 0.081	NS	NS	NS
1,2,4-Trimethylbenzene	23.6	< 1	1	2	< 1	< 1	< 1	< 1	< 1	2	2
1,3,5-Trimethylbenzene	23.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	20.2	2	3	4	2	2	< 0.6	1	< 0.6	4	4
Ethylbenzene	62.9	1	2	3	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	2	2
Isopropylbenzene	1350	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	4.62	14	12	35	8	18	5	29	< 1	25	19
n-Propylbenzene	3370	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	16800	3	5	5	2	2	2	1	0.9	6	5
Xylenes, Total	337	3	6	7	2	2	< 0.9	2	< 0.9	7	7

Notes:

n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.

* Associated 10-hour or duplicate sample not analyzed due to equipment malfunction

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)

Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).

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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2017 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1
Edgewater, New Jersey

Sample Date	12/21/2017		12/22/2017		12/26/2017		12/27/2017		12/28/2017			12/29/2017	
	Location ID	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06
Sample Exposure Time	8		8		8		8		8			8	
Average Wind Dir/Speed/Temp	NW/3.4 mph/37°F		ENE/2.8 mph/40°F		W/6.3 mph/26°F		WNW/5.9 mph/22°F		NW/8.1 mph/16°F			WNW/5.8 mph/17°F	
Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary
Analyte	Risk Screening Level												
Total Particulates	N/A	NS	NS	NS	NS	< 51	< 51	NS	NS	NS	NS	NS	NS
Arsenic	0.037	NS	NS	NS	NS	< 0.025	< 0.026	NS	NS	NS	NS	NS	NS
Benzo(a)anthracene	1.43	NS	NS	NS	NS	< 0.081	< 0.082	NS	NS	NS	NS	NS	NS
Benzo(a)pyrene	0.143	NS	NS	NS	NS	< 0.081	< 0.082	NS	NS	NS	NS	NS	NS
Benzo(b)fluoranthene	1.43	NS	NS	NS	NS	< 0.081	< 0.082	NS	NS	NS	NS	NS	NS
Benzo(k)fluoranthene	1.43	NS	NS	NS	NS	< 0.081	< 0.082	NS	NS	NS	NS	NS	NS
Chrysene	14.3	NS	NS	NS	NS	< 0.081	< 0.082	NS	NS	NS	NS	NS	NS
Dibenz(a,h)anthracene	0.13	NS	NS	NS	NS	< 0.081	< 0.082	NS	NS	NS	NS	NS	NS
Indeno(1,2,3-cd)pyrene	1.43	NS	NS	NS	NS	< 0.081	< 0.082	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	23.6	< 1	3	5	5	1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	23.6	< 1	1	2	2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	20.2	1	4	5	2	1	0.7	1	1	2	1	0.9	1
Ethylbenzene	62.9	< 0.9	3	4	3	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	1350	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	4.62	3	28	100	160	16	6	4	4	3	5	5	12
n-Propylbenzene	3370	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	16800	2	5	9	6	2	1	2	2	1	1	1	2
Xylenes, Total	337	2	10	14	11	3	1	1	1	1	2	1	2

Notes:

n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.

* Associated 10-hour or duplicate sample not analyzed due to equipment malfunction

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)

Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).

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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2018, Quarter 1 - Air Sampling Results
 Quanta Resources Corporation Superfund Site, OU1
 Edgewater, New Jersey

Sample Date	1/2/2018		1/3/2018			1/8/2018		1/9/2018		
	FD01	FD06	FD01	FD06		FD01	FD06	FD01	FD06	
Location ID	8		8			8		8		
Sample Exposure Time	8		8			8		8		
Average Wind Dir/Speed/Temp	W/5.2 mph/20°F		SW/2.2 mph/24°F			SSW/3.4 mph/25°F		WNW/5.7 mph/38°F		
Sample Type	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	
Analyte	Risk Screening Level									
Total Particulates	N/A	< 51	< 51	NS	NS	NS	NS	NS	< 52	< 51
Arsenic	0.037	< 0.026	< 0.026	NS	NS	NS	NS	NS	< 0.026	< 0.026
Benzo(a)anthracene	1.43	< 0.081	< 0.082	NS	NS	NS	NS	NS	< 0.083	< 0.083
Benzo(a)pyrene	0.143	< 0.081	< 0.082	NS	NS	NS	NS	NS	< 0.083	< 0.083
Benzo(b)fluoranthene	1.43	< 0.081	< 0.082	NS	NS	NS	NS	NS	< 0.083	< 0.083
Benzo(k)fluoranthene	1.43	< 0.081	< 0.082	NS	NS	NS	NS	NS	< 0.083	< 0.083
Chrysene	14.3	< 0.081	< 0.082	NS	NS	NS	NS	NS	< 0.083	< 0.083
Dibenz(a,h)anthracene	0.13	< 0.081	< 0.082	NS	NS	NS	NS	NS	< 0.083	< 0.083
Indeno(1,2,3-cd)pyrene	1.43	< 0.081	< 0.082	NS	NS	NS	NS	NS	< 0.083	< 0.083
1,2,4-Trimethylbenzene	23.6	< 1	1	< 1	< 1	< 1	< 1	< 1	< 1	1
1,3,5-Trimethylbenzene	23.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	20.2	2	2	2	2	2	1	0.9	0.9	2
Ethylbenzene	62.9	< 0.9	1	0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	2
Isopropylbenzene	1350	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	4.62	2	7	7	6	5	8	4	12	19
n-Propylbenzene	3370	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	16800	2	3	4	2	3	2	1	2	3
Xylenes, Total	337	2	4	3	3	3	2	1	2	5

Notes:

n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.

* Associated 10-hour or duplicate sample not analyzed due to equipment malfunction.

All data shown in micrograms per cubic meter (µg/m3)

Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).

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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2018, Quarter 1 - Air Sampling Results
 Quanta Resources Corporation Superfund Site, OU1
 Edgewater, New Jersey

Sample Date	1/10/2018		1/11/2018		1/12/2018		1/15/2018		1/16/2018		1/17/2018			
	Location ID	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06	
	Sample Exposure Time	8	8	8	8	8	8	8	8	8	8	8	8	
Average Wind Dir/Speed/Temp	SSE/2.2 mph/35°F		ESE/0.6 mph/41°F		SSE/6.7 mph/59°F		E/3.8 mph/26°F		E/1.6 mph/33°F		NW/4.8 mph/32°F			
Sample Type	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary		
Analyte	Risk Screening Level													
Total Particulates	n/a	NS	NS	NS	NS	NS	NS	NS	NS	< 47	NS	< 47	NS	NS
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	< 0.024	NS	< 0.024	NS	NS
Benzo(a)anthracene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	< 0.075	< 0.075	< 0.075	NS	NS
Benzo(a)pyrene	0.143	NS	NS	NS	NS	NS	NS	NS	NS	< 0.075	< 0.075	< 0.075	NS	NS
Benzo(b)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	< 0.075	< 0.075	< 0.075	NS	NS
Benzo(k)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	< 0.075	< 0.075	< 0.075	NS	NS
Chrysene	14.3	NS	NS	NS	NS	NS	NS	NS	NS	< 0.075	< 0.075	< 0.075	NS	NS
Dibenz(a,h)anthracene	0.13	NS	NS	NS	NS	NS	NS	NS	NS	< 0.075	< 0.075	< 0.075	NS	NS
Indeno(1,2,3-cd)pyrene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	< 0.075	< 0.075	< 0.075	NS	NS
1,2,4-Trimethylbenzene	23.6	2	2	< 1	2	2	< 1	6	< 1	< 1	< 1	NS	1	< 1
1,3,5-Trimethylbenzene	23.6	< 1	< 1	< 1	< 1	< 1	< 1	3	< 1	< 1	< 1	NS	< 1	< 1
Benzene	20.2	3	2	0.9	3	3	< 0.6	8	1	0.7	2	NS	2	1
Ethylbenzene	62.9	3	2	< 0.9	2	1	< 0.9	7	< 0.9	< 0.9	NS	0.9	< 0.9	3
Isopropylbenzene	1350	< 1	< 1	< 1	< 1	< 1	< 1	1	< 1	< 1	NS	< 1	< 1	< 1
Naphthalene	4.62	26	37	19	32	38	14	140	18	16	2	NS	47	2
n-Propylbenzene	3370	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NS	< 1	< 1	< 1
Toluene	16800	4	4	1	7	5	0.8	11	2	0.9	2	NS	2	6
Xylenes, Total	337	7	7	2	6	5	1	19	2	1	2	NS	3	2

