

2019-2021 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1
 Offsite Locations - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	4/7/2021			4/6/2021			4/5/2021			4/2/2021			3/12/2021					
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP				
		24	24	24	24	24	24	24	24	24	24	24	24	24	24				
		ESE/2.6 mph/70°F			NW/5.9 mph/68°F			NW/7.7 mph/68°F			NW/6.9 mph/38°F			NW/5.8 mph/68°F					
		Primary	Duplicate	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Duplicate	Primary			
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	62.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	62.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	4.68	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6
Ethylbenzene	14.6	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	5,210	1	1	2	2	0.8	0.8	1	1	<0.8	<0.8	<0.8	<0.8	<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	<0.9	<0.9	<0.9	<0.9	<0.9

Notes:
 All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	3/11/2021				3/10/2021			3/9/2021			3/8/2021			3/5/2021			
		OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	
		24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	
		SSE/2.7 mph/70°F				ESE/5.2 mph/54°F			W/5.7 mph/63°F			NW/4.6 mph/45°F			NW/9.6 mph/37°F			
Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Duplicate	Primary	Primary	
Arsenic	0.037	NS	NS	NS	NS	NS	NS	< 0.0089	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	62.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	62.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	4.68	<0.6	0.8	0.9	0.9	<0.6	0.7	<0.6	0.7	0.7	<0.6	0.7	0.8	0.7	0.8	<0.6	<0.6	<0.6
Ethylbenzene	14.6	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	5,210	<0.8	2	2	2	<0.8	0.9	<0.8	0.8	0.8	<0.8	0.8	1	1	1	<0.8	9	<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	<0.9	<0.9	<0.9	<0.9

Notes:
 All data shown in micrograms per cubic meter (µg/m³)
 > - 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 - IPark

Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	3/3/2021			3/2/2021			3/1/2021			2/26/2021			2/25/2021		
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW
		24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
		WSW/4.6 mph/52°F			NW/9.0 mph/33°F			WSW/3.6 mph/48°F			SSE/3.3 mph/46°F			NW/7.2 mph/49°F		
		Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Duplicate	Primary	Primary
Arsenic	0.037	< 0.0085	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 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	< 1	< 1
Benzene	4.68	0.7	0.7	0.8	< 0.6	< 0.6	0.7	0.7	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	0.7	0.7	0.8
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	1	1	1	0.9	0.9	1	1	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 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	< 0.9	< 0.9

Notes:

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

> - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	2/24/2021			2/23/2021			2/22/2021			2/20/2021			2/19/2021			
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIW
		24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
		WSW/2.2 mph/46°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			
	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Duplicate	
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	62.6	<1	<1	<1	<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	<1	<1	<1
Benzene	4.68	<0.6	<0.6	0.8	0.7	0.8	1	0.7	0.8	0.8	<0.6	<0.6	<0.6	<0.6	0.7	0.8	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	<0.9	<0.9	<0.9
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	<1
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	5,210	<0.8	1	2	1	1	2	0.9	1	1	<0.8	<0.8	<0.8	2	0.9	1	1
Xylenes, Total	104	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9

Notes:
 All data shown in micrograms per cubic meter (µg/m³)
 > - 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.

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Quanta Resources Corporation Superfund Site, OU1
 Offsite Locations - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	2/18/2021				2/17/2021				2/16/2021			2/12/2021			2/11/2021			
		OSIE	OSIP	OSIW		OSIE	OSIP	OSIW		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	
		24	24	24		24	24	24		24	24	24	24	24	24	24	24	24	
		ENE/2.6 mph/23°F				NW/4.8 mph/34°F				SW/3.7 mph/53°F			NNE/2.3 mph/29°F			N/2.4 mph/33°F			
	Primary	Primary	Primary	Duplicate	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Duplicate	Primary	Primary
Arsenic	0.037	< 0.0088	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	0.7	0.7	0.8	0.7	< 0.6	< 0.6	0.6	< 0.6	< 0.6	0.7	0.7	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	0.6	0.6
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	0.8	< 0.8	0.8	0.8	< 0.8	0.8	0.8	0.8	0.8	0.8	0.8	< 0.8	< 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	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

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

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Quanta Resources Corporation Superfund Site, OU1
 Offsite Locations - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	2/10/2021			2/9/2021			2/8/2021			2/5/2021			2/4/2021		
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW
		24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
		NW/3.1 mph/36°F			NE/2.9 mph/33°F			WNN/3.9 mph/31°F			SW/3.3 mph/48°F			NW/5.3 mph/44°F		
		Primary	Duplicate	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary
Arsenic	0.037	< 0.0089	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 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	< 1	< 1
Benzene	4.68	< 0.6	< 0.6	< 0.6	0.6	0.7	0.7	0.8	0.9	0.7	0.8	0.9	0.8	1	1	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	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	1	1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 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	0.9	0.9	0.8	0.9	0.9	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	< 0.9	< 0.9

Notes:
 All data shown in micrograms per cubic meter (µg/m³)
 > - 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.

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 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	2/3/2021				1/29/2021				1/28/2021				1/27/2012			
		OSIE		OSIP	OSIW	OSIE		OSIP	OSIW	OSIE		OSIP	OSIW	OSIE	OSIP	OSIW	
		24		24	24	24		24	24	24		24	24	24	24	24	
		NW/4.5 mph/37°F				NW/9.3 mph/26°F				NNW/6.8 mph/34°F				NW/5.1 mph/37°F			
		Primary	Duplicate	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Duplicate	
Arsenic	0.037	NS	NS	NS	NS	< 0.0089	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	62.6	<1	<1	<1	<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	<1	<1	<1
Benzene	4.68	1	1	<0.6	<0.6	<0.6	<0.6	<0.6	0.6	<0.6	<0.6	<0.6	<0.6	0.8	0.7	0.9	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	<0.9	<0.9	<0.9
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	5,210	1	1	<0.8	<0.8	0.8	<0.8	0.8	<0.8	<0.8	<0.8	<0.8	<0.8	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	<0.9	<0.9	<0.9

Notes:

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

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 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	1/26/2021			1/25/2021			1/22/2012			1/21/2021			1/20/2021						
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW				
		24	24	24	24	24	24	24	24	24	24	24	24	24	24	24				
		E/4.3 mph/34°F			N/2.1 mph/38°F			WSW/4.2 mph/45°F			SW/4.0 mph/44°F			WNW/6.1 mph/40°F						
		Primary	Duplicate	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary			
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.0091	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	62.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	62.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	4.68	0.7	1	0.7	1	<0.6	<0.6	<0.6	<0.6	0.7	0.7	0.8	0.8	1	1	1	0.7	0.7	0.7	0.8
Ethylbenzene	14.6	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	3.13	<1	<1	<1	2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	5,210	<0.8	2	0.8	2	<0.8	<0.8	<0.8	<0.8	0.8	0.9	0.9	2	2	2	2	0.8	<0.8	0.9	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	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9

Notes:
 All data shown in micrograms per cubic meter (µg/m³)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	1/19/2021			1/18/2021			1/15/2021			1/14/2021			1/13/2021			1/12/2021		
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW
		24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
		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		
	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.0089	NS	NS	
1,2,4-Trimethylbenzene	62.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene	62.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Benzene	4.68	<0.6	0.8	0.9	0.8	0.8	1	0.9	0.9	0.9	1	1	2	1	2	1	2	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	<0.9	<0.9	<0.9	<0.9	
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	5,210	<0.8	1	1	<0.8	0.8	1	0.9	0.9	1	2	2	3	2	2	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	<0.9	<0.9	<0.9	<0.9	

Notes:
 All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	1/11/2021			1/9/2021			1/8/2021			1/7/2021			1/6/2021		
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW
		24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
		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		
		Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Duplicate	Primary	Primary	Duplicate	Primary	Primary	Duplicate
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	62.6	<1	<1	<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	<1	<1
Benzene	4.68	1	2	2	0.6	0.7	0.8	0.6	1	0.7	0.7	<0.6	<0.6	<0.6	<0.6	<0.6
Ethylbenzene	14.6	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	5,210	3	4	4	<0.8	<0.8	0.8	<0.8	1	<0.8	<0.8	0.8	<0.8	0.9	<0.8	0.7
Xylenes, Total	104	2	3	4	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9

