

2019-2021 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations - Metropolitan

Edgewater, New Jersey

Analyte	Sample Date	3/2/2021	3/1/2021	2/26/2021	2/25/2021	2/24/2021	2/23/2021	2/22/2021	2/20/2021	2/19/2021	2/18/2021	2/17/2021	2/16/2021	2/12/2021
	Location ID	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM
	Sample Exposure Time	24	24	24	24	24	24	24	24	24	24	24	24	24
	Average Wind Dir/Speed/Temp	NW/9.0 mph/33°F	WSW/3.6 mph/48°F	SSE/3.3 mph/46°F	NW/7.2 mph/49°F	S/3.3 mph/55°F	S/3.3 mph/55°F	SSW/3.2 mph/43°F	NW/6.1 mph/34°F	NNE/2.1 mph/33°F	ENE/2.6 mph/23°F	NW/4.8 mph/34°F	SW/3.7 mph/53°F	NNE/2.3 mph/29°F
	Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Risk Screening Level														
24-hour exposure														
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	0.8	< 0.6	0.6	0.7	0.6	1	0.9	0.9	0.9	0.9	0.7	0.8	0.7
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	1	< 0.8	< 0.8	1	0.9	2	1	0.9	1	0.9	1	1	0.8
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)

> - below analytical reporting limit (shown).

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

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

NS = not sampled / data not yet available.

2019-2021 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations - Metropolitan

Edgewater, New Jersey

Analyte	Sample Date	2/11/2021	2/10/2021	2/9/2021	2/8/2021	2/5/2021	2/4/2021	2/3/2021	1/29/2021	1/28/2021	1/27/2021	1/26/2021	1/25/2021	1/22/2021
	Location ID	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM
	Sample Exposure Time	24	24	24	24	24	24	24	24	24	24	24	24	24
	Average Wind Dir/Speed/Temp	N/2.4 mph/33°F	NW/3.1 mph/36°F	NE/2.9 mph/33°F	WNW/3.9 mph/31°F	SW/3.3 mph/48°F	NW/5.3 mph/44°F	NW/4.5 mph/37°F	NW/9.3 mph/26°F	NNW/6.8 mph/34°F	NW/5.1 mph/37°F	E/4.3 mph/34°F	N/2.1 mph/38°F	WSW/4.2 mph/45°F
	Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Risk Screening Level														
24-hour exposure														
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	0.8	0.7	0.9	0.8	1	1	< 0.6	< 0.6	< 0.6	< 0.6	0.8	< 0.6	0.9
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	0.9	0.9	1	1	2	2	< 0.8	0.8	< 0.8	< 0.8	0.9	< 0.8	1
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)

> - below analytical reporting limit (shown).

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

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

NS = not sampled / data not yet available.

2019-2021 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations - Metropolitan

Edgewater, New Jersey

Analyte	Sample Date	1/21/2021	1/20/2021	1/19/2021	1/18/2021	1/15/2021	1/14/2021	1/13/2021	1/12/2021	1/11/2021	1/9/2021	1/8/2021	1/7/2021	1/6/2021
	Location ID	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM
	Sample Exposure Time	24	24	24	24	24	24	24	24	24	24	24	24	24
	Average Wind Dir/Speed/Temp	SW/4.0 mph/44°F	WNW/6.1 mph/40°F	W/4.8 mph/42°F	W/4.9 mph/45°F	E/4.7 mph/42°F	E/1.6 mph/49°F	SW/2.8 mph/43°F	NNW/2.6 mph/46°F	WNW/2.4 mph/36°F	NNW/3.9 mph/37°F	NNW/2.7 mph/37°F	NNW/5.2 mph/43°F	NW/5.3 mph/41°F
	Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Risk Screening Level														
24-hour exposure														
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	1	1	0.7	0.9	0.9	1	1	2	2	0.7	0.8	< 0.6	< 0.6
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	2	2	0.8	1	0.9	2	2	2	4	0.9	1	1	< 0.8
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)

> - below analytical reporting limit (shown).

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

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

NS = not sampled / data not yet available.

2019-2021 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations - Metropolitan

Edgewater, New Jersey

Analyte	Sample Date	1/5/2021	1/4/2021	12/24/2020	12/23/2020	12/22/2020	12/21/2020	12/19/2020	12/18/2020	12/15/2020	12/14/2020	12/11/2020	12/10/2020	12/9/2020
	Location ID	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM
	Sample Exposure Time	24	24	24	24	24	24	24	24	24	24	24	24	24
	Average Wind Dir/Speed/Temp	NE/1.7 mph/41°F	NE/2.3 mph/42°F	SE/10.8 mph/57°F	SSW/2.3 mph/44°F	WNW/5.0 mph/46°F	WSW/2.2 mph/46°F	WNW/2.7 mph/31°F	NNW/3.1 mph/33°F	WNNW/5.2 mph/40°F	NNW/2.9 mph/41°F	SW/2.9 mph/56°F	WNW/5.2 mph/49°F	SW/3.9 mph/37°F
	Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Risk Screening Level														
24-hour exposure														
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	< 0.6	< 0.6	< 0.6	0.6	0.7	1	1	0.8	< 0.6	0.6	1	1	0.8
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	< 0.8	0.9	< 0.8	< 0.8	0.9	2	2	1	1	1	2	2	1
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)

> - below analytical reporting limit (shown).

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

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

NS = not sampled / data not yet available.