Notes:
 n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.
 * Associated 10-hour or duplicate sample not analyzed due to equipment malfunction
 All data shown in micrograms per cubic meter (µg/m3)
 Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).
 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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2018, Quarter 1 - Air Sampling Results
 Quanta Resources Corporation Superfund Site, OUI
 Edgewater, New Jersey

Analyte	Sample Date	1/18/2018		1/19/2018		1/22/2018		1/23/2018		1/24/2018		1/26/2018		1/29/2018	
		Location ID		FD01		FD06		FD01		FD06		FD01		FD06	
		FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06
	Sample Exposure Time	8	8	8	8	8	8	8	8	8	8	8	8	8	
	Average Wind Dir/Speed/Temp	WNW/7.0 mph/27°F		SW/3.0 mph/31°F		E/2.2 mph/44°F		S/3.4 mph/52°F		NW/8.5 mph/40°F		SSE/2.5 mph/33°F		E/4.3 mph/41°F	
	Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary
	Risk Screening Level														
Total Particulates	N/A	NS	NS	NS	NS	NS	NS	< 43	< 43	NS	NS	NS	NS	NS	NS
Arsenic	0.037	NS	NS	NS	NS	NS	NS	< 0.022	< 0.022	NS	NS	NS	NS	NS	NS
Benzo(a)anthracene	1.43	NS	NS	NS	NS	NS	NS	< 0.068	< 0.069	NS	NS	NS	NS	NS	NS
Benzo(a)pyrene	0.143	NS	NS	NS	NS	NS	NS	< 0.068	< 0.069	NS	NS	NS	NS	NS	NS
Benzo(b)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	< 0.068	< 0.069	NS	NS	NS	NS	NS	NS
Benzo(k)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	< 0.068	< 0.069	NS	NS	NS	NS	NS	NS
Chrysene	14.3	NS	NS	NS	NS	NS	NS	< 0.068	< 0.069	NS	NS	NS	NS	NS	NS
Dibenz(a,h)anthracene	0.13	NS	NS	NS	NS	NS	NS	< 0.068	< 0.069	NS	NS	NS	NS	NS	NS
Indeno(1,2,3-cd)pyrene	1.43	NS	NS	NS	NS	NS	NS	< 0.068	< 0.069	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	23.6	< 1	2	2	< 1	< 1	1	3	2	< 1	3	3	< 1	2	2
1,3,5-Trimethylbenzene	23.6	< 1	< 1	< 1	< 1	< 1	< 1	1	< 1	< 1	1	1	< 1	< 1	< 1
Benzene	20.2	0.9	3	2	2	3	3	4	2	1	3	3	2	1	4
Ethylbenzene	62.9	< 0.9	2	2	1	1	1	3	2	< 0.9	3	3	< 0.9	1	2
Isopropylbenzene	1350	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	4.62	< 1	21	5	9	4	37	58	79	5	42	47	3	58	30
n-Propylbenzene	3370	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	16800	1	4	5	4	6	4	6	4	3	5	5	2	3	6
Xylenes, Total	337	1	6	6	3	4	4	10	7	3	9	9	2	5	8

Notes:
 n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.
 * Associated 10-hour or duplicate sample not analyzed due to equipment malfunction
 All data shown in micrograms per cubic meter (µg/m3)
 Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).
 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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2018, Quarter 1 - Air Sampling Results
 Quanta Resources Corporation Superfund Site, OU1
 Edgewater, New Jersey

Sample Date	1/30/2018		1/31/2018			2/1/2018		2/2/2018		2/5/2018		2/6/2018		2/7/2018		
	FD01	FD06	FD01	FD06		FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06	
	Sample Exposure Time	8	8	8	8		8	8	8	8	8	8	8	8	8	
Average Wind Dir/Speed/Temp	NNW/4.1 mph/33°F		WSW/4.9 mph/25°F			SSW/2.8 mph/39°F		NW/9.7 mph/27°F		NW/9.1 mph/34°F		SW/3.0 mph/33°F		E/4.1 mph/34°F		
Sample Type	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	
Analyte	Risk Screening Level															
Total Particulates	N/A	< 45	< 45	NS	NS	NS	NS	NS	NS	NS	NS	NS	78	69	NS	NS
Arsenic	0.037	< 0.023	< 0.022	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.021	< 0.021	NS	NS
Benzo(a)anthracene	1.43	< 0.072	< 0.075	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.068	< 0.066	NS	NS
Benzo(a)pyrene	0.143	< 0.072	< 0.075	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.068	< 0.066	NS	NS
Benzo(b)fluoranthene	1.43	< 0.072	< 0.075	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.068	< 0.066	NS	NS
Benzo(k)fluoranthene	1.43	< 0.072	< 0.075	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.068	< 0.066	NS	NS
Chrysene	14.3	< 0.072	< 0.075	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.068	< 0.066	NS	NS
Dibenz(a,h)anthracene	0.13	< 0.072	< 0.075	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.068	< 0.066	NS	NS
Indeno(1,2,3-cd)pyrene	1.43	< 0.072	< 0.075	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.068	< 0.066	NS	NS
1,2,4-Trimethylbenzene	23.6	6	2	11	< 1	1	< 1	< 1	< 1	1	< 1	1	5	< 1	2	2
1,3,5-Trimethylbenzene	23.6	2	< 1	4	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	2	< 1	< 1	< 1
Benzene	20.2	17	3	7	1	1	0.8	0.8	1	1	1	4	8	0.9	9	1
Ethylbenzene	62.9	7	1	9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	1	5	< 0.9	4	1
Isopropylbenzene	1350	< 1	< 1	1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	4.62	89	42	260	30	26	19	2	2	25	8	31	73	8	21	27
n-Propylbenzene	3370	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	16800	17	4	14	2	2	1	3	2	2	2	4	11	2	9	2
Xylenes, Total	337	20	4	28	3	3	2	1	2	2	2	4	16	1	10	4

Notes:
 n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.
 * Associated 10-hour or duplicate sample not analyzed due to equipment malfunction
 All data shown in micrograms per cubic meter (µg/m3)
 Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).
 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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2018, Quarter 1 - Air Sampling Results
 Quanta Resources Corporation Superfund Site, OU1
 Edgewater, New Jersey

Sample Date	2/8/2018			2/9/2018		2/12/2018		2/13/2018		2/14/2018		2/15/2018			2/16/2018	
	Location ID	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06	
Sample Exposure Time	8	8		8	8	8	8	8	8	8	8	8	8	8	8	
Average Wind Dir/Speed/Temp	NW/5.5 mph/29°F			SSW/3.2 mph/29°F		NW/6.5 mph/43°F		ESE/3.0 mph/33°F		SSW/3.4 mph/45°F		S/3.0 mph/52°F			W/3.8 mph/52°F	
Sample Type	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	
Analyte	Risk Screening Level															
Total Particulates	N/A	NS	NS	NS	NS	NS	< 42	< 41	NS	NS	NS	NS	NS	NS	NS	
Arsenic	0.037	NS	NS	NS	NS	NS	< 0.021	< 0.021	NS	NS	NS	NS	NS	NS	NS	
Benzo(a)anthracene	1.43	NS	NS	NS	NS	NS	< 0.068	< 0.066	NS	NS	NS	NS	NS	NS	NS	
Benzo(a)pyrene	0.143	NS	NS	NS	NS	NS	< 0.068	< 0.066	NS	NS	NS	NS	NS	NS	NS	
Benzo(b)fluoranthene	1.43	NS	NS	NS	NS	NS	< 0.068	< 0.066	NS	NS	NS	NS	NS	NS	NS	
Benzo(k)fluoranthene	1.43	NS	NS	NS	NS	NS	< 0.068	< 0.066	NS	NS	NS	NS	NS	NS	NS	
Chrysene	14.3	NS	NS	NS	NS	NS	< 0.068	< 0.066	NS	NS	NS	NS	NS	NS	NS	
Dibenz(a,h)anthracene	0.13	NS	NS	NS	NS	NS	< 0.068	< 0.066	NS	NS	NS	NS	NS	NS	NS	
Indeno(1,2,3-cd)pyrene	1.43	NS	NS	NS	NS	NS	< 0.068	< 0.066	NS	NS	NS	NS	NS	NS	NS	
1,2,4-Trimethylbenzene	23.6	< 1	< 1	< 1	6	< 1	NS	< 1	20	2	14	< 1	12	< 1	< 1	
1,3,5-Trimethylbenzene	23.6	< 1	< 1	< 1	2	< 1	NS	< 1	7	1	5	< 1	4	< 1	< 1	
Benzene	20.2	0.9	2	2	12	0.9	NS	1	42	1	35	0.8	24	1	1	
Ethylbenzene	62.9	< 0.9	< 0.9	1	9	< 0.9	NS	< 0.9	23	1	16	< 0.9	13	< 0.9	< 0.9	
Isopropylbenzene	1350	< 1	< 1	< 1	3	< 1	NS	< 1	2	< 1	3	< 1	3	< 1	< 1	
Naphthalene	4.62	5	< 1	12	47	8	NS	8	260	89	290	20	280	23	190	
n-Propylbenzene	3370	< 1	< 1	< 1	< 1	< 1	NS	< 1	1	< 1	< 1	< 1	< 1	< 1	< 1	
Toluene	16800	1	2	2	13	1	NS	2	64	2	35	1	27	2	20	
Xylenes, Total	337	1	1	3	21	1	NS	2	87	5	48	1	40	2	2	