Notes:
 All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	1/5/2012			1/4/2021				12/24/2020			12/23/2020			12/22/2020				
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW
		24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
		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				
		Primary	Duplicate	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary
Arsenic	0.037	< 0.0091	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.0087	NS	NS	NS
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	< 0.6	< 0.6	< 0.6	0.8	< 0.6	< 0.6	< 0.6	0.9	< 0.6	< 0.6	< 0.6	0.8	0.6	< 0.6	< 0.6	< 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	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	< 0.8	< 0.8	0.9	0.9	< 0.8	< 0.8	1	< 0.8	< 0.8	< 0.8	0.9	< 0.8	< 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	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	12/21/2020			12/19/2020				12/18/2020				12/15/2020				12/14/2020			
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	
		24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	
		WSW/2.2 mph/46°F			WNW/2.7 mph/31°F				NNW/3.1 mph/33°F				WNW/5.2 mph/40°F				NNW/2.9 mph/41°F			
	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Duplicate	Primary	Primary	
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
1,2,4-Trimethylbenzene	62.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene	62.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Benzene	4.68	1	1	1	1	1	1	1	0.6	0.6	0.8	0.8	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	2	
Ethylbenzene	14.6	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	5,210	2	2	2	1	1	2	1	0.8	0.8	1	1	0.9	<0.8	<0.8	<0.8	<0.8	<0.8	0.9	
Xylenes, Total	104	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	

Notes:
 All data shown in micrograms per cubic meter (µg/m³)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	12/11/2020			12/10/2020				12/9/2020		12/8/2020				12/7/2020			
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW
		24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
		SW/2.9 mph/56°F			WNW/5.2 mph/49°F				SW/3.9 mph/37°F		NNW/4.9 mph/37°F				W/3.2 mph/41°F			
	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Duplicate	Primary	Primary	
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	< 0.0089	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	62.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	62.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	4.68	1	1	3	1	1	1	1	0.7	0.8	<0.6	<0.6	<0.6	0.8	<0.6	<0.6	0.6	<0.6
Ethylbenzene	14.6	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	5,210	2	2	2	2	2	2	0.9	1	<0.8	<0.8	<0.8	0.8	<0.8	<0.8	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	<0.9	<0.9	<0.9	<0.9

Notes:
 All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	12/4/2020			12/3/2020			12/2/2020			12/1/2020			11/30/2020			11/24/2020				
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE			OSIP	OSIW
		24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24			24	24
		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				
	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary		
Arsenic	0.037	NS	NS	NS	NS	NS	NS	< 0.0088	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
1,2,4-Trimethylbenzene	62.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene	62.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Benzene	4.68	<0.6	0.6	0.8	0.7	0.7	1	<0.6	<0.6	1	<0.6	<0.6	0.7	<0.6	<0.6	<0.6	<0.6	0.8	0.7	<0.6	
Ethylbenzene	14.6	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	5,210	<0.8	0.8	1	1	1	2	<0.8	0.9	2	0.8	0.8	1	<0.8	<0.8	<0.8	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	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	

Notes:
 All data shown in micrograms per cubic meter (µg/m³)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	11/23/2020			11/20/2020			11/19/2020			11/18/2020			11/17/2020				
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIW	
		24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	
		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				
		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Duplicate
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.0090	NS	NS	NS	< 0.0089	NS	NS	NS
1,2,4-Trimethylbenzene	62.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	62.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	4.68	<0.6	<0.6	<0.6	0.8	0.9	1	<0.6	0.9	0.8	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6
Ethylbenzene	14.6	<0.9	<0.9	<0.9	<0.9	<0.9	0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	5,210	<0.8	<0.8	1	2	2	4	0.9	1	3	<0.8	1	0.8	2	2	2	2	2
Xylenes, Total	104	<0.9	<0.9	<0.9	<0.9	<0.9	4	<0.9	<0.9	2	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9

Notes:
 All data shown in micrograms per cubic meter (µg/m³)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	11/16/2020			11/13/2020			11/12/2020			11/11/2020			11/10/2020			11/9/2020		
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW
		24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
		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		
		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.0087	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	62.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1
1,3,5-Trimethylbenzene	62.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	4.68	0.8	1	1	<0.6	0.9	0.9	<0.6	<0.6	<0.6	<0.6	<0.6	0.7	<0.6	<0.6	0.9	1	2	2
Ethylbenzene	14.6	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	0.9	1
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	5,210	1	2	2	2	2	2	<0.8	<0.8	0.9	1	0.9	1	1	0.9	1	2	3	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	<0.9	<0.9	<0.9	2	4	5

Notes:
 All data shown in micrograms per cubic meter (µg/m³)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	11/6/2020			11/5/2020			11/4/2020			11/3/2020			11/2/2020			
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	
		24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	
		S/2.7 mph/72°F			S/2.9 mph/69°F			SE/2.0 mph/66°F			W/6.5 mph/54°F			WNW/9.4 mph/45°F			
		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Duplicate	Primary
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.0085	< 0.0085	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	62.6	<1	<1	<1	<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	<1	<1	<1
Benzene	4.68	1	1	1	1	1	1	0.7	0.8	0.9	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6
Ethylbenzene	14.6	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	5,210	2	3	3	2	2	3	1	1	2	<0.8	<0.8	<0.8	0.8	<0.8	<0.8	<0.8
Xylenes, Total	104	<0.9	<0.9	2	<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 ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark

Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	10/31/2020			10/30/2020			10/29/2020			10/28/2020			10/27/2020			
		OSIE	OSIP	OSIW	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW		
		24	24	24	24	24	24	24	24	24	24	24	24	24	24		
		SW/3.1 mph/48°F			NNW/3.7 mph/44°F			E/3.0 mph/54°F			NNW/2.1 mph/58°F			N/2.2 mph/60°F			
	Primary	Primary	Duplicate	Primary	Primary	Duplicate	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Duplicate	Primary	Duplicate	Primary
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	62.6	<1	<1	<1	<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	<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	0.8	0.9	<0.6	<0.6	<0.6
Ethylbenzene	14.6	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene	1,040	<1	<1	<1	<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	<0.8	1	2	2	0.8	0.8	0.9
Xylenes, Total	104	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9

Notes:

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

> - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	10/26/2020			10/23/2020			10/22/2020			10/21/2020			10/20/2020		
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW
		24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
		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		
		Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary
Arsenic	0.037	NS	NS	NS	NS	NS	NS	< 0.0089	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	62.6	<1	<1	<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	<1	<1
Benzene	4.68	0.7	0.8	0.8	<0.6	<0.6	<0.6	0.7	0.8	0.9	<0.6	1	1	1	<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	<0.9	<0.9
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	5,210	2	2	2	1	1	1	2	2	2	2	3	3	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	2	<0.9	<0.9	<0.9

Notes:
 All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	10/19/2020			10/17/2020			10/16/2020			10/15/2020			10/14/2020			10/13/2020		
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW
		24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
		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		
		Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.0090	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	62.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	62.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	4.68	<0.6	0.7	0.7	1	1	1	1	<0.6	<0.6	<0.6	<0.6	<0.6	0.8	0.8	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	<0.9	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	5,210	0.9	1	1	2	1	2	0.9	1	<0.8	0.8	2	2	2	2	<0.8	<0.8	<0.8	1
Xylenes, Total	104	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9

Notes:
 All data shown in micrograms per cubic meter (µg/m³)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	10/12/2020				10/9/2020			10/8/2020				10/7/2020			10/6/2020			
		OSIE	OSIP	OSIW		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW		
		24	24	24		24	24	24	24	24	24	24	24	24	24	24	24		
		E/4.3 mph/55°F				SSE/2.2 mph/68°F			W/NW/6.3 mph/65°F				SW/4.6 mph/76°F			SW/3.5 mph/71°F			
		Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.0082	NS	NS
1,2,4-Trimethylbenzene	62.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	62.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	4.68	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6
Ethylbenzene	14.6	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	5,210	<0.8	<0.8	<0.8	<0.8	<0.8	0.8	<0.8	<0.8	<0.8	0.8	<0.8	<0.8	<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	<0.9	<0.9	<0.9	<0.9	<0.9

Notes:
 All data shown in micrograms per cubic meter (µg/m³)
 > - 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 - IPark

Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	10/5/2020				10/2/2020				10/1/2020			9/30/2020			9/29/2020		
		OSIE	OSIP	OSIW		OSIE	OSIP	OSIW		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW
		24	24	24		24	24	24		24	24	24	24	24	24	24	24	24
		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		
	Primary	Primary	Primary	Duplicate	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	
Arsenic	0.037	NS	NS	NS	NS	< 0.0089	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	1	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	1	1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	< 0.8	< 0.8	< 0.8	< 0.8	1	1	1	1	< 0.8	< 0.8	< 0.8	< 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	< 0.9	< 0.9	5	< 0.9

