

2019-2020 - Air Sampling Results  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	11/11/2020		11/10/2020			11/9/2020		11/6/2020			11/5/2020		11/4/2020		11/3/2020			
		FD01	FD02	FD01	FD02		FD01	FD02	FD01	FD02		FD01	FD02	FD01	FD02	FD01	FD02		
		24		24		24		24		24		24		24		24		24	
		S/2.3 mph/70°F				SSW/3.4 mph/74°F			SSE/1.9 mph/77°F		S/2.7 mph/72°F			S/2.9 mph/69°F		SE/2.0 mph/66°F		W/6.5 mph/54°F	
		Primary	Duplicate	Primary	Primary	Primary	Duplicate	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	NS	NS	NS	< 0.0086	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	2	2	1	1	1	0.9	1	0.8	0.8	< 0.6	< 0.6	
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Naphthalene	3.13	< 1	< 1	< 1	1	< 1	< 1	< 1	1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Toluene	5,210	1	1	1	2	1	1	3	4	2	2	2	2	2	1	2	< 0.8	< 0.8	
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	3	3	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	

Notes:  
 All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)  
 > - below analytical reporting limit (shown).  
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property

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

NS = not sampled / data not yet available.

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Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	11/2/2020		10/31/2020		10/30/2020		10/29/2020			10/28/2020		10/27/2020	
		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02		FD01	FD02	FD01	FD02
		24	24	24	24	24	24	24	24		24	24	24	24
		WNW/9.4 mph/45°F		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	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	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	0.7	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	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	0.8	< 0.8	< 0.8	2	1	1	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.

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2019-2020 - Air Sampling Results  
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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 24-hour exposure	10/26/2020		10/23/2020		10/22/2020		10/21/2020		10/20/2020		10/19/2020			
		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02		
		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		ESE/3.1 mph/66°F			
		Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	
Arsenic	0.037	NS	NS	NS	NS	NS	< 0.0098	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	0.8	0.8	< 0.6	< 0.6	< 0.6	0.7	0.7	1	1	< 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	2	1	2	1	2	2	3	3	1	1	2	1	1
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	2	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 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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Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	10/17/2020		10/16/2020		10/15/2020		10/14/2020			10/13/2020		10/12/2020		10/9/2020	
		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02		FD01	FD02	FD01	FD02	FD01	FD02
		24	24	24	24	24	24	24	24		24	24	24	24	24	24
		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		E/4.3 mph/55°F		SSE/2.2 mph/68°F	
		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary
Arsenic	0.037	NS	NS	NS	NS	NS	NS	< 0.0095	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	1	< 0.6	< 0.6	< 0.6	< 0.6	0.8	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	< 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	2	< 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	0.8	0.9	0.8	1	2	2	2	< 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:  
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 Average wind direction/speed/temperature measured at a sensor on the Quanta Property

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Quanta Resources Corporation Superfund Site, OU1

Perimeter Locations

Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	10/8/2020		10/7/2020			10/6/2020		10/5/2020		10/2/2020		10/1/2020			9/30/2020	
		FD01	FD02	FD01	FD02		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02		FD01	FD02
		24	24	24	24		24	24	24	24	24	24	24	24		24	24
		WNW/6.3 mph/65°F		SW/4.6 mph/76°F			SW/3.5 mph/71°F		E/3.1 mph/71°F		W/3.3 mph/66°F		WSW/3.8 mph/73°F			WSW/5.3 mph/71°F	
		Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary
Arsenic	0.037	NS	NS	NS	NS	NS	< 0.0085	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	< 0.6	< 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	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	0.8	< 0.8	< 0.8	< 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	< 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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Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	9/29/2020		9/28/2020		9/25/2020		9/24/2020			9/23/2020		9/22/2020			
		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02		FD01	FD02	FD01	FD02		
		24	24	24	24	24	24	24	24		24	24	24	24		
		SSE/3.0 mph/75°F		S/4.0 mph/81°F		S/2.6 mph/78°F		SSW/2.1 mph/77°F			WNW/5.7 mph/81°F		NNW/3.9 mph/74°F			
		Primary	Duplicate	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.0086	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	0.8	0.8	0.8	0.9	0.9	< 0.6	0.8	< 0.6	< 0.6
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 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	< 0.8	< 0.8	< 0.8	< 0.8	2	2	2	2	2	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	< 0.9	< 0.9	< 0.9	< 0.9

Notes:  
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		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	
		24	24	24	24	24	24	24	24	24	24	24	24	
		ENE/2.7 mph/69°F		NNE/3.3 mph/65°F		N/3.5 mph/71°F		SW/2.6 mph/76°F		SSW/3.3 mph/73°F		NE/2.4 mph/69°F		
		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	< 0.0088	< 0.0090	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	1	1	0.9	0.9	1	1	1
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	2	3	< 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