Notes:
 n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.
 * Associated 10-hour or duplicate sample not analyzed due to equipment malfunction.
 All data shown in micrograms per cubic meter (µg/m3)
 Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).
 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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2018, Quarter 1 - Air Sampling Results
 Quanta Resources Corporation Superfund Site, OUI
 Edgewater, New Jersey

Analyte	Sample Date	2/19/2018		2/20/2018		2/21/2018			2/22/2018		2/23/2018		2/26/2018	
	Location ID	FD01	FD06	FD01	FD06	FD01	FD06		FD01	FD06	FD01	FD06	FD01	FD06
	Sample Exposure Time	8	8	8	8	8	8		8	8	8	8	8	8
Average Wind Dir/Speed/Temp	S/2.9 mph/44°F		SSW/3.3 mph/59°F		SSW/4.3 mph/70°F			NE/3.3 mph/41°F		E/3.6 mph/38°F		WNW/4.7 mph/49°F		
Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	
Risk Screening Level														
Total Particulates	N/A	NS	NS	< 39	< 39	NS	NS	NS	NS	NS	NS	NS	NS	
Arsenic	0.037	NS	NS	< 0.02	< 0.02	NS	NS	NS	NS	NS	NS	NS	NS	
Benzo(a)anthracene	1.43	NS	NS	< 0.063	< 0.063	NS	NS	NS	NS	NS	NS	NS	NS	
Benzo(a)pyrene	0.143	NS	NS	< 0.063	< 0.063	NS	NS	NS	NS	NS	NS	NS	NS	
Benzo(b)fluoranthene	1.43	NS	NS	< 0.063	< 0.063	NS	NS	NS	NS	NS	NS	NS	NS	
Benzo(k)fluoranthene	1.43	NS	NS	< 0.063	< 0.063	NS	NS	NS	NS	NS	NS	NS	NS	
Chrysene	14.3	NS	NS	< 0.063	< 0.063	NS	NS	NS	NS	NS	NS	NS	NS	
Dibenz(a,h)anthracene	0.13	NS	NS	< 0.063	< 0.063	NS	NS	NS	NS	NS	NS	NS	NS	
Indeno(1,2,3-cd)pyrene	1.43	NS	NS	< 0.063	< 0.063	NS	NS	NS	NS	NS	NS	NS	NS	
1,2,4-Trimethylbenzene	23.6	< 1	< 1	3	1	< 1	< 1	< 1	2	1	4	< 1	< 1	
1,3,5-Trimethylbenzene	23.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	1	< 1	< 1	
Benzene	20.2	0.7	0.7	4	2	0.7	< 0.6	< 0.6	12	1	6	0.8	0.7	
Ethylbenzene	62.9	< 0.9	< 0.9	2	1	< 0.9	< 0.9	< 0.9	3	< 0.9	4	< 0.9	< 0.9	
Isopropylbenzene	1350	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	1	< 1	< 1	
Naphthalene	4.62	13	14	75	25	32	24	20	21	34	100	21	10	
n-Propylbenzene	3370	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Toluene	16800	1	1	5	5	2	1	1	18	2	11	1	2	
Xylenes, Total	337	1	1	7	4	2	1	2	14	3	16	2	1	

Notes:
 n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.
 * Associated 10-hour or duplicate sample not analyzed due to equipment malfunction
 All data shown in micrograms per cubic meter (µg/m3)
 Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).
 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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2018, Quarter 1 - Air Sampling Results
 Quanta Resources Corporation Superfund Site, OU1
 Edgewater, New Jersey

Sample Date	2/27/2018			2/28/2018			3/1/2018		3/2/2018		3/5/2018		3/6/2018		3/8/2018			
	FD01	FD06		FD01	FD06		FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06	FD01	FD06		
Location ID	8			8			8		8		8		8		8			
Sample Exposure Time	8			8			8		8		8		8		8			
Average Wind Dir/Speed/Temp	WSW/3.5 mph/49°F			S/4.2 mph/51°F			E/2.5 mph/53°F		NNW/10.1 mph/36°F		N/4.5 mph/39°F		ESE/3.9 mph/41°F		WNW/4.2 mph/36°F			
Sample Type	Primary	Primary	Duplicate	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate		
Analyte	Risk Screening Level			Risk Screening Level			Risk Screening Level		Risk Screening Level		Risk Screening Level		Risk Screening Level		Risk Screening Level			
Total Particulates	N/A	< 40	< 40	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 43	< 44	NS	NS	NS
Arsenic	0.037	< 0.02	< 0.02	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.022	< 0.022	NS	NS	NS
Benzo(a)anthracene	1.43	< 0.064	< 0.064	< 0.064	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.069	< 0.07	NS	NS	NS
Benzo(a)pyrene	0.143	< 0.064	< 0.064	< 0.064	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.069	< 0.07	NS	NS	NS
Benzo(b)fluoranthene	1.43	< 0.064	< 0.064	< 0.064	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.069	< 0.07	NS	NS	NS
Benzo(k)fluoranthene	1.43	< 0.064	< 0.064	< 0.064	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.069	< 0.07	NS	NS	NS
Chrysene	14.3	< 0.064	< 0.064	< 0.064	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.069	< 0.07	NS	NS	NS
Dibenz(a,h)anthracene	0.13	< 0.064	< 0.064	< 0.064	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.069	< 0.07	NS	NS	NS
Indeno(1,2,3-cd)pyrene	1.43	< 0.064	< 0.064	< 0.064	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.069	< 0.07	NS	NS	NS
1,2,4-Trimethylbenzene	23.6	9	2	NS	19	< 1	< 1	15	4	< 1	< 1	< 1	3	7	< 1	< 1	4	4
1,3,5-Trimethylbenzene	23.6	4	< 1	NS	7	< 1	< 1	5	1	< 1	< 1	< 1	1	3	< 1	< 1	2	2
Benzene	20.2	13	1	NS	22	< 0.6	< 0.6	9	2	0.7	< 0.6	< 0.6	2	6	0.7	< 1	2	2
Ethylbenzene	62.9	9	2	NS	24	< 0.9	< 0.9	13	3	< 0.9	< 0.9	< 0.9	4	6	< 0.9	< 1	7	6
Isopropylbenzene	1350	8	< 1	NS	4	< 1	< 1	3	< 1	< 1	< 1	< 1	1	< 1	< 1	< 1	< 1	< 1
Naphthalene	4.62	180	52	NS	300	17	10	300	150	14	< 1	< 1	2	45	46	6	73	73
n-Propylbenzene	3370	< 1	< 1	NS	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	16800	20	2	NS	41	1	1	23	4	0.9	< 0.8	0.8	5	9	1	2	5	5
Xylenes, Total	337	29	5	NS	69	1	1	43	9	2	< 0.9	0.9	11	18	2	< 1	15	13

Notes:
 n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.
 * Associated 10-hour or duplicate sample not analyzed due to equipment malfunction.
 All data shown in micrograms per cubic meter (µg/m3)
 Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).
 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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2018, Quarter 1 - Air Sampling Results
 Quanta Resources Corporation Superfund Site, OU1
 Edgewater, New Jersey