Notes:

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

> - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	9/28/2020			9/25/2020			9/24/2020			9/23/2020			
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE		OSIP	OSIW
		24	24	24	24	24	24	24	24	24	24		24	24
		S/4.0 mph/81°F			S/2.6 mph/78°F			SSW/2.1 mph/77°F			WNW/5.7 mph/81°F			
		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
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	0.7	0.8	1	0.9	0.9	1	0.7	0.7	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	
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	<1	<1	<1	
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	5,210	<0.8	<0.8	<0.8	2	2	2	2	3	1	1	1	2	
Xylenes, Total	104	<0.9	3	2	<0.9	<0.9	2	<0.9	2	2	<0.9	<0.9	<0.9	

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	9/22/2020				9/21/2020				9/19/2020			
		OSIE		OSIP	OSIW	OSIE		OSIP	OSIW	OSIE		OSIP	OSIW
		24		24	24	24		24	24	24		24	24
		NNW/3.9 mph/74°F				ENE/2.7 mph/69°F				NNE/3.3 mph/65°F			
		Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Duplicate
Arsenic	0.037	< 0.0089	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
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	< 0.6	< 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	
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Toluene	5,210	< 0.8	< 0.8	< 0.8	0.8	< 0.8	< 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	

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	9/18/2020			9/17/2020			9/16/2020			9/15/2020		
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW
		24	24	24	24	24	24	24	24	24	24	24	24
		N/3.5 mph/71°F			SW/2.6 mph/76°F			SSW/3.3 mph/73°F			NE/2.4 mph/69°F		
	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
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	0.7	0.7	<0.6	0.7	<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
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	<1	<1	<1
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	5,210	<0.8	<0.8	<0.8	1	1	1	<0.8	0.9	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

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	9/14/2020				9/11/2020				9/10/2020			9/9/2020			
		OSIE		OSIP	OSIW	OSIE		OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	
		24		24	24	24		24	24	24	24	24	24	24	24	
		NW/4.6 mph/76°F				N/2.7 mph/78°F				SE/2.7 mph/84°F			E/1.9 mph/84°F			
		Primary	Duplicate	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	< 0.025	NS	NS	NS	NS	NS	
1,2,4-Trimethylbenzene	62.6	< 1	< 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	< 1	
Benzene	4.68	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	0.7	< 0.6	< 0.6	< 0.6	< 0.6	
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
n-Propylbenzene	1,040	< 1	< 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	2	1	1	1	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	< 0.9	

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	9/8/2020			9/3/2020				9/2/2020			9/1/2020		
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	
		24	24	24	24	24	24	24	24	24	24	24	24	
		SE/2.3 mph/84°F			WNW/2.7 mph/88°F				SE/2.9 mph/82°F			ESE/2.8 mph/79°F		
		Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
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	0.8	0.8	0.9	<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	
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	<1	<1	<1	
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	5,210	2	2	2	0.9	1	1	1	1	1	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	

Notes:
 All data shown in micrograms per cubic meter (µg/m³)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	8/31/2020			8/28/2020				8/27/2020				8/26/2020			
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW
		24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
		E/2.1 mph/78°F			W/4.3 mph/88°F				SW/3.8 mph/93°F				NW/6.7 mph/79°F			
	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Duplicate	Primary	Primary	
	24-hour exposure															
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	< 0.0086	NS	NS	NS	NS	NS	NS	
1,2,4-Trimethylbenzene	62.6	< 1	< 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	< 1	
Benzene	4.68	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Toluene	5,210	< 0.8	< 0.8	< 0.8	< 0.8	0.9	0.9	0.8	0.8	0.9	1	< 0.8	< 0.8	0.8	0.9	
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	8/25/2020			8/24/2020			8/22/2020			8/21/2020			8/20/2020		
		OSIE	OSIP	OSIW	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	
		24	24	24	24	24	24	24	24	24	24	24	24	24	24	
		W/5.1 mph/90°F			SW/3.7 mph/92°F			S/3.7 mph/93°F			SSE/6.2 mph/90°F			S/3.7 mph/93°F		
		Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
1,2,4-Trimethylbenzene	62.6	<1	<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	<1	
Benzene	4.68	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	0.6	<0.6	<0.6	0.7	
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	<0.9	
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	5,210	<0.8	<0.8	5	<0.8	<0.8	<0.8	0.8	0.9	1	0.8	0.9	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	<0.9	

Notes:
 All data shown in micrograms per cubic meter (µg/m³)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	8/19/2020				8/18/2020				8/17/2020			8/14/2020			
		OSIE		OSIP	OSIW	OSIE		OSIP	OSIW	OSIE	OSIP	OSIW	OSIE		OSIP	OSIW
		24		24	24	24		24	24	24	24	24	24		24	24
		ENE/1.8 mph/75°F				W/3.4 mph/84°F				S/3.9 mph/82°F			E/3.6 mph/88°F			
		Primary	Duplicate	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary
Arsenic	0.037	< 0.0090	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
1,2,4-Trimethylbenzene	62.6	< 1	< 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	< 1	
Benzene	4.68	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Naphthalene	3.13	< 1	< 1	< 1	2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Toluene	5,210	1	1	1	0.9	1	0.9	0.8	0.8	0.8	0.1	< 0.8	< 0.8	0.9	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	< 0.9	

Notes:

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

Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	8/13/2020			8/12/2020				8/11/2020			8/10/2020			8/8/2020		
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIW	OSIE	OSIW
		24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
		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		
		Primary	Primary	Duplicate	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Arsenic	0.037	< 0.0097	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.0096	NS
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 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	< 1	< 1	< 1
Benzene	4.68	< 0.6	< 0.6	< 0.6	0.8	< 0.6	< 0.6	< 0.6	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	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	1	1	1	2	0.9	0.8	1	1	< 0.8	0.8	1	0.8	0.9	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	< 0.9	< 0.9	< 0.9

Notes:

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

> - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	8/7/2020			8/6/2020			8/5/2020			8/3/2020		
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW
		24	24	24	24	24	24	24	24	24	24	24	24
		ENE/2.7 mph/80°F			E/2.7 mph/83°F			W/4.0 mph/88°F			WSW/4.6 mph/91°F		
		Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	24-hour exposure												
Arsenic	0.037	NS	NS	NS	< 0.0091	NS	NS	NS	NS	NS	NS	NS	
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	0.7	< 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	
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	1	1	2	1	1	1	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	

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	7/31/2020			7/30/2020			7/29/2020			7/28/2020			7/27/2020			
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	
		24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	
		ESE/2.1 mph/81°F			WSW/3.8 mph/93°F			SSE/3.8 mph/90°F			W/4.6 mph/94°F			WSW/4.4 mph/96°F			
		Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Arsenic	0.037	NS	NS	NS	NS	< 0.0096	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 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	< 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	< 0.6	< 0.6	
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Toluene	5,210	1	2	2	2	< 0.8	< 0.8	0.8	1	2	3	1	0.9	0.9	< 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	< 0.9	< 0.9	< 0.9

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	7/24/2020			7/23/2020			7/22/2020			7/21/2020			7/20/2020		
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW
		24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
		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		
	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	
Arsenic	0.037	NS	NS	NS	NS	NS	NS	< 0.0090	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	62.6	<1	<1	<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	<1	<1
Benzene	4.68	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6
Ethylbenzene	14.6	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	3.13	<1	<1	<1	2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	5,210	1	1	1	1	1	1	0.8	0.9	1	0.9	1	1	<0.8	0.8	0.9
Xylenes, Total	104	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9

Notes:
 All data shown in micrograms per cubic meter (µg/m³)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	7/18/2020			7/17/2020			7/16/2020			7/15/2020		
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW
		24	24	24	24	24	24	24	24	24	24	24	24
		E/2.9 mph/93°F			SSE/3.8 mph/84°F			SE/6.2 mph/78°F			E/3.9 mph/84°F		
		Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
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	<0.6	<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	
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	5,210	0.8	<0.8	0.8	0.8	1	2	<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	

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

Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	7/14/2020			7/13/2020			7/11/2020			7/10/2020			7/9/2020		
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW
		24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
		NW/5.0 mph/88°F			WNN/4.3 mph/88°F			S/3.6 mph/85°F			E/5.4 mph/78°F			SSE/4.7 mph/89°F		
		Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	62.6	<1	<1	<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	<1	<1
Benzene	4.68	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6
Ethylbenzene	14.6	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	2	<1	<1	<1
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	5,210	<0.8	<0.8	1	0.9	<0.8	0.8	1	<0.8	0.9	0.9	<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	<0.9	<0.9