2019-2021 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations - Metropolitan

Edgewater, New Jersey

Analyte	Sample Date	12/8/2020	12/7/2020	12/4/2020	12/3/2020	12/2/2020	12/1/2020	11/30/2020	11/24/2020	11/23/2020	11/20/2020	11/19/2020	11/18/2020	11/17/2020
	Location ID	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM
	Sample Exposure Time	24	24	24	24	24	24	24	24	24	24	24	24	24
	Average Wind Dir/Speed/Temp	NNW/4.9 mph/37°F	W/3.2 mph/41°F	SSW/3.1 mph/51°F	SW/3.8 mph/51°F	WSW/5.0 mph/44°F	SSW/4.8 mph/53°F	ESE/10.7 mph/62°F	WNW/4.1 mph/47°F	NW/6.9 mph/58°F	SSW/3.3 mph/63°F	SSW/3.8 mph/48°F	SSW/3.4 mph/74°F	WNW/4.3 mph/49°F
	Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Risk Screening Level														
24-hour exposure														
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	< 0.6	0.7	0.7	0.8	0.6	< 0.6	< 0.6	0.7	< 0.6	1	< 0.6	0.6	< 0.6
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	< 0.8	1	0.8	2	1	1	< 0.8	2	0.8	3	0.9	2	1
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	2	< 0.9	< 0.9	< 0.9

Notes:

All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)

> - below analytical reporting limit (shown).

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

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

NS = not sampled / data not yet available.

2019-2021 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations - Metropolitan

Edgewater, New Jersey

Analyte	Sample Date	11/16/2020	11/13/2020	11/12/2020	11/11/2020	11/10/2020	11/9/2020	11/6/2020	11/5/2020	11/4/2020	11/3/2020	11/2/2020	10/31/2020	10/30/2020
	Location ID	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM
	Sample Exposure Time	24	24	24	24	24	24	24	24	24	24	24	24	24
	Average Wind Dir/Speed/Temp	W/6.1 mph/53°F	NNW/2.3 mph/50°F	NNW/3.3 mph/66°F	S/2.3 mph/70°F	SSW/3.4 mph/74°F	SSE/1.9 mph/77°F	S/2.7 mph/72°F	S/2.9 mph/69°F	SE/2.0 mph/66°F	W/6.5 mph/54°F	WNN/9.4 mph/45°F	SW/3.1 mph/48°F	NNW/3.7 mph/44°F
	Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Risk Screening Level														
24-hour exposure														
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	0.7	0.9	< 0.6	< 0.6	0.7	2	1	1	0.9	< 0.6	< 0.6	< 0.6	< 0.6
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	1	2	0.9	1	2	4	3	4	3	0.8	< 0.8	< 0.8	0.8
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	4	< 0.9	2	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)

> - below analytical reporting limit (shown).

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

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

NS = not sampled / data not yet available.

2019-2021 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations - Metropolitan

Edgewater, New Jersey

Analyte	Sample Date	10/28/2020	10/27/2020	10/26/2020	10/23/2020	10/22/2020	10/21/2020	10/20/2020	10/19/2020	10/17/2020	10/16/2020	10/15/2020	10/14/2020	10/13/2020
	Location ID	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM
	Sample Exposure Time	24	24	24	24	24	24	24	24	24	24	24	24	24
	Average Wind Dir/Speed/Temp	NNW/2.1 mph/58°F	N/2.2 mph/60°F	ENE/2.4 mph/58°F	SSE/2.1 mph/69°F	E/1.0 mph/69°F	SE/2.5 mph/73°F	SE/2.5 mph/72°F	ESE/3.1 mph/66°F	NW/4.7 mph/61°F	NW/3.3 mph/64°F	S/4.4 mph/74°F	SW/3.3 mph/70°F	N/3.6 mph/60°F
	Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Risk Screening Level														
24-hour exposure														
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	0.8	< 0.6	0.8	< 0.6	0.9	1	< 0.6	< 0.6	0.7	< 0.6	< 0.6	1	< 0.6
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	2	1	2	1	2	3	1	1	2	1	0.9	3	< 0.8
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	2	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	2	< 0.9

Notes:

All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)

> - below analytical reporting limit (shown).

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

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

NS = not sampled / data not yet available.

2019-2021 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations - Metropolitan

Edgewater, New Jersey

Analyte	Sample Date	10/12/2020	10/9/2020	10/8/2020	10/7/2020	10/6/2020	10/5/2020	10/2/2020	10/1/2020	9/30/2020	9/29/2020	9/28/2020	9/25/2020	9/24/2020
	Location ID	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM
	Sample Exposure Time	24	24	24	24	24	24	24	24	24	24	24	24	24
	Average Wind Dir/Speed/Temp	E/4.3 mph/55°F	SSE/2.2 mph/68°F	WNW/6.3 mph/65°F	SW/4.6 mph/76°F	SW/3.5 mph/71°F	E/3.1 mph/71°F	W/3.3 mph/66°F	WSW/3.8 mph/73°F	WSW/5.3 mph/71°F	SSE/3.0 mph/75°F	S/4.0 mph/81°F	S/2.6 mph/78°F	SSW/2.1 mph/77°F
	Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Risk Screening Level														
24-hour exposure														
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	0.9	1
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	< 0.8	< 0.8	0.8	< 0.8	2	0.9	2	1	1	< 0.8	< 0.8	2	4
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	2

Notes:

All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)

> - below analytical reporting limit (shown).

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

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

NS = not sampled / data not yet available.



2019-2021 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations - Metropolitan

Edgewater, New Jersey

Analyte	Sample Date	9/23/2020	9/22/2020	9/21/2020	9/19/2020	9/18/2020	9/17/2020	9/16/2020	9/15/2020	9/14/2020	9/11/2020	9/10/2020	9/9/2020	9/8/2020
	Location ID	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM
	Sample Exposure Time	24	24	24	24	24	24	24	24	24	24	24	24	24
	Average Wind Dir/Speed/Temp	WNW/5.7 mph/81°F	NNW/3.9 mph/74°F	ENE/2.7 mph/69°F	NNE/3.3 mph/65°F	N/3.5 mph/71°F	SW/2.6 mph/76°F	SSW/3.3 mph/73°F	NE/2.4 mph/69°F	NW/4.6 mph/76°F	N/2.7 mph/78°F	SE/2.7 mph/84°F	E/1.9 mph/84°F	SE/2.3 mph/84°F
	Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Risk Screening Level														
24-hour exposure														
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	0.8	< 0.6	< 0.6	< 0.6	< 0.6	0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	1
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	2	0.9	< 0.8	< 0.8	< 0.8	1	1	1	< 0.8	0.8	1	1	2
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)

> - below analytical reporting limit (shown).