Sample Date	3/9/2018		3/12/2018		3/13/2018		3/14/2018		3/15/2018			3/16/2018				
	Location ID		FD01		FD06		FD01		FD06		FD01		FD02		FD06	
	Sample Exposure Time		8		8		8		8		8		10		24	
Average Wind Dir/Speed/Temp		W/5.9 mph/36°F		E/4.3 mph/37°F		NW/7.0 mph/37°F		W/6.7 mph/36°F		W/7.4 mph/40°F			NW/9.1 mph/36°F			
Analyte	Sample Type		Primary		Primary		Primary		Primary		Duplicate		Primary		Primary	
	Risk Screening Level		NS		NS		NS		NS		NS		NS		NS	
Total Particulates	N/A		NS		NS		< 47		< 47		NS		NS		NS	
Arsenic	0.037		NS		NS		< 0.023		< 0.023		NS		NS		NS	
Benzo(a)anthracene	1.43		NS		NS		< 0.075		< 0.075		NS		NS		NS	
Benzo(a)pyrene	0.143		NS		NS		< 0.075		< 0.075		NS		NS		NS	
Benzo(b)fluoranthene	1.43		NS		NS		< 0.075		< 0.075		NS		NS		NS	
Benzo(k)fluoranthene	1.43		NS		NS		< 0.075		< 0.075		NS		NS		NS	
Chrysene	14.3		NS		NS		< 0.075		< 0.075		NS		NS		NS	
Dibenz(a,h)anthracene	0.13		NS		NS		< 0.075		< 0.075		NS		NS		NS	
Indeno(1,2,3-cd)pyrene	1.43		NS		NS		< 0.075		< 0.075		NS		NS		NS	
1,2,4-Trimethylbenzene	23.6		< 1		2		< 1		1		< 1		2		< 1	
1,3,5-Trimethylbenzene	23.6		< 1		1		< 1		< 1		< 1		2		< 1	
Benzene	20.2		1		3		0.9		0.9		2		< 0.6		7	
Ethylbenzene	62.9		< 0.9		2		< 0.9		2		< 0.9		< 0.9		6	
Isopropylbenzene	1350		< 1		< 1		< 1		< 1		< 1		< 1		1	
Naphthalene	4.62		7		34		52		21		3		4		13	
n-Propylbenzene	3370		< 1		< 1		< 1		< 1		< 1		< 1		2	
Toluene	16800		1		2		5		1		8		1		2	
Xylenes, Total	337		2		5		8		1		2		8		2	

Notes:
 n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.
 * Associated 10-hour or duplicate sample not analyzed due to equipment malfunction
 All data shown in micrograms per cubic meter (µg/m3)
 Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).
 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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2018, Quarter 1 - Air Sampling Results
 Quanta Resources Corporation Superfund Site, OU1
 Edgewater, New Jersey

Sample Date	3/19/2018										3/20/2018					
	Location ID		FD01				FD02				FD06					
	10	10	24	24	10	24	10	24	10	24	10	24	10	24		
	Average Wind Dir/Speed/Temp															
	Sample Type															
	Risk Screening Level															
	Primary	Duplicate	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	
	NNW/4.2 mph/40°F															
Analyte	Risk Screening Level															
Total Particulates	N/A	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 40	< 40	NS	NS	54	54
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.022	0.022	NS	NS	< 0.021	< 0.021
Benzo(a)anthracene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.066	NS	NS	NS	< 0.066	NS
Benzo(a)pyrene	0.143	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.066	NS	NS	NS	< 0.066	NS
Benzo(b)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.066	NS	NS	NS	< 0.066	NS
Benzo(k)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.066	NS	NS	NS	< 0.066	NS
Chrysene	14.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.066	NS	NS	NS	< 0.066	NS
Dibenz(a,h)anthracene	0.13	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.066	NS	NS	NS	< 0.066	NS
Indeno(1,2,3-cd)pyrene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.066	NS	NS	NS	< 0.066	NS
1,2,4-Trimethylbenzene	23.6	< 1	< 1	< 1	< 1	4	6	2	1	3	3	5	3	1	< 1	< 1
1,3,5-Trimethylbenzene	23.6	< 1	< 1	< 1	< 1	2	3	< 1	< 1	1	1	2	1	1	< 1	< 1
Benzene	20.2	1	1	0.9	0.9	3	4	2	1	3	2	3	2	0.8	< 0.6	< 0.6
Ethylbenzene	62.9	< 0.9	< 0.9	< 0.9	< 0.9	5	5	1	1	3	3	5	3	< 0.9	< 0.9	< 0.9
Isopropylbenzene	1350	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	4.62	13	6	3	6	52	120	52	37	46	48	68	42	27	2	2
n-Propylbenzene	3370	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	16800	1	1	0.9	0.9	5	6	2	1	5	4	6	4	1	1	1
Xylenes, Total	337	2	2	1	1	14	17	4	3	11	9	16	10	2	1	1

Notes:
 n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.
 * Associated 10-hour or duplicate sample not analyzed due to equipment malfunction.
 All data shown in micrograms per cubic meter (µg/m3)
 Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).
 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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2018, Quarter 1 - Air Sampling Results
 Quanta Resources Corporation Superfund Site, OU1
 Edgewater, New Jersey

Sample Date	3/23/2018								3/26/2018				3/27/2018							
	FD01		FD02		FD06		FD01*	FD02*	FD06		FD01		FD02				FD06			
	10	24	10	24	10	24	24	24	10	24	10	24	10	24	10	24	10	24		
Sample Exposure Time	NW/5.3 mph/48°F																ESE/4.0 mph/50°F			
Average Wind Dir/Speed/Temp	NW/5.3 mph/48°F																ESE/4.0 mph/50°F			
Sample Type	Primary		Primary		Primary		Primary	Primary	Primary		Primary	Primary		Duplicate		Duplicate		Primary	Primary	
Risk Screening Level	Primary		Primary		Primary		Primary	Primary	Primary		Primary	Primary		Duplicate		Duplicate		Primary	Primary	
Total Particulates	N/A	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Benzo(a)anthracene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Benzo(a)pyrene	0.143	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Benzo(b)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Benzo(k)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Chrysene	14.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Dibenz(a,h)anthracene	0.13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Indeno(1,2,3-cd)pyrene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
1,2,4-Trimethylbenzene	23.6	< 1	< 1	5	3	< 1	< 1	3	1	< 1	1	3	3	< 1	< 1	1	< 1	< 1	< 1	
1,3,5-Trimethylbenzene	23.6	< 1	< 1	2	1	< 1	< 1	1	< 1	< 1	1	1	1	< 1	< 1	< 1	< 1	< 1	< 1	
Benzene	20.2	< 0.6	< 0.6	2	0.9	< 0.6	< 0.6	1	1	0.8	1	1	1	0.7	0.8	1	1	0.8	0.7	
Ethylbenzene	62.9	< 0.9	< 0.9	3	2	< 0.9	< 0.9	2	1	< 0.9	1	2	2	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	
Isopropylbenzene	1350	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Naphthalene	4.62	< 1	< 1	51	33	14	12	52	13	58	45	68	52	4	6	12	14	12	21	
n-Propylbenzene	3370	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Toluene	16800	0.9	< 0.8	4	2	< 0.8	< 0.8	3	2	1	2	3	3	2	2	2	2	2	1	
Xylenes, Total	337	< 0.9	< 0.9	12	6	1	< 0.9	6	3	2	3	7	6	2	1	3	3	2	2	

Notes:
 n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.
 * Associated 10-hour or duplicate sample not analyzed due to equipment malfunction.
 All data shown in micrograms per cubic meter (µg/m3)
 Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).
 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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2018, Quarter 1 - Air Sampling Results
 Quanta Resources Corporation Superfund Site, OU1
 Edgewater, New Jersey

Sample Date	3/28/2018						3/29/2018						3/30/2018					
	FD01		FD02		FD06		FD01		FD02		FD06		FD01		FD02		FD06	
	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24
Average Wind Dir/Speed/Temp	S/3.4 mph/49°F						ESE/2.4 mph/52°F						NNW/4.4 mph/60°F					
Analyte	Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	Risk Screening Level																	
Total Particulates	N/A	NS	NS	NS	NS	NS	NS	82	NS	NS	NS	NS	41	NS	NS	NS	NS	NS
Arsenic	0.037	NS	NS	NS	NS	NS	NS	< 0.021	NS	NS	NS	NS	< 0.021	NS	NS	NS	NS	NS
Benzo(a)anthracene	1.43	NS	NS	NS	NS	NS	NS	< 0.066	NS	NS	NS	NS	< 0.066	NS	NS	NS	NS	NS
Benzo(a)pyrene	0.143	NS	NS	NS	NS	NS	NS	< 0.066	NS	NS	NS	NS	< 0.066	NS	NS	NS	NS	NS
Benzo(b)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	< 0.066	NS	NS	NS	NS	< 0.066	NS	NS	NS	NS	NS
Benzo(k)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	< 0.066	NS	NS	NS	NS	< 0.066	NS	NS	NS	NS	NS
Chrysene	14.3	NS	NS	NS	NS	NS	NS	< 0.066	NS	NS	NS	NS	< 0.066	NS	NS	NS	NS	NS
Dibenz(a,h)anthracene	0.13	NS	NS	NS	NS	NS	NS	< 0.066	NS	NS	NS	NS	< 0.066	NS	NS	NS	NS	NS
Indeno(1,2,3-cd)pyrene	1.43	NS	NS	NS	NS	NS	NS	< 0.066	NS	NS	NS	NS	< 0.066	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	23.6	10	12	< 1	1	< 1	< 1	5	4	2	2	1	1	4	2	10	5	1
1,3,5-Trimethylbenzene	23.6	4	5	< 1	< 1	< 1	< 1	2	2	< 1	< 1	< 1	< 1	1	< 1	4	2	< 1
Benzene	20.2	5	5	1	1	0.7	1	3	2	3	2	2	2	1	10	4	51	21
Ethylbenzene	62.9	7	7	< 0.9	1	< 0.9	< 0.9	3	2	1	1	< 0.9	< 0.9	2	0.9	8	4	< 0.9
Isopropylbenzene	1350	< 1	1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	4.62	180	200	20	18	22	35	94	73	14	15	44	45	38	15	73	38	19
n-Propylbenzene	3370	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	16800	15	15	2	3	1	2	7	5	5	4	3	2	14	5	57	24	3
Xylenes, Total	337	30	33	3	4	1	3	13	10	7	5	3	3	14	6	48	21	3