Notes:

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

> - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	7/8/2020			7/7/2020				7/6/2020			7/2/2020			
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW		OSIE	OSIP	OSIW	OSIE		OSIP	OSIW
		24	24	24	24	24	24		24	24	24	24		24	24
		S/3.7 mph/78°F			ESE/4.1 mph/82°F				SE/3.4 mph/95°F			NNW/2.9 mph/93°F			
		Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
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	1	<0.8	<0.8	<0.8	<0.8	<0.8	0.8	<0.8	<0.8	0.8	0.9	
Xylenes, Total	104	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	7/1/2020			6/30/2020			6/29/2020			6/26/2020		
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW
		24	24	24	24	24	24	24	24	24	24	24	24
		SE/2.9 mph/81°F			E/2.7 mph/80°F			NNE/3.1 mph/92°F			WNW/4.2 mph/88°F		
	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	
Arsenic	0.037	NS	NS	NS	< 0.0091	NS	NS	NS	NS	NS	NS	NS	
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	< 0.6	< 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	
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Toluene	5,210	< 0.8	0.8	1	0.8	0.9	0.9	< 0.8	< 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	

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	6/25/2020			6/24/2020			6/23/2020			6/22/2020		
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIP	OSIW	OSIE	OSIP	OSIW	
		24	24	24	24	24	24	24	24	24	24	24	
		S/3.2 mph/86°F			W/5.4 mph/88°F			SSE/5.6 mph/86°F			S/3.9 mph/91°F		
		Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	
	24-hour exposure												
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
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	4	
Benzene	4.68	<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	
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	2	<1	<1	<1	
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	5,210	<0.8	0.9	3	<0.8	<0.8	<0.8	<0.8	0.9	1	<0.8	11	
Xylenes, Total	104	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	6/20/2020			6/19/2020			6/18/2020			6/17/2020			
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE		OSIP	OSIW
		24	24	24	24	24	24	24	24	24	24		24	24
		SSE/4.2 mph/86°F			S/4.2 mph/83°F			SE/3.1 mph/80°F			ESE/4.1 mph/80°F			
		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
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	<0.6	<0.6	<0.6	
Ethylbenzene	14.6	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	2	<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	<1	<1	<1	
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	5,210	<0.8	0.9	1	0.9	1	1	0.9	1	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	

Notes:

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

Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	6/16/2020			6/15/2020				6/12/2020			6/11/2020		
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	
		24	24	24	24	24	24	24	24	24	24	24	24	
		E/4.1 mph/79°F			E/3.2 mph/77°F				WNW/4.3 mph/86°F			SSW/4.5 mph/83°F		
		Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
1,2,4-Trimethylbenzene	62.6	2	<1	<1	<1	<1	<1	<1	<1	3	2	<1	<1	4
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	0.7	0.7	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	2
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	3.13	<1	<1	<1	<1	<1	1	2	<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	1	1	1	1	<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	4

Notes:

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

> - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	6/10/2020			6/9/2020			6/8/2020			6/5/2020		
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW
		24	24	24	24	24	24	24	24	24	24	24	24
		ESE/4.6 mph/85°F			SSW/4.0 mph/89°F			NW/3.5 mph/82°F			SW/3.3 mph/81°F		
		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary
Arsenic	0.037	NS	NS	NS	< 0.0088	NS	NS	NS	NS	NS	NS	NS	NS
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	< 0.6	< 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
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	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	< 0.8	0.8	0.8	0.8	0.9	1	1	1	1	1	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

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	6/4/2020			6/3/2020			6/2/2020				6/1/2020				
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIW		
		24	24	24	24	24	24	24	24	24	24	24	24	24		
		SSW/3.3 mph/85°F			SSW/3.6 mph/79°F			SW/3.6 mph/74°F				WNW/4.7 mph/71°F				
		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Duplicate	Primary	Primary	
Arsenic	0.037	NS	NS	NS	NS	NS	NS	< 0.0087	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 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	< 1	< 1
Benzene	4.68	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	0.8	0.9	0.9	< 0.8	< 0.8	0.9	0.9	1	1	1	< 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	< 0.9	< 0.9

Notes:

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

Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	5/29/2020			5/28/2020			5/27/2020			5/26/2020		5/22/2020		
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIP	OSIW	
		24	24	24	24	24	24	24	24	24	24	24	24	24	
		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		
		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate
Arsenic	0.037	NS	NS	NS	NS	NS	NS	< 0.0087	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	62.6	< 1	< 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	< 1
Benzene	4.68	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	0.8	0.8	1	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 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	< 0.9

Notes:

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

> - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	5/21/2020			5/20/2020				5/19/2020			
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW		OSIE	OSIP	OSIW	
		24	24	24	24	24	24		24	24	24	
		SE/3.1 mph/66°F			E/4.3 mph/67°F				E/6.6 mph/67°F			
		Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Duplicate
	24-hour exposure											
Arsenic	0.037	NS	NS	NS	< 0.0088	NS	NS	NS	NS	NS	NS	NS
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	< 0.6	< 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
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	< 0.8	1	< 0.8	< 0.8	< 0.8	< 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

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	5/18/2020				5/15/2020			5/14/2020			5/13/2020			
		OSIE	OSIP	OSIW		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE		OSIP	OSIW
		24	24	24		24	24	24	24	24	24	24		24	24
		E/3.3 mph/71°F				SSW/4.6 mph/86°F			WSW/3.6 mph/61°F			NW/2.5 mph/55°F			
		Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	62.6	<1	<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	<1
Benzene	4.68	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6
Ethylbenzene	14.6	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene	1,040	<1	<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	<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	<0.9

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	5/12/2020				5/11/2020			5/8/2020			
		OSIE		OSIP	OSIW	OSIE	OSIP	OSIW	OSIE		OSIP	OSIW
		24		24	24	24	24	24	24		24	24
		NW/7.5 mph/61°F				WSW/3.6 mph/61°F			NW/2.5 mph/55°F			
		Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary
Arsenic	0.037	< 0.0088	< 0.0091	NS	NS	NS	NS	NS	NS	NS	NS	
1,2,4-Trimethylbenzene	62.6	< 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	
Benzene	4.68	< 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	
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
n-Propylbenzene	1,040	< 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	< 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	

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	5/7/2020			5/6/2020			5/5/2020			
		OSIE		OSIW	OSIE		OSIW	OSIE		OSIP	OSIW
		24		24	24		24	24		24	24
		NW/5.5 mph/66°F			E/4.1 mph/51°F			NW/5.6 mph/63°F			
		Primary	Duplicate	Primary	Primary	Primary	Duplicate	Primary	Primary	Duplicate	Primary
Arsenic	0.037	NS	NS	NS	< 0.0090	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	62.6	< 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
Benzene	4.68	< 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
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 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	< 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

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	5/4/2020			5/11/2020			4/30/2020			4/29/2020		
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW
		24			24			24			24		
		NW/4.8 mph/72°F			SE/2.4 mph/64°F			SE/12.0 mph/60°F			E/4.4 mph/57°F		
		Primary	Duplicate	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
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	<0.6	<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	
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	5,210	<0.8	<0.8	<0.8	<0.8	<0.8	<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	

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	4/28/2020						4/27/2020						4/24/2020					
		OSIE		OSIP		OSIW		OSIE		OSIP		OSIW		OSIE		OSIP		OSIW	
		24		24		24		24		24		24		24		24		24	
				NW/4.7 mph/65°F				NNW/3.1 mph/49°F				NE/2.1 mph/50°F							
		Primary	Duplicate	Primary	Duplicate	Primary	Primary	Duplicate	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	
Arsenic	0.037	< 0.0090	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Benzene	4.68	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Toluene	5,210	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 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	< 0.9	< 0.9	< 0.9	< 0.9	

Notes:

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

Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	4/23/2020			4/22/2020			4/21/2020			4/20/2020		
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW
		24	24	24	24	24	24	24	24	24	24	24	24
		W/2.1 mph/49°F			WNW/8.2 mph/49°F			SSW/4.6 mph/59°F			NNE/2.7 mph/56°F		
	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	
	24-hour exposure												
Arsenic	0.037	< 0.0087	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
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	< 0.6	< 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	
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Toluene	5,210	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 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	

Notes:

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

> - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	4/18/2020			4/17/2020			4/16/2020			4/15/2020			
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	
		24	24	24	24	24	24	24	24	24	24	24	24	
		N/2.6 mph/45°F			WSW/4.4 mph/50°F			NW/8.1 mph/48°F			NW/5.1 mph/53°F			
		Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.0090	NS	NS
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	1	< 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	< 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 ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	4/14/2020			4/13/2020			4/10/2020			4/9/2020		
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW
		24	24	24	24	24	24	24	24	24	24	24	24
		NW/4.6 mph/59°F			SSE/11.7 mph/58°F			WNW/7.8 mph/48°F			SSE/5.8 mph/58°F		
	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
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	<0.6	<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	
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	5,210	<0.8	<0.8	<0.8	<0.8	<0.8	<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	

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	4/8/2020			4/7/2020			4/6/2020			4/3/2020			
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	
		24	24	24	24	24	24	24	24	24	24	24	24	
		E/2.0 mph/64°F			SW/4.1 mph/64°F			ENE/3.4 mph/67°F			NNW/5.8 mph/52°F			
	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Duplicate	Primary	Primary
	24-hour exposure													
Arsenic	0.037	NS	NS	NS	< 0.0090	NS	NS	NS	NS	NS	NS	NS	NS	NS
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	2	< 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	0.9	1	1	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 ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	4/2/2020			4/1/2020			3/31/2020					
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW			
		24	24	24	24	24	24	24	24	24			
		NNW/7.6 mph/58°F			NE/3.5 mph/57°F			E/3.3 mph/49°F					
		Primary	Duplicate	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Duplicate		
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	< 0.0090	NS	NS	NS	NS
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	< 0.6	< 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
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	< 1	< 1	< 1
n-Propylbenzene	1,040	< 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	< 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

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	3/30/2020			3/27/2020			3/26/2020			3/25/2020			
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIW
		24	24	24	24	24	24	24	24	24	24	24	24	24
		ESE/2.1 mph/51°F			ESE/3.5 mph/67°F			SE/3.3 mph/59°F			E/4.5 mph/45°F			
		Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
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	0.9	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 ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	3/24/2020			3/23/2020				3/20/2020		
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	
		24	24	24	24	24	24	24	24	24	
		NE/3.5 mph/54°F			E/5.0 mph/39°F				SSE/2.9 mph/62°F		
		Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary
Arsenic	0.037	< 0.0090	< 0.0091	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	62.6	< 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
Benzene	4.68	< 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
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 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	0.9	< 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

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	3/19/2020				3/18/2020			3/17/2020			3/16/2020		
		OSIE	OSIP	OSIW		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW
		24	24	24		24	24	24	24	24	24	24	24	24
		E/2.1 mph/50°F				S/3.4 mph/53°F			SE/2.5 mph/54°F			ESE/3.3 mph/47°F		
		Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Arsenic	0.037	NS	NS	NS	NS	< 0.0089	NS	NS	NS	NS	NS	NS	NS	
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	< 0.6	< 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	
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	< 1	< 1	< 1	
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Toluene	5,210	< 0.8	0.8	0.9	0.9	< 0.8	< 0.8	< 0.8	< 0.8	1	0.9	< 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	

Notes:

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

Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	3/13/2020			3/12/2020			3/11/2020			3/10/2020		
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW
		24	24	24	24	24	24	24	24	24	24	24	24
		S/4.7 mph/70°F			E/2.2 mph/50°F			E/2.7 mph/60°F			SSW/5.1 mph/65°F		
Primary		Primary		Primary		Primary		Primary		Primary		Primary	
24-hour exposure													
Arsenic	0.037	NS	NS	NS	NS	NS	NS	< 0.0090	NS	NS	NS	NS	NS
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	0.7	0.7	< 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
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	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	< 0.8	0.8	< 0.8	0.9	0.9	0.9	0.9	0.9	1	0.9	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

Notes:

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

> - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	3/9/2020			3/6/2020				3/4/2020			3/3/2020		
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW
		24	24	24	24	24	24		24	24	24	24	24	24
		SSW/3.9 mph/78°F			E/3.0 mph/45°F				W/7.3 mph/57°F			SE/3.9 mph/57°F		
		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.0091	NS	NS
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	1	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	0.9	0.9
Xylenes, Total	104	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9

Notes:

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

Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	3/2/2020			2/28/2020			2/27/2020			
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	
		24	24	24	24	24	24	24	24	24	
		SSE/4.5 mph/58°F			WSW/6.0 mph/42°F			W/8.6 mph/42°F			
		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary
Arsenic	0.037	NS	NS	NS	NS	NS	NS	< 0.0090	NS	NS	NS
1,2,4-Trimethylbenzene	62.6	< 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
Benzene	4.68	< 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
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	0.8	1	1	< 0.8	< 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

Notes:

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

> - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	2/26/2020			2/24/2020			2/21/2020			2/20/2020				
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW		
		24	24	24	24	24	24	24	24	24	24	24	24		
		E/1.8 mph/47°F			SSE/3.6 mph/60°F			N/2.7 mph/37°F			WNW/4.4 mph/35°F				
		Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary
	24-hour exposure														
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	< 0.0091	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	62.6	<1	<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	<1
Benzene	4.68	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	0.7	<0.6	<0.6	0.6	<0.6	<0.6	<0.6	<0.6
Ethylbenzene	14.6	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	5,210	0.8	1	0.9	1	<0.8	0.8	0.9	<0.8	0.8	0.9	<0.8	<0.8	0.8	0.9
Xylenes, Total	104	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	2/19/2020			2/18/2020		2/14/2020			2/13/2020				
		OSIE		OSIP	OSIE	OSIP	OSIE	OSIP		OSIW	OSIE		OSIP	OSIW
		24		24	24		24	24		24	24		24	24
		NW/6.9 mph/48°F			E/2.8 mph/46°F		NW/7.7 mph/31°F			W/2.0 mph/42°F				
		Primary	Duplicate	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Duplicate	Primary	Primary	
24-hour exposure														
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
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	0.7	0.8	<0.6	<0.6	<0.6	<0.6	0.8	0.8	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	
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	<1	<1	<1	
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	5,210	<0.8	1	<0.8	0.8	1	<0.8	<0.8	<0.8	<0.8	1	1	1	
Xylenes, Total	104	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date	2/12/2020			2/11/2020				2/10/2020			2/7/2020		
	Location ID	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	
	Sample Exposure Time	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		
	Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary
Risk Screening Level	24-hour exposure													
Arsenic	0.037	< 0.0090	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.0090	NS	NS
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	0.7	0.7	0.7	0.6	0.6	0.7	0.8	< 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	2	< 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	1	1	1	1	1	2	< 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 ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	2/6/2020				2/5/2020				2/4/2020		
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW		
		24	24	24	24	24	24	24	24	24		
		E/3.0 mph/41°F				NE/2.1 mph/43°F				SSE/2.2 mph/55°F		
	Primary	Primary	Duplicate	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	
	24-hour exposure											
Arsenic	0.037	NS	NS	NS	NS	< 0.0089	NS	NS	NS	NS	NS	
1,2,4-Trimethylbenzene	62.6	< 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	
Benzene	4.68	0.9	0.9	0.8	0.9	< 0.6	< 0.6	0.6	< 0.6	1	2	
Ethylbenzene	14.6	< 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	
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Toluene	5,210	1	1	1	1	< 0.8	< 0.8	< 0.8	< 0.8	3	3	
Xylenes, Total	104	< 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 ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	2/3/2020			1/31/2020			1/30/2020			1/29/2020			
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	
		24	24	24	24	24	24	24	24	24	24	24	24	
		SW/3.7 mph/58°F			ENE/1.0 mph/42°F			ENE/2.0 mph/38°F			NNW/4.7 mph/43°F			
		Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary
Arsenic	0.037	NS	NS	NS	NS	NS	NS	< 0.0090	NS	NS	NS	NS	NS	
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	1	1	1	1	1	1	0.8	0.9	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	
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	<1	<1	<1	
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	5,210	1	1	2	2	1	2	1	2	2	<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	

Notes:
 All data shown in micrograms per cubic meter (µg/m³)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	1/28/2020				1/27/2020				1/24/2020			
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW			
		24				24				24			
		NW/5.8 mph/43°F				SW/4.4 mph/46°F				E/1.7 mph/53°F			
		Primary	Duplicate	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Duplicate	
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
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	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	1	1	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	
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	2	<1	
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	5,210	<0.8	<0.8	<0.8	0.8	0.8	0.9	0.9	2	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	

Notes:

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

Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	1/23/2020			1/22/2020			1/21/2020				1/20/2020			
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW		
		24	24	24	24	24	24	24	24	24	24	24	24		
		S/2.5 mph/45°F			SW/2.8 mph/41°F			N/2.8 mph/35°F				NNW/5.6 mph/33°F			
	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Duplicate	Primary	Primary	
	24-hour exposure														
Arsenic	0.037	NS	NS	NS	< 0.0089	NS	NS	NS	NS	NS	NS	NS	NS	NS	
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	2	2	2	2	2	2	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<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	4	<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	4	4	4	4	4	4	0.8	0.9	0.9	0.9	<0.8	<0.8	<0.8	
Xylenes, Total	104	3	4	4	2	3	2	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	

Notes:

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

> - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	1/17/2020				1/16/2020				1/15/2020			1/14/2020				
		OSIE	OSIP	OSIW		OSIE	OSIP	OSIW		OSIE	OSIP	OSIW		OSIE	OSIP	OSIW	
		24	24	24		24	24	24		24	24	24		24	24	24	
		ENE/2.8 mph/34°F				WNW/7.8 mph/49°F				WNW/3.9 mph/51°F			E/2.0 mph/45°F				
	Primary	Primary	Primary	Duplicate	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	< 0.0092	NS	NS	NS	NS	NS	NS	
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 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	< 1	< 1	
Benzene	4.68	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	0.9	1	1	1	1	1	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	< 0.9	< 0.9	
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
n-Propylbenzene	1,040	< 1	< 1	< 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	2	2	2	2	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	< 0.9	< 0.9	

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	1/13/2020			1/10/2020			1/9/2020			1/8/2020			
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE		OSIP	OSIW
		24	24	24	24	24	24	24	24	24	24		24	24
		E/1.4 mph/44°F			SW/4.0 mph/55°F			N/3.3 mph/35°F			W/5.8 mph/44°F			
		Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary
Arsenic	0.037	NS	NS	NS	NS	< 0.0091	NS	NS	NS	NS	NS	NS	NS	NS
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	1	1	0.9	0.8	1	1	<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	2	2	1	2	2	0.8	0.9	0.9	<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 ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	1/7/2020			1/6/2020				1/3/2020			1/2/2020			
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW		
		24	24	24	24	24	24	24	24	24	24	24	24		
		ESE/2.2 mph/46°F			SW/4.4 mph/45°F				S/2.1 mph/47°F			SSW/2.9 mph/49°F			
		Primary	Primary	Duplicate	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	< 0.0090	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	62.6	<1	<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	<1
Benzene	4.68	0.8	0.9	0.9	0.8	<0.6	<0.6	<0.6	<0.6	1	2	2	0.9	1	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	<0.9
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	1	1	2	<1	<1	<1
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	5,210	1	1	1	1	<0.8	<0.8	<0.8	<0.8	2	3	3	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	<0.9

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	12/31/2019			12/30/2019			12/20/2019				12/19/2019				
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW
		24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
		NW/2.1 mph/40°F			E/7.3 mph/41°F			NW/4.8 mph/27°F				WNW/7.6 mph/26°F				
	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Duplicate	Primary	Primary		
	24-hour exposure															
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
1,2,4-Trimethylbenzene	62.6	<1	<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	<1	
Benzene	4.68	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	0.7	<0.6	<0.6	0.6	<0.6	<0.6	
Ethylbenzene	14.6	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	5,210	0.9	0.9	0.9	<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	<0.9	

Notes:
 All data shown in micrograms per cubic meter (µg/m³)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date	12/18/2019			12/17/2019				12/16/2019			
	Location ID	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW		
	Sample Exposure Time	24	24	24	24	24	24	24	24	24		
	Average Wind Dir/Speed/Temp	WSW/3.9 mph/36°F			ENE/3.0 mph/34°F				WNNW/2.4 mph/36°F			
	Sample Type	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Duplicate	Primary	Primary
Risk Screening Level	24-hour exposure											
Arsenic	0.037	< 0.0091	NS	NS	NS	NS	NS	NS	< 0.0091	NS	NS	NS
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	< 0.6	< 0.6	0.7	< 0.6	0.6	0.7	0.6	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
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	< 0.8	< 0.8	< 0.8	0.8	0.9	< 0.8	0.8	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

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	12/13/2019				12/12/2019				12/11/2019			
		OSIE	OSIP	OSIW		OSIE	OSIP	OSIW		OSIE	OSIP	OSIW	
		24	24	24		24	24	24		24	24	24	
		ENE/1.5 mph/44°F				N/3.2 mph/38°F				WNW/2.2 mph/38°F			
Primary		Primary		Duplicate		Primary		Duplicate		Primary		Primary	
24-hour exposure													
Arsenic	0.037	NS	NS	NS	NS	< 0.0091	NS	NS	NS	NS	NS	NS	NS
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	1	1	1	1	0.7	0.7	0.9	0.8	< 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
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	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	1	1	1	1	< 0.8	< 0.8	1	1	< 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

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	12/10/2019			12/9/2019			12/6/2019			12/5/2019			
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP		OSIW
		24	24	24	24	24	24	24	24	24	24	24		24
		SW/3.8 mph/58°F			SE/2.1 mph/52°F			SSW/3.9 mph/49°F			W/6.2 mph/42°F			
		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
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	0.7	<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	<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	<1	<1	<1	
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	5,210	<0.8	0.8	0.8	0.8	1	0.9	0.8	0.9	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	

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	12/4/2019			12/3/2019				12/2/2019			11/27/2019		
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	
		24	24	24	24	24	24	24	24	24	24	24	24	
		SW/2.8 mph/38°F			NW/6.5 mph/37°F				NNW/3.9 mph/36°F			SE/2.0 mph/58°F		
		Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary
Arsenic	0.037	< 0.0089	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
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	< 0.6	< 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	1	1	1	0.8	0.9	0.9	0.9	< 0.8	< 0.8	< 0.8	< 0.8	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 ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	11/26/2019			11/25/2019			11/22/2019			11/21/2019		
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW
		24	24	24	24	24	24	24	24	24	24	24	24
		SSW/2.9 mph/61°F			SSW/2.9 mph/54°F			WSW/4.4 mph/53°F			NW/2.5 mph/55°F		
Primary		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	
24-hour exposure													
Arsenic	0.037	< 0.0092	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
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	0.8	2	1	0.8	0.9	1	< 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
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	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	2	4	4	1	1	1	< 0.8	1	1	1	0.8	0.9
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

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	11/20/2019				11/19/2019				11/18/2019			
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW			
		24	24	24	24	24	24	24	24	24			
		NNW/4.5 mph/50°F				WNW/3.6 mph/47°F				NNW/2.6 mph/42°F			
		Primary	Duplicate	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Duplicate	Primary	Primary
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
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	<0.6	<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	
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	5,210	0.8	0.8	0.9	0.9	<0.8	<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	

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	11/15/2019			11/14/2019			11/13/2019			11/12/2019				
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW		
		24	24	24	24	24	24	24	24	24	24	24	24		
		SW/3.4 mph/52°F			SW/3.2 mph/44°F			NW/6.7 mph/40°F			NW/6.6 mph/54°F				
		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Duplicate	Primary	Primary
24-hour exposure															
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.0092	NS	NS	NS
1,2,4-Trimethylbenzene	62.6	<1	<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	<1
Benzene	4.68	<0.6	<0.6	<0.6	0.8	0.8	0.8	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6
Ethylbenzene	14.6	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	5,210	1	2	2	2	3	3	<0.8	0.8	0.8	0.9	<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	<0.9

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	11/11/2019			11/8/2019			11/7/2019			11/6/2019			
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIW
		24	24	24	24	24	24	24	24	24	24	24	24	24
		SE/1.4 mph/61°F			NW/6.7 mph/40°F			SW/3.5 mph/57°F			W/3.9 mph/57°F			
		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary
24-hour exposure														
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.0091	< 0.0091	NS	NS
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	0.8	0.7	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	0.7	< 0.6
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 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	< 0.8	< 0.8	< 0.8	0.9	1	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 ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	11/5/2019			11/4/2019			11/1/2019			10/31/2019		
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW
		24	24	24	24	24	24	24	24	24	24	24	24
		WSW/2.2 mph/61°F			SSW/3.9 mph/57°F			W/6.6 mph/57°F			SSW/5.1 mph/72°F		
		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary
24-hour exposure													
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
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	0.7	0.7	0.8	<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
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	<1	<1	<1
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	5,210	1	1	1	1	0.9	1	<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