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

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

NS = not sampled / data not yet available.

2019-2021 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations - Metropolitan

Edgewater, New Jersey

Analyte	Sample Date	9/3/2020	9/2/2020	9/1/2020	8/31/2020	8/28/2020	8/27/2020	8/26/2020	8/25/2020	8/24/2020	8/22/2020	8/21/2020	8/20/2020	8/19/2020
	Location ID	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM
	Sample Exposure Time	24	24	24	24	24	24	24	24	24	24	24	24	24
	Average Wind Dir/Speed/Temp	WNW/2.7 mph/88°F	SE/2.9 mph/82°F	ESE/2.8 mph/79°F	E/2.1 mph/78°F	W/4.3 mph/88°F	SW/3.8 mph/93°F	NW/6.7 mph/79°F	W/5.1 mph/90°F	SW/3.7 mph/92°F	SW/3.6 mph/89°F	SW/4.0 mph/87°F	E/3.2 mph/82°F	ENE/1.8 mph/75°F
	Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Risk Screening Level														
24-hour exposure														
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	1	0.8	0.8	< 0.8	1	1	1	0.8	1	1	1	1	1
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)

> - below analytical reporting limit (shown).

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

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

NS = not sampled / data not yet available.

2019-2021 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations - Metropolitan

Edgewater, New Jersey

Analyte	Sample Date	8/18/2020	8/17/2020	8/14/2020	8/13/2020	8/12/2020	8/11/2020	8/10/2020	8/8/2020	8/7/2020	8/6/2020	8/5/2020	8/3/2020	7/31/2020
	Location ID	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM
	Sample Exposure Time	24	24	24	24	24	24	24	24	24	24	24	24	24
	Average Wind Dir/Speed/Temp	W/3.4 mph/84°F	S/3.9 mph/82°F	E/3.6 mph/88°F	NE/1.6 mph/80°F	E/2.9 mph/92°F	SSE/6.2 mph/90°F	S/3.7 mph/93°F	NE/1.6 mph/83°F	ENE/2.7 mph/80°F	E/2.7 mph/83°F	W/4.0 mph/88°F	WSW/4.6 mph/91°F	ESE/2.1 mph/81°F
	Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Risk Screening Level														
24-hour exposure														
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	1	< 0.6	< 0.6
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	1	0.8	< 0.8	< 0.8	2	< 0.8	< 0.8	0.8	0.9	2	3	1	2
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)

> - below analytical reporting limit (shown).

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

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

NS = not sampled / data not yet available.

2019-2021 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations - Metropolitan

Edgewater, New Jersey

Analyte	Sample Date	7/30/2020	7/29/2020	7/28/2020	7/27/2020	7/24/2020	7/23/2020	7/22/2020	7/21/2020	7/20/2020	7/18/2020	7/17/2020	7/16/2020	7/15/2020
	Location ID	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM
	Sample Exposure Time	24	24	24	24	24	24	24	24	24	24	24	24	24
	Average Wind Dir/Speed/Temp	WSW/3.8 mph/93°F	SSE/3.8 mph/90°F	W/4.6 mph/94°F	WSW/4.4 mph/96°F	ENE/2.9 mph/79°F	SE/3.3 mph/93°F	SE/3.3 mph/93°F	SSE/3.6 mph/92°F	W/4.5 mph/96°F	E/2.9 mph/93°F	SSE/3.8 mph/84°F	SE/6.2 mph/78°F	E/3.9 mph/84°F
	Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Risk Screening Level														
24-hour exposure														
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	0.9	2	1	2	2	0.9	1	1	1	1	2	< 0.8	< 0.8
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)

> - below analytical reporting limit (shown).

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

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

NS = not sampled / data not yet available.

2019-2021 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations - Metropolitan

Edgewater, New Jersey

Analyte	Sample Date	7/14/2020	7/11/2020	7/10/2020	7/9/2020	7/8/2020	7/7/2020	7/6/2020	7/2/2020	7/1/2020	6/30/2020	6/29/2020	6/26/2020	6/25/2020
	Location ID	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM
	Sample Exposure Time	24	24	24	24	24	24	24	24	24	24	24	24	24
	Average Wind Dir/Speed/Temp	NW/5.0 mph/88°F	S/3.6 mph/85°F	E/5.4 mph/78°F	SSE/4.7 mph/89°F	S/3.7 mph/78°F	ESE/4.1 mph/82°F	SE/3.4 mph/95°F	NNW/2.9 mph/93°F	SE/2.9 mph/81°F	E/2.7 mph/80°F	NNE/3.1 mph/92°F	WNW/4.2 mph/88°F	S/3.2 mph/86°F
	Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Risk Screening Level														
24-hour exposure														
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	0.9	1	< 0.8	< 0.8	1	< 0.8	< 0.8	1	1	1	< 0.8	2	2
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)

> - below analytical reporting limit (shown).

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

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

NS = not sampled / data not yet available.