Notes:
 n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.
 * Associated 10-hour or duplicate sample not analyzed due to equipment malfunction
 All data shown in micrograms per cubic meter (µg/m3)
 Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).
 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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2018, Quarter 2 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1
Edgewater, New Jersey

Sample Date	4/2/2018									
	Location ID	FD01		FD02		FD06				
		10	24	10	24	10		24		
	Sample Exposure Time	n/a								
Average Wind Dir/Speed/Temp	n/a									
Sample Type	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Duplicate	Primary	Duplicate
Analyte	Risk Screening Level									
Total Particulates	N/A	NS	NS	NS	NS	NS	NS	NS	NS	NS
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(a)anthracene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(a)pyrene	0.143	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(b)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(k)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chrysene	14.3	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dibenz(a,h)anthracene	0.13	NS	NS	NS	NS	NS	NS	NS	NS	NS
Indeno(1,2,3-cd)pyrene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	23.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	23.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	20.2	0.7	0.9	0.9	1	2	2	2	2	1
Ethylbenzene	62.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	1350	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	4.62	< 1	3	2	3	5	5	6	6	6
n-Propylbenzene	3370	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	16800	< 0.8	1	1	1	2	2	2	2	1
Xylenes, Total	337	< 0.9	< 0.9	2	2	2	2	2	2	2

Notes:

n/a - not applicable. Weather data were not collected April 2, 2018 due to construction activities.

* Associated sample (e.g., alternate sample exposure time or duplicate) not analyzed due to equipment malfunction

** The 24-hour sample at FD-06 sampled fast and was replaced with another canister; these results can be averaged together for ~24-hour sample.

All data shown in micrograms per cubic meter (µg/m³)

Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).

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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2018, Quarter 2 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1
Edgewater, New Jersey

Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp	4/3/2018						4/4/2018						
	FD01		FD02		FD06		FD01		FD02		FD06		
	10	24	10	24	10	24	10	24	10	24	10	24	
	ESE/4.4 mph/42°F						N/4.3 mph/55°F						
Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	
Analyte	Risk Screening Level												
Total Particulates	N/A	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(a)anthracene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(a)pyrene	0.143	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(b)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(k)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chrysene	14.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dibenz(a,h)anthracene	0.13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Indeno(1,2,3-cd)pyrene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	23.6	2	2	< 1	< 1	< 1	< 1	< 1	< 1	1	< 1	1	< 1
1,3,5-Trimethylbenzene	23.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	20.2	3	2	3	3	1	1	1	0.8	2	1	3	1
Ethylbenzene	62.9	1	0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	0.9	< 0.9	2	< 0.9
Isopropylbenzene	1350	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	4.62	19	21	4	3	19	21	3	1	8	7	20	4
n-Propylbenzene	3370	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	16800	5	3	4	3	2	2	3	1	3	2	5	2
Xylenes, Total	337	7	4	4	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	4	< 0.9	7	< 0.9

Notes:

n/a - not applicable. Weather data were not collected April 2, 2018 due to construction activities.

* Associated sample (e.g., alternate sample exposure time or duplicate) not analyzed due to equipment malfunction

** The 24-hour sample at FD-06 sampled fast and was replaced with another canister; these results can be averaged together for ~24-hour sample.

All data shown in micrograms per cubic meter (µg/m³)

Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).

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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2018, Quarter 2 - Air Sampling Results
 Quanta Resources Corporation Superfund Site, OU1
 Edgewater, New Jersey

Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp	4/5/2018								4/6/2018							
	FD01		FD02		FD06		FD06		FD01		FD02		FD06			
	10	24	10	24	10	24	10	24	10	24	10	24	10	24		
	WNW/7.9 mph/45°F								S/6.2 mph/62°F							
Sample Type	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Duplicate	
Analyte	Risk Screening Level															
Total Particulates	N/A	< 41	< 41	NS	NS	< 40	NS	< 40	NS	NS	NS	NS	NS	NS	NS	NS
Arsenic	0.037	< 0.020	< 0.020	NS	NS	< 0.020	NS	< 0.020	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(a)anthracene	1.43	< 0.065	NS	NS	NS	< 0.064	NS	< 0.064	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(a)pyrene	0.143	< 0.065	NS	NS	NS	< 0.064	< 0.064	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(b)fluoranthene	1.43	< 0.065	NS	NS	NS	< 0.064	< 0.064	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(k)fluoranthene	1.43	< 0.065	NS	NS	NS	< 0.064	< 0.064	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chrysene	14.3	< 0.065	NS	NS	NS	< 0.064	< 0.064	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dibenz(a,h)anthracene	0.13	< 0.065	NS	NS	NS	< 0.064	< 0.064	NS	NS	NS	NS	NS	NS	NS	NS	NS
Indeno(1,2,3-cd)pyrene	1.43	< 0.065	NS	NS	NS	< 0.064	< 0.064	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	23.6	< 1	< 1	2	2	< 1	NS	< 1	2	1	2	1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	23.6	< 1	< 1	< 1	< 1	< 1	NS	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	20.2	< 0.6	< 0.6	0.7	1	< 0.6	NS	< 0.6	1	0.9	2	1	< 0.6	< 0.6	< 0.6	< 0.6
Ethylbenzene	62.9	< 0.9	< 0.9	0.9	1	< 0.9	NS	< 0.9	1	< 0.9	1	0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	1350	< 1	< 1	< 1	< 1	< 1	NS	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	4.62	2	2	21	8	1	NS	11	26	13	21	16	3	3	5	7
n-Propylbenzene	3370	< 1	< 1	< 1	< 1	< 1	NS	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	16800	< 0.8	< 0.8	1	2	< 0.8	NS	0.8	2	1	3	2	< 0.8	< 0.8	< 0.8	< 0.8
Xylenes, Total	337	< 0.9	< 0.9	4	4	< 0.9	NS	< 0.9	4	3	6	4	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

n/a - not applicable. Weather data were not collected April 2, 2018 due to construction activities.

* Associated sample (e.g., alternate sample exposure time or duplicate) not analyzed due to equipment malfunction

** The 24-hour sample at FD-06 sampled fast and was replaced with another canister; these results can be averaged together for ~24-hour sample.

All data shown in micrograms per cubic meter (µg/m³)

Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).

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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2018, Quarter 2 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1
Edgewater, New Jersey

Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp	4/9/2018										4/10/2018									
	FD01		FD02				FD06				FD01			FD02			FD06			
	10	24	10		24		10		24		10	10	24	24	10	24	10	24		
	SW/4.2 mph/47°F										WNW/5.1 mph/50°F									
Sample Type	Primary	Primary	Primary	Duplicate	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Duplicate	Primary	Primary	Primary	Primary		
Analyte	Risk Screening Level																			
Total Particulates	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Benzo(a)anthracene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Benzo(a)pyrene	0.143	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Benzo(b)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Benzo(k)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Chrysene	14.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Dibenz(a,h)anthracene	0.13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Indeno(1,2,3-cd)pyrene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
1,2,4-Trimethylbenzene	23.6	2	1	3	2	2	2	2	<1	<1	<1	<1	<1	<1	<1	1	2	<1	<1	
1,3,5-Trimethylbenzene	23.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Benzene	20.2	0.8	0.9	2	1	1	1	1	<0.6	<0.6	<0.6	<0.6	0.7	0.7	0.8	2	<0.6	0.7	<0.9	
Ethylbenzene	62.9	<0.9	<0.9	2	1	1	1	1	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	1	<0.9	<0.9	<0.9	
Isopropylbenzene	1350	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Naphthalene	4.62	18	16	25	25	16	21	15	10	2	1	1	<1	13	13	3	7			
n-Propylbenzene	3370	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	16800	1	1	3	2	2	2	0.8	<0.8	<0.8	<0.8	<0.8	0.8	0.9	1	2	<0.8	0.9	<0.9	
Xylenes, Total	337	3	3	6	4	5	4	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	5	<0.9	<0.9	<0.9	

Notes:

n/a - not applicable. Weather data were not collected April 2, 2018 due to construction activities.