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	10/30/2019				10/29/2019			10/28/2019				10/25/2019		
		OSIE	OSIP	OSIW		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW		OSIE	OSIP	OSIW
		24	24	24		24	24	24	24	24	24		24	24	24
		ENE/1.0 mph/63°F				E/1.7 mph/59°F			NE/1.8 mph/63°F				SSW/2.6 mph/66°F		
		Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary
	24-hour exposure														
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	62.6	<1	<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	<1
Benzene	4.68	<0.6	<0.6	0.7	0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	0.6	0.7	0.8	0.8
Ethylbenzene	14.6	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	5,210	1	1	2	2	0.9	1	1	<0.8	0.9	<0.8	<0.8	2	3	3
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	<0.9

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	10/24/2019			10/23/2019			10/22/2019			10/21/2019		
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW
		24	24	24	24	24	24	24	24	24	24	24	24
		SSW/3.0 mph/68°F			W/4.9 mph/67°F			E/3.1 mph/60°F			ENE/2.4 mph/71°F		
	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
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	<0.6	<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
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	<1	<1	<1
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	5,210	2	2	2	1	1	0.9	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

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	10/18/2019			10/17/2019			10/16/2019			10/15/2019			
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	
		24	24	24	24	24	24	24	24	24	24	24	24	
		NW/6.6 mph/59°F			WSW/6.9 mph/58°F			ESE/6.2 mph/66°F			N/3.1 mph/67°F			
		Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.0089	NS	NS	NS
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	0.9	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 ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	10/14/2019			10/11/2019				10/10/2019			10/9/2019				
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIW		
		24	24	24	24	24	24	24	24	24	24	24	24	24		
		WSW/3.9 mph/75°F			NNE/3.6 mph/66°F				N/3.5 mph/71°F			NE/3.3 mph/59°F				
		Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Duplicate	
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.0089	NS	NS	NS
1,2,4-Trimethylbenzene	62.6	<1	<1	<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	<1	<1
Benzene	4.68	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6
Ethylbenzene	14.6	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	5,210	1	1	0.9	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<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	<0.9	<0.9

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	10/8/2019			10/7/2019			10/4/2019			
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	
		24	24	24	24	24	24	24	24	24	
		NNE/2.4 mph/64°F			SSW/4.6 mph/79°F			NW/5.7 mph/66°F			
		Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	62.6	<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
Benzene	4.68	<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	2	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	5,210	<0.8	<0.8	<0.8	<0.8	<0.8	1	<0.8	<0.8	<0.8	<0.8
Xylenes, Total	104	<0.9	<0.9	<0.9	<0.9	<0.9	8	<0.9	<0.9	<0.9	<0.9

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	10/3/2019				10/2/2019			10/1/2019			9/30/2019		
		OSIE	OSIP	OSIW		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW
		24	24	24		24	24	24	24	24	24	24	24	24
		E/3.9 mph/56°F				WSW/4.3 mph/94°F			SSW/4.4 mph/81°F			ESE/2.8 mph/73°F		
	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	
Arsenic	0.037	NS	NS	NS	NS	< 0.0089	NS	NS	NS	NS	NS	NS	NS	
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	< 0.6	< 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	
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	< 1	< 1	< 1	
n-Propylbenzene	1,040	< 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	1	2	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	

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	9/27/2019			9/26/2019			9/25/2019			9/24/2019		
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW
		24	24	24	24	24	24	24	24	24	24	24	24
		WNW/5.3 mph/78°F			SSW/4.2 mph/82°F			W/3.3 mph/80°F			WNW/5.3 mph/78°F		
		Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
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	<0.6	<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
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	<1	<1	<1
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	5,210	0.9	1	1	1	1	1	2	2	2	0.8	0.8	0.9
Xylenes, Total	104	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	9/23/2019			9/20/2019				9/19/2019				9/18/2019			
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW
		24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
		SSW/4.0 mph/89°F			W/3.7 mph/80°F				ESE/2.7 mph/73°F				ENE/2.5 mph/72°F			
		Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Duplicate	Primary	Primary
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
1,2,4-Trimethylbenzene	62.6	<1	<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	<1	
Benzene	4.68	<0.6	<0.6	<0.6	<0.6	<0.6	0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	
Ethylbenzene	14.6	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	5,210	0.9	0.9	0.9	2	2	2	2	2	1	2	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	<0.9	

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	9/17/2019			9/16/2019			9/13/2019			9/12/2019			
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	
		24	24	24	24	24	24	24	24	24	24	24	24	
		ENE/2.8 mph/80°F			E/2.0 mph/79°F			ESE/3.9 mph/72°F			ENE/2.2 mph/83°F			
		Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary
Arsenic	0.037	< 0.0085	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
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	< 0.6	< 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	
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	< 1	< 1	< 1	
n-Propylbenzene	1,040	< 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	0.9	< 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 ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	9/11/2019			9/10/2019			9/9/2019				9/6/2019			
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIW	
		24	24	24	24	24	24	24	24	24	24	24	24	24	
		SW/4.7 mph/90°F			SE/3.4 mph/78°F			E/2.4 mph/82°F				E/4.3 mph/67°F			
		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Duplicate
	24-hour exposure														
Arsenic	0.037	NS	NS	NS	< 0.0089	NS	NS	NS	NS	NS	NS	NS	NS	NS	
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	0.9	< 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 ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	9/5/2019			9/4/2019			9/3/2019			8/30/2019			
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	
		24	24	24	24	24	24	24	24	24	24	24	24	
		ENE/2.6 mph/74°F			SSW/4.7 mph/90°F			E/2.2 mph/85°F			SW/4.7 mph/88°F			
		Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	
Arsenic	0.037	NS	NS	NS	NS	< 0.0089	NS	NS	NS	NS	NS	NS	NS	NS
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	0.9	0.9	< 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 ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	8/29/2019				8/28/2019				8/27/2019			8/26/2019			
		OSIE		OSIP	OSIW	OSIE		OSIP	OSIW	OSIE	OSIP	OSIW	OSIE		OSIP	OSIW
		24		24	24	24		24	24	24	24	24	24		24	24
		NW/3.5 mph/83°F				E/2.4 mph/75°F				SE/3.5 mph/76°F			E/3.4 mph/77°F			
		Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate
Arsenic	0.037	NS	NS	NS	NS	< 0.0089	NS	NS	NS	NS	NS	NS	NS	NS	NS	
1,2,4-Trimethylbenzene	62.6	< 1	< 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	< 1	
Benzene	4.68	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Toluene	5,210	1	1	1	1	0.8	1	0.8	0.8	< 0.8	1	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	< 0.9	

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	8/23/2019			8/22/2019			8/21/2019			8/20/2019		
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW
		24	24	24	24	24	24	24	24	24	24	24	24
		N/1.9 mph/76°F			W/4.1 mph/91°F			SSW/4.0 mph/88°F			ESE/2.6 mph/89°F		
		Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
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	<0.6	<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	
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	5,210	<0.8	<0.8	0.8	0.9	<0.8	<0.8	0.9	1	1	0.9	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	

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	8/19/2019			8/16/2019			8/15/2019			8/14/2019			
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP		OSIW
		24	24	24	24	24	24	24	24	24	24	24		24
		S/4.0 mph/90°F			ESE/2.2 mph/82°F			ESE/3.5 mph/86°F			ENE/3.0 mph/87°F			
		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary
Arsenic	0.037	NS	NS	NS	NS	NS	NS	< 0.0088	NS	NS	NS	NS	NS	NS
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	1	1	< 0.8	1	0.8	< 0.8	< 0.8	< 0.8	0.8	0.9	0.9	0.9
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	8/13/2019			8/12/2019			8/9/2019			8/8/2019			8/7/2019		
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW
		24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
		SSW/2.6 mph/81°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		
		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
1,2,4-Trimethylbenzene	62.6	<1	<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	<1	
Benzene	4.68	<0.6	<0.6	0.7	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	
Ethylbenzene	14.6	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	5,210	1	1	1	0.9	0.9	1	0.8	0.9	0.9	1	1	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	<0.9	

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	8/6/2019			8/5/2019			8/2/2019			8/1/2019			
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE		OSIP	OSIW
		24	24	24	24	24	24	24	24	24	24		24	24
		ESE/3.6 mph/81°F			E/2.7 mph/85°F			ESE/2.8 mph/87°F			E/2.7 mph/88°F			
		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary
Arsenic	0.037	NS	NS	NS	< 0.0088	NS	NS	NS	NS	NS	NS	NS	NS	
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	< 0.6	< 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	
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	< 1	< 1	< 1	
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Toluene	5,210	< 0.8	1	< 0.8	1	0.9	1	1	0.9	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	