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		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02		FD01	FD02	FD01	FD02
		24	24	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		SE/2.3 mph/84°F			WNW/2.7 mph/88°F		SE/2.9 mph/82°F	
		Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary
Arsenic	0.037	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
1,3,5-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	1	1	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	1	< 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	0.9	1	1	1	1	1	2	2	2	1	0.9	0.8
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	2	< 0.9	4	5	< 0.9	< 0.9	< 0.9

Notes:  
 All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)  
 > - below analytical reporting limit (shown).  
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property

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

NS = not sampled / data not yet available.



2019-2020 - Air Sampling Results  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	9/1/2020		8/31/2020		8/28/2020		8/27/2020		8/26/2020	8/25/2020		8/24/2020			
		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD02	FD01	FD02	FD01	FD02		
		24	24	24	24	24	24	24	24	24	24	24	24	24		
		ESE/2.8 mph/79°F		E/2.1 mph/78°F		W/4.3 mph/88°F		SW/3.8 mph/93°F		NW/6.7 mph/79°F	W/5.1 mph/90°F		SW/3.7 mph/92°F			
		Primary	Duplicate	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary		
Arsenic	0.037	< 0.0091	NS	NS	NS	NS	NS	NS	NS	< 0.0089	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	2	< 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	3	< 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	1	0.9	0.9	< 0.8	< 0.8	< 0.8	< 0.8	1	0.9
Xylenes, Total	104	< 0.9	< 0.9	9	< 0.9	< 0.9	4	< 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.

2019-2020 - Air Sampling Results  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	8/22/2020			8/21/2020		8/20/2020			8/19/2020		8/18/2020		8/17/2020		8/14/2020	
		FD01	FD02		FD01	FD02	FD01	FD02		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02
		24	24		24	24	24	24		24	24	24	24	24	24	24	24
		W/4.6 mph/94°F			WSW/4.4 mph/96°F		W/4.6 mph/94°F			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	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	< 0.0087	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	1	< 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	1	< 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	3	< 1	< 1	1	1	< 1	< 1	< 1	< 1	< 1	
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Toluene	5,210	0.9	1	1	1	1	0.9	1	0.9	1	1	1	1	< 0.8	0.8	< 0.8	
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	3	2	2	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	

Notes:  
 All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)  
 > - below analytical reporting limit (shown).  
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property

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

NS = not sampled / data not yet available.

2019-2020 - Air Sampling Results  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	8/13/2020		8/12/2020		8/11/2020		8/10/2020		8/8/2020		8/7/2020		8/6/2020		
		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	
		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		W/4.0 mph/88°F		E/2.7 mph/83°F		
		Primary	Duplicate	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	
Arsenic	0.037	< 0.0090	< 0.0087	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.0090	NS
1,2,4-Trimethylbenzene	62.6	< 1	NS	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	NS	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	< 0.6	NS	< 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	NS	< 0.9	< 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	NS	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	NS	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	NS	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	1	NS	1	1	0.9	0.8	0.9	< 0.8	0.9	0.8	< 0.8	< 0.8	1	1	1
Xylenes, Total	104	< 0.9	NS	< 0.9	< 0.9	2	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	2

Notes:  
 All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)  
 > - below analytical reporting limit (shown).  
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property

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2019-2020 - Air Sampling Results  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	8/5/2020		8/3/2020		7/31/2020		7/30/2020		7/29/2020		7/28/2020		7/27/2020			
		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02		
		24	24	24	24	24	24	24	24	24	24	24	24	24	24		
		W/4.0 mph/88°F		WSW/4.6 mph/91°F		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	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary		
Arsenic	0.037	NS	NS	NS	NS	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	< 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	0.7	< 0.6	< 0.6	< 0.6	0.9	< 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	< 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	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	< 1	< 1
Toluene	5,210	1	1	< 0.8	< 0.8	1	2	3	1	1	3	0.9	< 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	2	< 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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2019-2020 - Air Sampling Results  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	7/24/2020		7/23/2020		7/22/2020			7/21/2020			7/20/2020		7/18/2020		7/17/2020	
		FD01	FD02	FD01	FD02	FD01	FD02		FD01	FD02		FD01	FD02	FD01	FD02	FD01	FD02
		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		E/2.9 mph/93°F		SSE/3.8 mph/84°F	
		Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Arsenic	0.037	NS	NS	NS	NS	< 0.0086	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	< 0.6	< 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	2	< 1	1	< 1	< 1	< 1	< 1	< 1	< 1	1	< 1	1	2	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	2	2	< 0.8	< 0.8	0.9	0.9	0.8	1	1	0.9	0.8	1	< 0.8	1	1	< 0.8
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:  
 All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)  
 > - below analytical reporting limit (shown).  
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property

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

NS = not sampled / data not yet available.