* Associated sample (e.g., alternate sample exposure time or duplicate) not analyzed due to equipment malfunction

** The 24-hour sample at FD-06 sampled fast and was replaced with another canister; these results can be averaged together for ~24-hour sample.

All data shown in micrograms per cubic meter (µg/m³)

Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).

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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2018, Quarter 2 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1
Edgewater, New Jersey

Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp	4/11/2018								4/12/2018							
	FD01		FD02				FD06		FD01		FD02		FD06			
	10	24	10		24		10	24	10	24	10	24	10		24	
	SSE/3.3 mph/49°F		SSE/3.3 mph/49°F		SSE/3.3 mph/49°F		SSE/3.3 mph/49°F		SSE/3.3 mph/49°F		SSE/3.3 mph/49°F		SSE/3.3 mph/49°F		SSE/3.3 mph/49°F	
Sample Type	Primary	Primary	Primary	Duplicate	Primary*	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Duplicate	
Risk Screening Level	NS		NS		NS		NS		NS		NS		NS		NS	
Total Particulates	N/A	NS	NS	NS	NS	NS	NS	NS	63	NS	NS	NS	< 42	NS	NS	NS
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	< 0.021	NS	NS	NS	< 0.021	NS	NS	NS
Benzo(a)anthracene	1.43	NS	NS	NS	NS	NS	NS	NS	< 0.067	NS	NS	NS	< 0.067	NS	NS	NS
Benzo(a)pyrene	0.143	NS	NS	NS	NS	NS	NS	NS	< 0.067	NS	NS	NS	< 0.067	NS	NS	NS
Benzo(b)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	NS	< 0.067	NS	NS	NS	< 0.067	NS	NS	NS
Benzo(k)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	NS	< 0.067	NS	NS	NS	< 0.067	NS	NS	NS
Chrysene	14.3	NS	NS	NS	NS	NS	NS	NS	< 0.067	NS	NS	NS	< 0.067	NS	NS	NS
Dibenz(a,h)anthracene	0.13	NS	NS	NS	NS	NS	NS	NS	< 0.067	NS	NS	NS	< 0.067	NS	NS	NS
Indeno(1,2,3-cd)pyrene	1.43	NS	NS	NS	NS	NS	NS	NS	< 0.067	NS	NS	NS	< 0.067	NS	NS	NS
1,2,4-Trimethylbenzene	23.6	3	2	1	1	2	2	1	3	3	3	2	1	1	< 1	< 1
1,3,5-Trimethylbenzene	23.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	1	< 1	1	< 1	< 1	< 1	< 1	< 1
Benzene	20.2	1	1	1	1	1	1	1	2	1	3	2	0.9	0.9	0.8	0.8
Ethylbenzene	62.9	1	1	0.9	1	0.9	< 0.9	< 0.9	2	1	2	1	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	1350	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	4.62	38	30	21	14	15	48	40	58	39	39	25	19	17	13	8
n-Propylbenzene	3370	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	16800	2	2	2	3	2	2	2	4	3	6	4	2	2	1	1
Xylenes, Total	337	5	5	4	4	4	4	3	8	5	10	7	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

n/a - not applicable. Weather data were not collected April 2, 2018 due to construction activities.

* Associated sample (e.g., alternate sample exposure time or duplicate) not analyzed due to equipment malfunction

** The 24-hour sample at FD-06 sampled fast and was replaced with another canister; these results can be averaged together for ~24-hour sample.

All data shown in micrograms per cubic meter (µg/m³)

Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).

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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2018, Quarter 2 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1
Edgewater, New Jersey

Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp	4/13/2018										4/17/2018															
	FD01					FD02					FD06				FD01				FD02				FD06			
	10		24			10		24			10		24		10		24		10		24		10		24	
	S/3.8 mph/80°F										W/6.2 mph/46°F															
Sample Type	Primary	Duplicate	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Duplicate	Primary	Duplicate					
Risk Screening Level																										
Total Particulates	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS					
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS					
Benzo(a)anthracene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS					
Benzo(a)pyrene	0.143	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS					
Benzo(b)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS					
Benzo(k)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS					
Chrysene	14.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS					
Dibenz(a,h)anthracene	0.13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS					
Indeno(1,2,3-cd)pyrene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS					
1,2,4-Trimethylbenzene	23.6	3	4	2	1	3	<1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					
1,3,5-Trimethylbenzene	23.6	1	<1	2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					
Benzene	20.2	1	1	3	2	2	3	<0.6	2	<0.6	<0.6	<0.6	<0.6	<0.6	0.7	0.9	<0.6	<0.6	<0.6	<0.6	<0.6					
Ethylbenzene	62.9	1	1	2	2	1	1	<0.9	1	<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	1350	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					
Naphthalene	4.62	47	39	68	18	3	29	3	29	<1	<1	<1	4	2	<1	<1	<1	<1	<1	<1	<1					
n-Propylbenzene	3370	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					
Toluene	16800	2	2	5	5	3	5	1	3	<0.8	<0.8	<0.8	<0.8	<0.8	0.8	1	<0.8	<0.8	<0.8	<0.8	<0.8					
Xylenes, Total	337	6	4	10	7	4	8	<0.9	5	<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:

n/a - not applicable. Weather data were not collected April 2, 2018 due to construction activities.

* Associated sample (e.g., alternate sample exposure time or duplicate) not analyzed due to equipment malfunction

** The 24-hour sample at FD-06 sampled fast and was replaced with another canister; these results can be averaged together for ~24-hour sample.

All data shown in micrograms per cubic meter (µg/m³)

Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).

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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2018, Quarter 2 - Air Sampling Results
 Quanta Resources Corporation Superfund Site, OU1
 Edgewater, New Jersey

Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp	4/18/2018								4/19/2018							
	FD01		FD02				FD06		FD01		FD02				FD06	
	10	24	10		24		10	24	10		24		10	24	10	24
	W/6.4 mph/54°F		W/6.4 mph/54°F		W/6.4 mph/54°F		W/6.4 mph/54°F		W/6.4 mph/54°F		W/6.4 mph/54°F		W/6.4 mph/54°F		W/6.4 mph/54°F	
Sample Type	Primary	Primary	Primary	Duplicate	Primary	Duplicate	Primary	Duplicate	Primary	Duplicate	Primary	Duplicate	Primary	Duplicate	Primary	Duplicate
Risk Screening Level	NNW/4.6 mph/46°F		NNW/4.6 mph/46°F		NNW/4.6 mph/46°F		NNW/4.6 mph/46°F		NNW/4.6 mph/46°F		NNW/4.6 mph/46°F		NNW/4.6 mph/46°F		NNW/4.6 mph/46°F	
Total Particulates	N/A	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(a)anthracene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(a)pyrene	0.143	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(b)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(k)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chrysene	14.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dibenz(a,h)anthracene	0.13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Indeno(1,2,3-cd)pyrene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	23.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	23.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	20.2	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	0.9	0.8	< 0.6	< 0.6	< 0.6	< 0.6	0.8	< 0.6	< 0.6	< 0.6
Ethylbenzene	62.9	< 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	1350	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	4.62	< 1	< 1	5	1	< 1	1	2	6	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	3370	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	16800	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	1	1	1	1	0.8	< 0.8	1	0.9	1	< 0.8
Xylenes, Total	337	< 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:

n/a - not applicable. Weather data were not collected April 2, 2018 due to construction activities.

* Associated sample (e.g., alternate sample exposure time or duplicate) not analyzed due to equipment malfunction

** The 24-hour sample at FD-06 sampled fast and was replaced with another canister; these results can be averaged together for ~24-hour sample.

All data shown in micrograms per cubic meter (µg/m³)

Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).