2019-2021 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations - Metropolitan

Edgewater, New Jersey

Analyte	Sample Date	6/24/2020	6/23/2020	6/22/2020	6/20/2020	6/19/2020	6/18/2020	6/17/2020	6/16/2020	6/15/2020	6/12/2020	6/11/2020	6/10/2020	6/9/2020
	Location ID	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM
	Sample Exposure Time	24	24	24	24	24	24	24	24	24	24	24	24	24
	Average Wind Dir/Speed/Temp	W/5.4 mph/88°F	SSE/5.6 mph/86°F	S/3.9 mph/91°F	SSE/4.2 mph/86°F	S/4.2 mph/83°F	SE/3.1 mph/80°F	ESE/4.1 mph/80°F	E/4.1 mph/79°F	E/3.2 mph/77°F	WNW/4.3 mph/86°F	SSW/4.5 mph/83°F	ESE/4.6 mph/85°F	SSW/4.0 mph/89°F
	Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Risk Screening Level														
24-hour exposure														
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	1	0.9	0.8	1	1	1	0.9	< 0.8	< 0.8	0.9	0.9	0.9	1
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)

> - below analytical reporting limit (shown).

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

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

NS = not sampled / data not yet available.

2019-2021 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations - Metropolitan

Edgewater, New Jersey

Analyte	Sample Date	6/8/2020	6/5/2020	6/4/2020	6/3/2020	6/2/2020	6/1/2020	5/29/2020	5/28/2020	5/27/2020	5/26/2020	5/22/2020	5/21/2020	5/20/2020
	Location ID	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM
	Sample Exposure Time	24	24	24	24	24	24	24	24	24	24	24	24	24
	Average Wind Dir/Speed/Temp	NW/3.5 mph/82°F	SW/3.3 mph/81°F	SSW/3.3 mph/85°F	SSW/3.6 mph/79°F	SW/3.6 mph/74°F	WNW/4.7 mph/71°F	S/3.9 mph/81°F	SE/4.1 mph/76°F	SSE/4.0 mph/78°F	SSE/3.7 mph/75°F	SSE/3.1 mph/73°F	SE/3.1 mph/66°F	E/4.3 mph/67°F
	Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Risk Screening Level														
24-hour exposure														
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	2	1	1	1	2	1	0.9	< 0.8	< 0.8	0.8	< 0.8	< 0.8	< 0.8
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)

> - below analytical reporting limit (shown).

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

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

NS = not sampled / data not yet available.

2019-2021 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations - Metropolitan

Edgewater, New Jersey

Analyte	Sample Date	5/19/2020	5/18/2020	5/15/2020	5/14/2020	5/13/2020	5/7/2020	5/6/2020	5/5/2020	5/4/2020	5/1/2020	4/30/2020	4/29/2020	4/28/2020
	Location ID	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM
	Sample Exposure Time	24	24	24	24	24	24	24	24	24	24	24	24	24
	Average Wind Dir/Speed/Temp	E/6.6 mph/67°F	E/3.3 mph/71°F	SSW/4.6 mph/86°F	WSW/3.6 mph/61°F	NW/2.5 mph/55°F	NW/5.5 mph/66°F	E/4.1 mph/51°F	NW/5.6 mph/63°F	NW/4.8 mph/72°F	SE/2.4 mph/64°F	SE/12.0 mph/60°F	E/4.4 mph/57°F	NW/4.7 mph/65°F
	Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Risk Screening Level														
24-hour exposure														
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	< 0.8	< 0.8	< 0.8	0.8	0.8	< 0.8	< 0.8	1	< 0.8	< 0.8	< 0.8	< 0.8	1
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)

> - below analytical reporting limit (shown).

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

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

NS = not sampled / data not yet available.



2019-2021 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations - Metropolitan

Edgewater, New Jersey

Analyte	Sample Date	4/27/2020	4/24/2020	4/23/2020	4/22/2020	4/21/2020	4/20/2020	4/18/2020	4/17/2020	4/16/2020	4/15/2020	4/14/2020	4/13/2020	4/10/2020
	Location ID	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM
	Sample Exposure Time	24	24	24	24	24	24	24	24	24	24	24	24	24
	Average Wind Dir/Speed/Temp	NNW/3.1 mph/49°F	NE/2.1 mph/50°F	W/2.1 mph/49°F	WNW/8.2 mph/49°F	SSW/4.6 mph/59°F	NNE/2.7 mph/56°F	N/2.6 mph/45°F	WSW/4.4 mph/50°F	NW/8.1 mph/48°F	NW/5.1 mph/53°F	NW/4.6 mph/59°F	SSE/11.7 mph/58°F	WNW/7.8 mph/48°F
	Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Risk Screening Level														
24-hour exposure														
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	1	< 0.8	< 0.8	< 0.8
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)

> - below analytical reporting limit (shown).

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

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

NS = not sampled / data not yet available.

2019-2021 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations - Metropolitan

Edgewater, New Jersey

Analyte	Sample Date	4/9/2020	4/8/2020	4/7/2020	4/6/2020	4/3/2020	4/2/2020	4/1/2020	3/31/2020	3/30/2020	3/27/2020	3/26/2020	3/25/2020	3/24/2020
	Location ID	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM
	Sample Exposure Time	24	24	24	24	24	24	24	24	24	24	24	24	24
	Average Wind Dir/Speed/Temp	SSE/5.8 mph/58°F	E/2.0 mph/64°F	NE/3.5 mph/57°F	ENE/3.4 mph/67°F	NNW/5.8 mph/52°F	NNW/7.6 mph/58°F	NE/3.5 mph/57°F	E/3.3 mph/49°F	ESE/2.1 mph/51°F	ESE/3.5 mph/67°F	SE/3.3 mph/59°F	E/4.5 mph/45°F	NE/3.5 mph/54°F
	Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Risk Screening Level														
24-hour exposure														
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	< 0.8	< 0.8	0.9	1	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	1	< 0.8	< 0.8
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)

> - below analytical reporting limit (shown).