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	7/31/2019			7/30/2019			7/29/2019			7/26/2019			
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	
		24	24	24	24	24	24	24	24	24	24	24	24	
		SSW/3.1 mph/90°F			S/4.7 mph/92°F			SSW/4.2 mph/93°F			ESE/2.8 mph/89°F			
		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate
Arsenic	0.037	NS	NS	NS	< 0.0088	NS	NS	NS	NS	NS	NS	NS	NS	
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	0.7	0.8	< 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	
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	< 1	< 1	< 1	
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Toluene	5,210	2	2	2	1	1	1	1	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	

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	7/25/2019			7/24/2019			7/23/2019			7/22/2019		
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW
		24	24	24	24	24	24	24	24	24	24	24	24
		ENE/3.1 mph/87°F			ENE/2.7 mph/86°F			NNE/3.1 mph/76°F			SE/4.9 mph/90°F		
		Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Duplicate	Primary	Primary
Arsenic	0.037	NS	NS	NS	< 0.0085	NS	NS	NS	NS	NS	NS	NS	NS
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	< 0.6	< 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
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	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	1	2	2	0.9	1	1	0.8	0.9	1	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 ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date	7/19/2019			7/18/2019			7/17/2019			7/16/2019		
	Location ID	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW
	Sample Exposure Time	24	24	24	24	24	24	24	24	24	24	24	24
	Average Wind Dir/Speed/Temp	S/4.1 mph/90°F			ENE/1.7 mph/80°F			SSW/4.2 mph/94°F			SW/4.4 mph/92°F		
	Sample Type	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary
Risk Screening Level	24-hour exposure												
Arsenic	0.037	< 0.0088	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
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	0.7	< 0.6	< 0.6	< 0.6	0.7	< 0.6	0.8
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
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	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	2	1	2	1	2	1	2	1	2	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	2	< 0.9

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	7/15/2019			7/12/2019			7/11/2019			7/10/2019		
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW
		24	24	24	24	24	24	24	24	24	24	24	24
		WNW/3.6 mph/88°F			WNW/5.5 mph/88°F			SSE/5.6 mph/86°F			W/3.6 mph/91°F		
	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	
	24-hour exposure												
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.0088	NS	NS
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	0.6	< 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
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	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	1	1	2	< 0.8	< 0.8	0.9	0.9	1	2	1	1	1
Xylenes, Total	104	< 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 ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	7/9/2019			7/8/2019			7/3/2019			7/2/2019			
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	
		24	24	24	24	24	24	24	24	24	24	24	24	
		NW/3.4 mph/89°F			E/2.1 mph/80°F			E/2.2 mph/90°F			W/3.7 mph/89°F			
		Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary
	24-hour exposure													
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.0026	NS	NS
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	0.7	<0.6	<0.6	0.7	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	2	2	2	1	2	1	2	1	2	1	2	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 ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	7/1/2019			6/28/2019			6/27/2019			6/26/2019		
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW
		24	24	24	24	24	24	24	24	24	24	24	24
		NNE/3.7 mph/90°F			ESE/2.8 mph/95°F			NW/4.4 mph/91°F			WNW/3.2 mph/91°F		
		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	24-hour exposure												
Arsenic	0.037	NS	NS	NS	NS	NS	NS	< 0.0088	NS	NS	NS	NS	
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	< 0.6	< 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	
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Toluene	5,210	< 0.8	0.8	1	0.8	1	1	1	2	1	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	

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	6/25/2019			6/24/2019			6/21/2019			6/20/2019		6/19/2019			
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIP	OSIW	OSIE	OSIP	OSIW	
		24	24	24	24	24	24	24	24	24	24	24	24	24	24	
		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			
	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary		
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.0085	NS	NS
1,2,4-Trimethylbenzene	62.6	<1	<1	<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	<1	<1
Benzene	4.68	0.6	0.8	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	0.9	0.8	<0.6	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	<0.9	<0.9	<0.9
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	5,210	1	2	1	1	1	1	0.8	0.8	0.9	0.9	4	2	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	2	<0.9	<0.9	<0.9	<0.9

Notes:
 All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	6/18/2019			6/17/2019			6/14/2019			6/13/2019			
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIW
		24	24	24	24	24	24	24	24	24	24	24	24	24
		SSE/1.9 mph/75°F			ENE/1.9 mph/77°F			WSW/5.6 mph/72°F			ENE/5.4 mph/67°F			
		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
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	2	1	1	1	1	1	1	1	1	0.8	0.9	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 ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	6/12/2019			6/11/2019	6/10/2019			6/7/2019			6/6/2019		
		OSIE	OSIP	OSIW	OSIE	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW
		24	24	24	24	24	24	24	24	24	24	24	24	24
		ESE/3.5 mph/77°F			NW/7.1 mph/78°F	E/4.6 mph/67°F			E/2.4 mph/84°F			NNW/4.3 mph/85°F		
	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	
Arsenic	0.037	NS	NS	NS	< 0.0088	NS	NS	NS	NS	NS	NS	< 0.0088	NS	NS
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	NS	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	NS	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	< 0.6	< 0.6	< 0.6	NS	< 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	NS	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	NS	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	NS	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	NS	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	< 0.8	< 0.8	< 0.8	NS	1	2	2	1	1	2	0.8	0.9	1
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	NS	< 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 ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	6/5/2019			6/4/2019			6/3/2019			5/31/2019			5/30/2019		
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW
		24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
		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		
		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	
	24-hour exposure															
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
1,2,4-Trimethylbenzene	62.6	<1	<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	<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	0.7	<0.6	
Ethylbenzene	14.6	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	5,210	0.9	1	1	<0.8	<0.8	<0.8	0.8	0.8	1	1	1	1	2	3	
Xylenes, Total	104	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	

Notes:

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

Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	5/29/2019			5/28/2019			5/21/2019				5/20/2019		
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	
		24	24	24	24	24	24	24	24	24	24	24	24	
		E/3.5 mph/70°F			ESE/4.5 mph/68°F			NW/7.8 mph/72°F				SW/5.6 mph/88°F		
		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
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	0.7	0.7	<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	
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	<1	<1	<1	
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	5,210	1	0.9	1	2	2	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	1	
Xylenes, Total	104	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	

Notes:

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

> - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	5/16/2019			5/15/2019			5/14/2019			5/13/2019			
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	
		24	24	24	24	24	24	24	24	24	24	24	24	
		WNW/4.0 mph/74°F			NW/5.2 mph/70°F			E/1.7 mph/51°F			E/5.2 mph/49°F			
	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Duplicate	Primary
	24-hour exposure													
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
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	<0.6	<0.6	<0.6	<0.6	<0.6	0.7	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	2	2	0.9	1	1	1	1	1	2	<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 ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	5/10/2019				5/9/2019				5/8/2019				5/7/2019			
		OSIE	OSIP	OSIW		OSIE	OSIP	OSIW		OSIE	OSIP		OSIW	OSIE	OSIP	OSIW	
		24	24	24		24	24	24		24	24		24	24	24	24	
		SSE/3.4 mph/72°F				ESE/5.2 mph/61°F				E/2.8 mph/71°F				SSE/4.2 mph/69°F			
		Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Duplicate	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
1,2,4-Trimethylbenzene	62.6	<1	<1	<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	<1	<1	
Benzene	4.68	<0.6	<0.6	0.8	0.8	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	
Ethylbenzene	14.6	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	5,210	1	2	2	2	0.8	0.9	0.9	0.8	1	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	<0.9	<0.9	

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	5/6/2019			5/2/2019			5/1/2019			4/30/2019			4/29/2019		
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW
		24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
		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		
	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	
	24-hour exposure															
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
1,2,4-Trimethylbenzene	62.6	<1	<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	<1	
Benzene	4.68	<0.6	0.8	<0.6	<0.6	0.8	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	
Ethylbenzene	14.6	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	5,210	2	1	1	0.9	1	1	1	3	1	1	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	<0.9	

Notes:

All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 > - 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 - IPark
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level	4/25/2019			4/24/2019			4/23/2019		
		OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW
		24	24	24	24	24	24	24	24	24
		SE/2.9 mph/63°F			NW/7.9 mph/68°F			S/3.7 mph/75°F		
		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary
	24-hour exposure									
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	1	1	1	0.8	< 0.8	< 0.8	1	1	1
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

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

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