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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2018, Quarter 2 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1
Edgewater, New Jersey

Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp	4/20/2018						4/23/2018						
	FD01		FD02		FD06		FD01		FD02		FD06		
	10	24	10	24	10	24	10	24	10	24	10	24	
	NW/9.2 mph/49°F						ESE/4.0 mph/68°F						
Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	
Analyte	Risk Screening Level												
Total Particulates	N/A	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(a)anthracene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(a)pyrene	0.143	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(b)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(k)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chrysene	14.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dibenz(a,h)anthracene	0.13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Indeno(1,2,3-cd)pyrene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	23.6	< 1	< 1	< 1	< 1	< 1	< 1	1	< 2	2	1	7	3
1,3,5-Trimethylbenzene	23.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1	< 1	3	1
Benzene	20.2	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	2	1	2	2	10	5
Ethylbenzene	62.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	1	< 2	1	1	5	3
Isopropylbenzene	1350	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1
Naphthalene	4.62	< 1	< 1	3	2	< 1	< 1	17	12	25	19	150	68
n-Propylbenzene	3370	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1
Toluene	16800	1	0.9	1	1	< 0.8	< 0.8	3	2	5	3	19	9
Xylenes, Total	337	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	4	< 2	6	5	29	14

Notes:

n/a - not applicable. Weather data were not collected April 2, 2018 due to construction activities.

* Associated sample (e.g., alternate sample exposure time or duplicate) not analyzed due to equipment malfunction

** The 24-hour sample at FD-06 sampled fast and was replaced with another canister; these results can be averaged together for ~24-hour sample.

All data shown in micrograms per cubic meter (µg/m³)

Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).

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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2018, Quarter 2 - Air Sampling Results
 Quanta Resources Corporation Superfund Site, OU1
 Edgewater, New Jersey

Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp	4/24/2018								4/25/2018							
	FD01		FD02		FD06				FD01		FD02*		FD06			
	10	24	10	24	10		24		10	24	10	24	10	24	10	24
	SE/6.2 mph/62°F								ESE/5.2 mph/59°F							
Sample Type	Primary	Primary	Primary	Primary	Primary	Duplicate	Duplicate	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	
Analyte	Risk Screening Level															
Total Particulates	N/A	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(a)anthracene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(a)pyrene	0.143	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(b)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(k)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chrysene	14.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dibenz(a,h)anthracene	0.13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Indeno(1,2,3-cd)pyrene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	23.6	3	2	3	1	2	2	2	3	<1	<1	<1	<1	1	<1	<1
1,3,5-Trimethylbenzene	23.6	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	20.2	1	1	2	1	2	2	2	2	0.8	0.9	<0.6	0.9	<0.6	0.9	1
Ethylbenzene	62.9	1	<0.9	1	<0.9	1	1	1	2	<0.9	<0.9	<0.9	<0.9	1	1	1
Isopropylbenzene	1350	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	4.62	34	19	58	20	47	20	58	32	6	5	1	27	2	2	2
n-Propylbenzene	3370	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	16800	2	2	3	2	3	3	3	3	1	2	1	2	2	2	2
Xylenes, Total	337	5	4	7	<0.9	6	6	7	7	<0.9	<0.9	<0.9	9	7	7	7

Notes:

n/a - not applicable. Weather data were not collected April 2, 2018 due to construction activities.

* Associated sample (e.g., alternate sample exposure time or duplicate) not analyzed due to equipment malfunction

** The 24-hour sample at FD-06 sampled fast and was replaced with another canister; these results can be averaged together for ~24-hour sample.

All data shown in micrograms per cubic meter (µg/m³)

Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).

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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2018, Quarter 2 - Air Sampling Results
 Quanta Resources Corporation Superfund Site, OU1
 Edgewater, New Jersey

Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp	4/26/2018						4/27/2018					
	FD01		FD02		FD06		FD01		FD02		FD06	
	10	24	10	24	10	24	10	24	10	24	10	24
	WNW/6.9 mph/70°F						E/2.8 mph/55°F					
Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Analyte	Risk Screening Level											
Total Particulates	N/A	< 42	NS	NS	NS	< 42	NS	NS	NS	NS	NS	NS
Arsenic	0.037	< 0.021	NS	NS	NS	< 0.020	NS	NS	NS	NS	NS	NS
Benzo(a)anthracene	1.43	< 0.068	NS	NS	NS	< 0.067	NS	NS	NS	NS	NS	NS
Benzo(a)pyrene	0.143	< 0.068	NS	NS	NS	< 0.067	NS	NS	NS	NS	NS	NS
Benzo(b)fluoranthene	1.43	< 0.068	NS	NS	NS	< 0.067	NS	NS	NS	NS	NS	NS
Benzo(k)fluoranthene	1.43	< 0.068	NS	NS	NS	< 0.067	NS	NS	NS	NS	NS	NS
Chrysene	14.3	< 0.068	NS	NS	NS	< 0.067	NS	NS	NS	NS	NS	NS
Dibenz(a,h)anthracene	0.13	< 0.068	NS	NS	NS	< 0.067	NS	NS	NS	NS	NS	NS
Indeno(1,2,3-cd)pyrene	1.43	< 0.068	NS	NS	NS	< 0.067	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	23.6	< 1	< 1	1	2	< 1	1	2	1	< 1	1	4
1,3,5-Trimethylbenzene	23.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	20.2	< 0.6	0.9	< 0.6	1	< 0.6	1	2	2	1	2	3
Ethylbenzene	62.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	1	1	< 0.9	< 0.9	1	3
Isopropylbenzene	1350	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	4.62	< 1	5	6	6	< 1	25	25	10	6	14	100
n-Propylbenzene	3370	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	16800	< 0.8	1	1	2	< 0.8	2	4	2	2	3	6
Xylenes, Total	337	< 0.9	< 0.9	< 0.9	4	< 0.9	5	7	3	< 0.9	5	12

Notes:

n/a - not applicable. Weather data were not collected April 2, 2018 due to construction activities.

* Associated sample (e.g., alternate sample exposure time or duplicate) not analyzed due to equipment malfunction

** The 24-hour sample at FD-06 sampled fast and was replaced with another canister; these results can be averaged together for ~24-hour sample.

All data shown in micrograms per cubic meter (µg/m³)

Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).

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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2018, Quarter 2 - Air Sampling Results
 Quanta Resources Corporation Superfund Site, OU1
 Edgewater, New Jersey

Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type	4/30/2018						5/1/2018					
	FD01		FD02		FD06		FD01		FD02		FD06	
	10	24	10	24	10	24	10	24	10	24	10*	
	NW/7.5 mph/51°F											
WNN/5.7 mph/81°F												
Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	
Analyte	Risk Screening Level											
Total Particulates	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	70
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.021
Benzo(a)anthracene	1.43	NS	NS	NS	NS	NS	NS	< 0.079	NS	NS	NS	< 0.074
Benzo(a)pyrene	0.143	NS	NS	NS	NS	NS	NS	< 0.079	NS	NS	NS	< 0.074
Benzo(b)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	< 0.079	NS	NS	NS	< 0.074
Benzo(k)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	< 0.079	NS	NS	NS	< 0.074
Chrysene	14.3	NS	NS	NS	NS	NS	NS	< 0.079	NS	NS	NS	< 0.074
Dibenz(a,h)anthracene	0.13	NS	NS	NS	NS	NS	NS	< 0.079	NS	NS	NS	< 0.074
Indeno(1,2,3-cd)pyrene	1.43	NS	NS	NS	NS	NS	NS	< 0.079	NS	NS	NS	< 0.074
1,2,4-Trimethylbenzene	23.6	2	2	3	3	< 1	< 1	3	10	8	5	< 1
1,3,5-Trimethylbenzene	23.6	< 1	< 1	1	1	< 1	< 1	1	4	3	2	< 1
Benzene	20.2	1	1	4	3	< 0.6	< 0.6	2	6	6	4	< 0.6
Ethylbenzene	62.9	< 0.9	1	2	2	< 0.9	< 0.9	1	7	5	4	< 0.9
Isopropylbenzene	1350	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	4.62	21	23	24	25	2	< 1	41	100	120	84	6
n-Propylbenzene	3370	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	16800	2	3	7	6	0.8	< 0.8	3	14	12	9	1
Xylenes, Total	337	4	5	12	10	< 0.9	< 0.9	7	30	24	18	< 0.9

Notes:

n/a - not applicable. Weather data were not collected April 2, 2018 due to construction activities.

* Associated sample (e.g., alternate sample exposure time or duplicate) not analyzed due to equipment malfunction

** The 24-hour sample at FD-06 sampled fast and was replaced with another canister; these results can be averaged together for ~24-hour sample.

All data shown in micrograms per cubic meter (µg/m³)

Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).