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

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

NS = not sampled / data not yet available.

2019-2021 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations - Metropolitan

Edgewater, New Jersey

Analyte	Sample Date	3/23/2020	3/20/2020	3/19/2020	3/18/2020	3/17/2020	3/16/2020	3/13/2020	3/12/2020	3/11/2020	3/10/2020	3/9/2020	3/6/2020
	Location ID	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM
	Sample Exposure Time	24	24	24	24	24	24	24	24	24	24	24	24
	Average Wind Dir/Speed/Temp	E/5.0 mph/39°F	SSE/2.9 mph/62°F	E/2.1 mph/50°F	S/3.4 mph/53°F	SE/2.5 mph/54°F	ESE/3.3 mph/47°F	S/4.7 mph/70°F	E/2.2 mph/50°F	E/2.7 mph/60°F	SSW/5.1 mph/65°F	SSW/3.9 mph/78°F	E/3.0 mph/45°F
	Sample Type	Primary	Primary	Primary	Primary	Primary	Primary Duplicate	Primary	Primary	Primary	Primary	Primary	Primary
Risk Screening Level													
24-hour exposure													
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	0.7	0.8	< 0.6
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	2	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	< 0.8	2	0.9	< 0.8	0.9	< 0.8	< 0.8	0.9	< 0.8	1	1	< 0.8
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)

> - below analytical reporting limit (shown).

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

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

NS = not sampled / data not yet available.

2019-2021 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations - Metropolitan

Edgewater, New Jersey

Analyte	Sample Date	3/4/2020	3/3/2020	3/2/2020	2/28/2020	2/27/2020	2/26/2020	2/24/2020	2/21/2020	2/20/2020	2/19/2020	2/18/2020	2/14/2020	2/13/2020
	Location ID	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM
	Sample Exposure Time	24	24	24	24	24	24	24	24	24	24	24	24	24
	Average Wind Dir/Speed/Temp	W/7.3 mph/57°F	SE/3.9 mph/57°F	SSE/4.5 mph/58°F	WSW/6.0 mph/42°F	W/8.6 mph/42°F	E/1.8 mph/47°F	SSE/3.6 mph/60°F	N/2.7 mph/37°F	WNW/4.4 mph/35°F	NW/7.7 mph/31°F	E/2.8 mph/46°F	NW/7.7 mph/31°F	W/2.0 mph/42°F
	Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Risk Screening Level														
24-hour exposure														
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	0.8	< 0.6	< 0.6	< 0.6	0.8	< 0.6	1
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	0.9	< 0.8	1	< 0.8	< 0.8	1	2	0.9	1	0.9	1	< 0.8	2
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)

> - below analytical reporting limit (shown).

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

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

NS = not sampled / data not yet available.

2019-2021 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations - Metropolitan

Edgewater, New Jersey

Analyte	Sample Date	2/12/2020	2/11/2020	2/10/2020	2/7/2020	2/6/2020	2/5/2020	2/4/2020	2/3/2020	1/31/2020	1/30/2020	1/29/2020	1/28/2020	1/27/2020
	Location ID	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM
	Sample Exposure Time	24	24	24	24	24	24	24	24	24	24	24	24	24
	Average Wind Dir/Speed/Temp	W/3.8 mph/46°F	ENE/1.2 mph/47°F	SW/4.5 mph/47°F	WNW/5.6 mph/56°F	E/3.0 mph/41°F	NE/2.1 mph/43°F	SSE/2.2 mph/55°F	SW/3.7 mph/58°F	ENE/1.0 mph/42°F	ENE/2.0 mph/38°F	NNW/4.7 mph/43°F	NW/5.8 mph/43°F	SW/4.4 mph/46°F
	Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Risk Screening Level														
24-hour exposure														
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	2	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	0.7	0.8	0.8	< 0.6	0.9	< 0.6	2	1	1	1	< 0.6	< 0.6	< 0.6
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	1	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	0.8	1	2	< 0.8	1	< 0.8	3	2	2	2	< 0.8	< 0.8	1
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	4	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)

> - below analytical reporting limit (shown).

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

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

NS = not sampled / data not yet available.

2019-2021 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations - Metropolitan

Edgewater, New Jersey

Analyte	Sample Date	1/24/2020	1/23/2020	1/22/2020	1/21/2020	1/20/2020	1/17/2020	1/16/2020	1/15/2020	1/14/2020	1/13/2020	1/10/2020	1/9/2020	1/8/2020
	Location ID	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM
	Sample Exposure Time	24	24	24	24	24	24	24	24	24	24	24	24	24
	Average Wind Dir/Speed/Temp	E/1.7 mph/53°F	S/2.5 mph/45°F	SW/2.8 mph/41°F	N/2.8 mph/35°F	NNW/5.6 mph/33°F	ENE/2.8 mph/34°F	WNNW/7.8 mph/49°F	WNNW/3.9 mph/51°F	E/2.0 mph/45°F	E/1.4 mph/44°F	SW/4.0 mph/55°F	N/3.3 mph/35°F	W/5.8 mph/44°F
	Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Risk Screening Level														
24-hour exposure														
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	1	2	2	0.9	< 0.6	< 0.6	< 0.6	1	1	1	1	0.7	< 0.6
Ethylbenzene	14.6	< 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
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	2	5	5	1	0.9	< 0.8	< 0.8	2	2	2	2	1	0.8
Xylenes, Total	104	< 0.9	4	2	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)

> - below analytical reporting limit (shown).

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

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

NS = not sampled / data not yet available.

2019-2021 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations - Metropolitan

Edgewater, New Jersey

Analyte	Sample Date	1/7/2020	1/6/2020	1/3/2020	1/2/2020	12/31/2019	12/30/2019	12/20/2019	12/19/2019	12/18/2019	12/17/2019	12/16/2019	12/13/2019	12/12/2019
	Location ID	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM
	Sample Exposure Time	24	24	24	24	24	24	24	24	24	24	24	24	24
	Average Wind Dir/Speed/Temp	ESE/2.2 mph/46°F	SW/4.4 mph/45°F	S/2.1 mph/47°F	SSW/2.9 mph/49°F	NW/2.1 mph/40°F	E/7.3 mph/41°F	NW/4.8 mph/27°F	WNW/7.6 mph/26°F	WSW/3.9 mph/36°F	ENE/3.0 mph/34°F	WNW/2.4 mph/36°F	ENE/1.5 mph/44°F	N/3.2 mph/38°F
	Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Risk Screening Level														
24-hour exposure														
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	1	0.7	2	1	0.8	< 0.6	0.7	0.7	< 0.6	0.8	1	1	0.9
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	2	0.9	3	2	1	< 0.8	0.9	< 0.8	< 0.8	0.9	2	1	1
Xylenes, Total	104	< 0.9	< 0.9	2	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)

> - below analytical reporting limit (shown).

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

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

NS = not sampled / data not yet available.

2019-2021 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations - Metropolitan

Edgewater, New Jersey

Analyte	Sample Date	12/11/2019	12/10/2019	12/6/2019	12/5/2019	12/4/2019	12/3/2019	12/2/2019	11/27/2019	11/26/2019	11/25/2019	11/21/2019	11/20/2019	11/19/2019
	Location ID	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM
	Sample Exposure Time	24	24	24	24	24	24	24	24	24	24	24	24	24
	Average Wind Dir/Speed/Temp	WNW/2.2 mph/38°F	SW/3.8 mph/58°F	SE/2.1 mph/52°F	W/6.2 mph/42°F	SW/2.8 mph/38°F	NW/6.5 mph/37°F	NNW/3.9 mph/36°F	SE/2.0 mph/58°F	SSW/2.9 mph/61°F	SSW/2.9 mph/54°F	NW/2.5 mph/55°F	NNW/4.5 mph/50°F	WNW/3.6 mph/47°F
	Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Risk Screening Level														
24-hour exposure														
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	2	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	0.8	0.7	0.7	0.7	1	< 0.6	< 0.6	0.7	2	1	0.7	< 0.6	0.6
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	0.9	2	2	1	2	< 0.8	1	2	5	2	1	1	1
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	4	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)

> - below analytical reporting limit (shown).

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

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

NS = not sampled / data not yet available.



2019-2021 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations - Metropolitan

Edgewater, New Jersey

Analyte	Sample Date	11/18/2019	11/15/2019	11/14/2019	11/13/2019	11/12/2019	11/11/2019	11/8/2019	11/7/2019	11/6/2019	11/5/2019	11/4/2019	11/1/2019	10/31/2019
	Location ID	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM
	Sample Exposure Time	24	24	24	24	24	24	24	24	24	24	24	24	24
	Average Wind Dir/Speed/Temp	NNW/2.6 mph/42°F	SW/3.4 mph/52°F	SW/3.2 mph/44°F	NW/6.7 mph/40°F	NW/6.6 mph/54°F	SE/1.4 mph/61°F	NW/6.7 mph/40°F	SW/3.5 mph/57°F	W/3.9 mph/57°F	WSW/2.2 mph/61°F	SSW/3.9 mph/57°F	W/6.6 mph/57°F	SSW/5.1 mph/72°F
	Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Risk Screening Level														
24-hour exposure														
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	0.6	0.6	0.9	< 0.6	< 0.6	0.9	< 0.6	< 0.6	0.7	1	< 0.6	< 0.6	< 0.6
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	1	2	2	1	< 0.8	2	< 0.8	2	2	2	1	1	< 0.8
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)

> - below analytical reporting limit (shown).

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

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

NS = not sampled / data not yet available.

2019-2021 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations - Metropolitan

Edgewater, New Jersey

Analyte	Sample Date	10/30/2019	10/29/2019	10/28/2019	10/25/2019	10/24/2019	10/23/2019	10/22/2019	10/21/2019	10/18/2019	10/17/2019	10/16/2019	10/15/2019	10/14/2019
	Location ID	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM
	Sample Exposure Time	24	24	24	24	24	24	24	24	24	24	24	24	24
	Average Wind Dir/Speed/Temp	ENE/1.0 mph/63°F	E/1.7 mph/59°F	NE/1.8 mph/63°F	SSW/2.6 mph/66°F	SSW/3.0 mph/68°F	W/4.9 mph/67°F	E/3.1 mph/60°F	ENE/2.4 mph/71°F	NW/6.6 mph/59°F	WSW/6.9 mph/58°F	ESE/6.2 mph/66°F	N/3.1 mph/67°F	WSW/3.9 mph/75°F
	Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Risk Screening Level														
24-hour exposure														
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	< 0.6	< 0.6	< 0.6	0.8	0.7	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	1	1	0.8	3	2	2	1	2	1	< 0.8	< 0.8	1	1
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)

> - below analytical reporting limit (shown).

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

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

NS = not sampled / data not yet available.

2019-2021 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations - Metropolitan

Edgewater, New Jersey

Analyte	Sample Date	10/11/2019	10/10/2019	10/9/2019	10/8/2019	10/7/2019	10/4/2019	10/3/2019	10/2/2019	10/1/2019	9/30/2019	9/27/2019	9/26/2019	9/25/2019
	Location ID	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM
	Sample Exposure Time	24	24	24	24	24	24	24	24	24	24	24	24	24
	Average Wind Dir/Speed/Temp	NNE/3.6 mph/66°F	N/3.5 mph/71°F	NE/3.3 mph/59°F	NNE/2.4 mph/64°F	SSW/4.6 mph/79°F	NW/5.7 mph/66°F	E/3.9 mph/56°F	WSW/4.3 mph/94°F	SSW/4.4 mph/81°F	ESE/2.8 mph/73°F	W/3.3 mph/80°F	SSW/4.2 mph/82°F	W/3.3 mph/80°F
	Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Risk Screening Level														
24-hour exposure														
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	0.7	< 0.6	0.7
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	< 0.8	1	< 0.8	< 0.8	< 0.8	< 0.8	1	1	2	< 0.8	1	2	2
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)

> - below analytical reporting limit (shown).