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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2018, Quarter 2 - Air Sampling Results
 Quanta Resources Corporation Superfund Site, OU1
 Edgewater, New Jersey

Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp	5/2/2018						5/3/2018						
	FD01		FD02		FD06		FD01		FD02		FD06		
	10	24	10	24	10	24	10	24	10	24	10	24	
	SSW/5.2 mph/89°F						SSW/5.1 mph/92°F						
Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	
Analyte	Risk Screening Level												
Total Particulates	NS	NS	NS	NS	NS	NS	NS	120	NS	NS	NS	NS	NS
Arsenic	0.037	NS	NS	NS	NS	NS	NS	< 0.024	NS	NS	NS	NS	NS
Benzo(a)anthracene	1.43	NS	NS	NS	NS	NS	NS	< 0.07	< 0.068	NS	NS	NS	< 0.067
Benzo(a)pyrene	0.143	NS	NS	NS	NS	NS	NS	< 0.07	< 0.068	NS	NS	NS	< 0.067
Benzo(b)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	< 0.07	< 0.068	NS	NS	NS	< 0.067
Benzo(k)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	< 0.07	< 0.068	NS	NS	NS	< 0.067
Chrysene	14.3	NS	NS	NS	NS	NS	NS	< 0.07	< 0.068	NS	NS	NS	< 0.067
Dibenz(a,h)anthracene	0.13	NS	NS	NS	NS	NS	NS	< 0.07	< 0.068	NS	NS	NS	< 0.067
Indeno(1,2,3-cd)pyrene	1.43	NS	NS	NS	NS	NS	NS	< 0.07	< 0.068	NS	NS	NS	< 0.067
1,2,4-Trimethylbenzene	23.6	8	11	3	< 2	< 1	< 1	12	NS	14	3	5	< 2
1,3,5-Trimethylbenzene	23.6	3	4	< 1	< 2	< 1	< 1	5	NS	6	1	2	< 2
Benzene	20.2	4	5	1	< 1	< 0.6	< 0.6	3	NS	7	1	4	< 1
Ethylbenzene	62.9	4	7	1	< 2	< 0.9	< 0.9	5	NS	8	1	3	< 2
Isopropylbenzene	1350	< 1	1	< 1	< 2	< 1	< 1	1	NS	1	< 1	< 1	< 2
Naphthalene	4.62	190	190	50	19	< 1	1	250	NS	280	58	89	< 2
n-Propylbenzene	3370	< 1	< 1	< 1	< 2	< 1	< 1	< 1	NS	< 1	< 1	< 1	< 2
Toluene	16800	8	12	3	2	0.8	0.9	8	NS	15	3	8	< 2
Xylenes, Total	337	21	30	7	< 2	< 0.9	4	26	NS	37	7	16	< 2

Notes:

n/a - not applicable. Weather data were not collected April 2, 2018 due to construction activities.

* Associated sample (e.g., alternate sample exposure time or duplicate) not analyzed due to equipment malfunction

** The 24-hour sample at FD-06 sampled fast and was replaced with another canister; these results can be averaged together for ~24-hour sample.

All data shown in micrograms per cubic meter (µg/m³)

Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).

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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2018, Quarter 2 - Air Sampling Results
 Quanta Resources Corporation Superfund Site, OU1
 Edgewater, New Jersey

Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp	5/4/2018						5/7/2018						
	FD01		FD02		FD06		FD01		FD02		FD06		
	10	24	10	24	10	24	10	24	10	24	10	24	
	S/3.1 mph/83°F						ESE/3.5 mph/76°F						
Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Duplicate
Analyte	Risk Screening Level												
Total Particulates	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(a)anthracene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(a)pyrene	0.143	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(b)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(k)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chrysene	14.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dibenz(a,h)anthracene	0.13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Indeno(1,2,3-cd)pyrene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	23.6	5	3	2	1	< 1	< 1	5	4	3	2	1	2
1,3,5-Trimethylbenzene	23.6	2	1	< 1	< 1	< 1	< 1	2	2	1	1	< 1	< 1
Benzene	20.2	2	1	1	0.9	< 0.6	< 0.6	3	3	4	3	1	0.8
Ethylbenzene	62.9	3	1	1	< 0.9	< 0.9	< 0.9	3	2	2	2	1	0.9
Isopropylbenzene	1350	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	4.62	100	68	27	23	4	2	84	68	68	37	50	28
n-Propylbenzene	3370	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	16800	5	3	3	2	1	< 0.8	5	5	5	5	1	1
Xylenes, Total	337	13	7	5	4	4	< 0.9	12	10	9	8	5	6

Notes:

n/a - not applicable. Weather data were not collected April 2, 2018 due to construction activities.

* Associated sample (e.g., alternate sample exposure time or duplicate) not analyzed due to equipment malfunction

** The 24-hour sample at FD-06 sampled fast and was replaced with another canister; these results can be averaged together for ~24-hour sample.

All data shown in micrograms per cubic meter (µg/m³)

Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).

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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2018, Quarter 2 - Air Sampling Results
 Quanta Resources Corporation Superfund Site, OU1
 Edgewater, New Jersey

Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp	5/8/2018						5/9/2018						
	FD01		FD02		FD06		FD01		FD02		FD06		
	10	24	10	24	10	24	10	24	10	24	10	24	
	n/a						SE/4.2 mph/73°F						
Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	
Analyte	Risk Screening Level												
Total Particulates	N/A	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(a)anthracene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(a)pyrene	0.143	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(b)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(k)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chrysene	14.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dibenz(a,h)anthracene	0.13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Indeno(1,2,3-cd)pyrene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	23.6	3	3	1	2	< 1	< 1	6	5	3	3	1	1
1,3,5-Trimethylbenzene	23.6	2	1	< 1	1	< 1	< 1	3	2	1	1	< 1	< 1
Benzene	20.2	2	3	3	3	0.8	0.9	2	2	2	2	0.9	0.8
Ethylbenzene	62.9	2	2	1	2	< 0.9	0.9	3	3	2	1	< 0.9	< 0.9
Isopropylbenzene	1350	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	4.62	68	58	30	35	16	14	130	94	58	52	20	21
n-Propylbenzene	3370	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	16800	4	5	4	5	1	2	5	5	5	4	2	2
Xylenes, Total	337	9	10	5	7	< 0.9	4	14	12	9	7	4	4

Notes:

n/a - not applicable. Weather data were not collected April 2, 2018 due to construction activities.

* Associated sample (e.g., alternate sample exposure time or duplicate) not analyzed due to equipment malfunction

** The 24-hour sample at FD-06 sampled fast and was replaced with another canister; these results can be averaged together for ~24-hour sample.

All data shown in micrograms per cubic meter (µg/m³)

Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).

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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.

2018, Quarter 2 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1
Edgewater, New Jersey

Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type	5/10/2018								5/11/2018							
	FD01		FD02		FD06		FD01		FD02		FD06		FD06			
	10	24	10	24	10	24**	24**	10	24	10	24	10	10	24	24	
	SE/5.2 mph/67°F								NW/5.5 mph /74°F							
Risk Screening Level	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Duplicate	
Total Particulates	N/A	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Benzo(a)anthracene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Benzo(a)pyrene	0.143	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Benzo(b)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Benzo(k)fluoranthene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Chrysene	14.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Dibenz(a,h)anthracene	0.13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Indeno(1,2,3-cd)pyrene	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
1,2,4-Trimethylbenzene	23.6	6	4	2	2	< 1	1	< 1	< 1	< 1	< 1	1	< 1	< 1	< 1	
1,3,5-Trimethylbenzene	23.6	3	1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Benzene	20.2	2	2	1	1	< 0.6	0.9	< 1	< 0.6	< 0.6	< 0.6	0.7	< 0.6	< 0.6	< 0.6	
Ethylbenzene	62.9	3	2	< 0.9	0.9	< 0.9	2	< 1	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	
Isopropylbenzene	1350	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Naphthalene	4.62	120	73	38	27	20	35	12	2	2	10	11	1	7	8	
n-Propylbenzene	3370	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Toluene	16800	5	4	2	3	1	2	1	< 0.8	0.8	0.9	1	< 0.8	< 0.8	< 0.8	
Xylenes, Total	337	13	8	4	4	< 0.9	10	< 1	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	

Notes:

n/a - not applicable. Weather data were not collected April 2, 2018 due to construction activities.

* Associated sample (e.g., alternate sample exposure time or duplicate) not analyzed due to equipment malfunction

** The 24-hour sample at FD-06 sampled fast and was replaced with another canister; these results can be averaged together for ~24-hour sample.

All data shown in micrograms per cubic meter (µg/m³)

Average wind direction/speed/temperature measured at a sensor on the > - below analytical reporting limit (shown).

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 10 hours per day for 1.5 year.

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.

NS = not sampled / data not yet available.