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

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

NS = not sampled / data not yet available.

2019-2021 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations - Metropolitan

Edgewater, New Jersey

Analyte	Sample Date	9/24/2019	9/23/2019	9/20/2019	9/19/2019	9/18/2019	9/17/2019	9/16/2019	9/13/2019	9/12/2019	9/11/2019	9/10/2019	9/9/2019	9/6/2019
	Location ID	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM
	Sample Exposure Time	24	24	24	24	24	24	24	24	24	24	24	24	24
	Average Wind Dir/Speed/Temp	WNW/5.3 mph/78°F	SSW/4.0 mph/89°F	W/3.7 mph/80°F	ESE/2.7 mph/73°F	ENE/2.5 mph/72°F	ENE/2.8 mph/80°F	E/2.0 mph/79°F	ESE/3.9 mph/72°F	ENE/2.2 mph/83°F	SW/4.7 mph/90°F	SE/3.4 mph/78°F	E/2.4 mph/82°F	E/4.3 mph/67°F
	Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Risk Screening Level														
24-hour exposure														
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	< 0.6	< 0.6	0.7	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	0.7	< 0.6	< 0.6	< 0.6
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	1	1	2	2	1	0.8	1	< 0.8	0.9	1	< 0.8	1	< 0.8
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)

> - below analytical reporting limit (shown).

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

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

NS = not sampled / data not yet available.

2019-2021 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations - Metropolitan

Edgewater, New Jersey

Analyte	Sample Date	9/5/2019	9/4/2019	9/3/2019	8/30/2019	8/29/2019	8/28/2019	8/27/2019	8/26/2019	8/23/2019	8/22/2019	8/21/2019	8/20/2019	8/19/2019
	Location ID	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM
	Sample Exposure Time	24	24	24	24	24	24	24	24	24	24	24	24	24
	Average Wind Dir/Speed/Temp	ENE/2.6 mph/74°F	SSW/4.7 mph/90°F	E/2.2 mph/85°F	SW/4.7 mph/88°F	NW/3.5 mph/83°F	E/2.4 mph/75°F	SE/3.5 mph/76°F	E/3.4 mph/77°F	N/1.9 mph/76°F	W/4.1 mph/91°F	SSW/4.0 mph/88°F	ESE/2.6 mph/89°F	S/4.0 mph/90°F
	Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Risk Screening Level														
24-hour exposure														
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	< 0.6	< 0.6	< 0.6	0.7	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	4	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	< 0.8	< 0.8	2	1	2	1	0.9	< 0.8	1	1	2	1	2
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	38	< 0.9	< 0.9	< 0.9

Notes:

All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)

> - below analytical reporting limit (shown).

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

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

NS = not sampled / data not yet available.

2019-2021 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations - Metropolitan

Edgewater, New Jersey

Analyte	Sample Date	8/16/2019	8/15/2019	8/14/2019	8/12/2019	8/9/2019	8/8/2019	8/7/2019	8/6/2019	8/5/2019	8/2/2019	8/1/2019	7/31/2019	7/30/2019
	Location ID	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM
	Sample Exposure Time	24	24	24	24	24	24	24	24	24	24	24	24	24
	Average Wind Dir/Speed/Temp	ESE/2.2 mph/82°F	ESE/3.5 mph/86°F	ENE/3.0 mph/87°F	WSW/4.3 mph/87°F	WNW/4.2 mph/83°F	SSW/4.6 mph/87°F	S/5.0 mph/84°F	ESE/3.6 mph/81°F	E/2.7 mph/85°F	ESE/2.8 mph/87°F	E/2.7 mph/88°F	SSW/3.1 mph/90°F	S/4.7 mph/92°F
	Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Risk Screening Level														
24-hour exposure														
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	< 0.6	< 0.6	< 0.6	< 0.6	0.8	< 0.6	< 0.6	< 0.6	< 0.6	0.6	0.6	0.9	0.7
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	1	< 0.8	2	1	2	2	1	1	1	3	1	2	1
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	2	< 0.9	< 0.9	< 0.9

Notes:

All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)

> - below analytical reporting limit (shown).

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

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

NS = not sampled / data not yet available.

2019-2021 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations - Metropolitan

Edgewater, New Jersey

Analyte	Sample Date	7/29/2019	7/26/2019	7/25/2019	7/24/2019	7/23/2019	7/22/2019	7/18/2019	7/17/2019	7/16/2019	7/15/2019	7/12/2019	7/11/2019	7/10/2019
	Location ID	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM
	Sample Exposure Time	24	24	24	24	24	24	24	24	24	24	24	24	24
	Average Wind Dir/Speed/Temp	SSW/4.2 mph/93°F	ESE/2.8 mph/89°F	ENE/3.1 mph/87°F	ENE/2.7 mph/86°F	NNE/3.1 mph/76°F	SE/4.9 mph/90°F	S/4.1 mph/90°F	SSW/4.2 mph/94°F	SW/4.4 mph/92°F	WNW/3.6 mph/88°F	WNW/5.5 mph/88°F	SSE/5.6 mph/86°F	W/3.6 mph/91°F
	Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Risk Screening Level														
24-hour exposure														
1,2,4-Trimethylbenzene	62.6	< 1	2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	0.7	1	0.7	< 0.6	< 0.6	< 0.6	0.9	0.7	< 0.6	< 0.6	0.9	< 0.6	< 0.6
Ethylbenzene	14.6	< 0.9	1	< 0.9	< 0.9	< 0.9	< 0.9	1	< 0.9	< 0.9	< 0.9	1	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	2	6	3	2	1	1	4	2	1	2	4	1	0.8
Xylenes, Total	104	< 0.9	6	< 0.9	2	< 0.9	< 0.9	4	< 0.9	< 0.9	< 0.9	5	< 0.9	< 0.9

Notes:

All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)

> - below analytical reporting limit (shown).

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

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

NS = not sampled / data not yet available.

2019-2021 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations - Metropolitan

Edgewater, New Jersey

Analyte	Sample Date	7/9/2019	7/8/2019	7/3/2019	7/2/2019	7/1/2019	6/28/2019	6/27/2019	6/26/2019	6/25/2019	6/24/2019	6/21/2019	6/20/2019	6/19/2019
	Location ID	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM
	Sample Exposure Time	24	24	24	24	24	24	24	24	24	24	24	24	24
	Average Wind Dir/Speed/Temp	NW/3.4 mph/89°F	E/2.1 mph/80°F	E/2.2 mph/90°F	W/3.7 mph/89°F	NNE/3.7 mph/90°F	ESE/2.8 mph/95°F	NW/4.4 mph/91°F	WNW/3.2 mph/91°F	S/3.1 mph/86°F	SSW/3.3 mph/86°F	NNW/4.7 mph/80°F	E/1.6 mph/82°F	ESE/2.8 mph/73°F
	Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Risk Screening Level														
24-hour exposure														
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	0.7	0.8	0.8	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	0.8	< 0.6	< 0.6	0.9	< 0.6
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	2	2	2	2	1	1	2	2	2	2	1	3	1
Xylenes, Total	104	< 0.9	< 0.9	2	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)

> - below analytical reporting limit (shown).

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

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

NS = not sampled / data not yet available.



2019-2021 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations - Metropolitan

Edgewater, New Jersey

Analyte	Sample Date	6/18/2019	6/17/2019	6/14/2019	6/13/2019	6/12/2019	6/10/2019	6/7/2019	6/6/2019	6/5/2019	6/4/2019	6/3/2019	5/31/2019	5/30/2019
	Location ID	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM
	Sample Exposure Time	24	24	24	24	24	24	24	24	24	24	24	24	24
	Average Wind Dir/Speed/Temp	SSE/1.9 mph/75°F	ENE/1.9 mph/77°F	WSW/5.6 mph/72°F	ENE/5.4 mph/67°F	ESE/3.5 mph/77°F	E/4.6 mph/67°F	E/2.4 mph/84°F	NNW/4.3 mph/85°F	S/4.0 mph/82°F	WSW/4.5 mph/72°F	WNW/5.9 mph/72°F	WNW/4.1 mph/81°F	SSE/3.4 mph/70°F
	Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Risk Screening Level														
24-hour exposure														
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	0.6	0.6	< 0.6	< 0.6	< 0.6	< 0.6	0.7	< 0.6	< 0.6	< 0.6	< 0.6	0.7	0.7
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	2	2	2	1	< 0.8	2	2	1	1	1	2	2	2
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)

> - below analytical reporting limit (shown).

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

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

NS = not sampled / data not yet available.

2019-2021 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations - Metropolitan

Edgewater, New Jersey

Analyte	Sample Date	5/29/2019	5/28/2019	5/21/2019	5/20/2019	5/16/2019	5/15/2019	5/14/2019	5/13/2019	5/9/2019	5/8/2019	5/7/2019
	Location ID	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM
	Sample Exposure Time	24	24	24	24	24	24	24	24	24	24	24
	Average Wind Dir/Speed/Temp	E/3.5 mph/70°F	ESE/4.5 mph/68°F	NW/7.8 mph/72°F	SW/5.6 mph/88°F	WNW/4.0 mph/74°F	NW/5.2 mph/70°F	E/1.7 mph/51°F	E/5.2 mph/49°F	ESE/5.2 mph/61°F	E/2.8 mph/71°F	SSE/4.2 mph/69°F
	Sample Type	Primary	Duplicate	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary
Risk Screening Level												
24-hour exposure												
1,2,4-Trimethylbenzene	62.6	< 1	< 1	1	< 1	< 1	< 1	< 1	1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	< 0.6	< 0.6	0.7	< 0.6	< 0.6	1	1	0.7	< 0.6	< 0.6	< 0.6
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	1	1	2	< 0.8	1	3	3	2	< 0.8	< 0.8	2
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	2	2	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)

> - below analytical reporting limit (shown).

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

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NS = not sampled / data not yet available.

2019-2021 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations - Metropolitan

Edgewater, New Jersey

Analyte	Sample Date	5/6/2019	5/2/2019	5/1/2019	4/30/2019	4/29/2019	4/25/2019	4/24/2019	4/23/2019
	Location ID	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM	OSMM
	Sample Exposure Time	24	24	24	24	24	24	24	24
	Average Wind Dir/Speed/Temp	E/3.1 mph/74°F	SE/2.9 mph/78°F	SE/4.9 mph/55°F	ESE/1.9 mph/61°F	SE/3.0 mph/59°F	SE/2.9 mph/63°F	NW/7.9 mph/68°F	S/3.7 mph/75°F
	Sample Type	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary
Risk Screening Level									
24-hour exposure									
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	< 0.6	< 0.6	< 0.6	< 0.6	0.7	< 0.6	< 0.6	0.7
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	1	2	1	1	< 0.8	1	0.9	1
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)

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

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NS = not sampled / data not yet available.