2019-2020 - Air Sampling Results  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	7/16/2020		7/15/2020			7/14/2020		7/13/2020		7/11/2020			7/10/2020	
		FD01	FD02	FD01	FD02		FD01	FD02	FD01	FD02	FD01		FD02	FD01	FD02
		24		24		24		24		24		24		24	
		SE/6.2 mph/78°F		E/3.9 mph/84°F			NW/5.0 mph/88°F		WNW/4.3 mph/88°F		S/3.6 mph/85°F			E/5.4 mph/78°F	
		Primary	Duplicate	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary
Arsenic	0.037	NS	NS	NS	< 0.0090	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	2	< 1	4	2	< 1	< 1	2	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	< 0.8	0.9	< 0.8	0.9	< 0.8	1	1	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.

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2019-2020 - Air Sampling Results  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	7/9/2020		7/8/2020			7/7/2020		7/6/2020		7/2/2020		7/1/2020			
		FD01	FD02	FD01	FD02		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02		
		24	24	24	24		24	24	24	24	24	24	24	24	24	
		SSE/4.7 mph/89°F		S/3.7 mph/78°F			ESE/4.1 mph/82°F		SE/3.4 mph/95°F		NNW/2.9 mph/93°F		SE/2.9 mph/81°F			
		Primary	Duplicate	Primary	Primary	Duplicate	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Duplicate
Arsenic	0.037	< 0.0086	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	2	2	3	2	3	2	< 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	< 0.8	0.8	1	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	0.9	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	< 0.9	< 0.9	< 0.9

Notes:  
 All data shown in micrograms per cubic meter ( $\mu\text{g}/\text{m}^3$ )  
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 Average wind direction/speed/temperature measured at a sensor on the Quanta Property

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2019-2020 - Air Sampling Results  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	6/30/2020		6/29/2020		6/26/2020		6/25/2020		6/24/2020		6/23/2020		6/22/2020		6/20/2020	
		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02
		24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
		E/2.7 mph/80°F		NNE/3.1 mph/92°F		WNW/4.2 mph/88°F		S/3.2 mph/86°F		W/5.4 mph/88°F		SSE/5.6 mph/86°F		S/3.9 mph/91°F		SE/3.1 mph/66°F	
		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary
Arsenic	0.037	< 0.0090	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	< 0.6	< 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	4	< 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	1	2	4	1	< 0.8	< 0.8	0.9	0.9	1	0.9	< 0.8	1
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:  
 All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)  
 > - below analytical reporting limit (shown).  
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property

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

NS = not sampled / data not yet available.



2019-2020 - Air Sampling Results  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	6/19/2020		6/18/2020		6/17/2020		6/16/2020		6/15/2020		6/12/2020		6/11/2020	
		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02
		24	24	24	24	24	24	24	24	24	24	24	24	24	24
		SSE/4.2 mph/86°F		SE/3.1 mph/80°F		ESE/4.1 mph/80°F		E/4.1 mph/79°F		E/3.2 mph/77°F		WNW/4.3 mph/86°F		SSW/4.5 mph/83°F	
		Primary	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	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	0.9	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

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.

2019-2020 - Air Sampling Results  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	6/10/2020			6/9/2020		6/8/2020		6/5/2020		6/4/2020		6/3/2020		6/2/2020		
		FD01	FD02		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	
		24	24		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		SSW/3.3 mph/85°F		SSW/3.6 mph/79°F		SW/3.6 mph/74°F		
		Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Arsenic	0.037	NS	NS	NS	< 0.0091	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	< 0.6	< 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	2	< 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	0.9	0.8	1	1	0.8	0.9	0.8	0.8	0.8	< 0.8	2	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	< 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.

2019-2020 - Air Sampling Results  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	6/1/2020		5/29/2020			5/28/2020			5/27/2020			5/26/2020			5/22/2020	
		FD01	FD02	FD01	FD02		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	
		24	24	24	24		24		24		24		24		24		
		WNW/4.7 mph/71°F		S/3.9 mph/81°F			SE/4.1 mph/76°F			SSE/4.0 mph/78°F			SSE/3.7 mph/75°F			SSE/3.1 mph/73°F	
		Primary	Primary	Primary	Primary	Duplicate	Primary	Duplicate	Primary	Primary	Duplicate	Primary	Primary	Duplicate	Primary	Primary	
Arsenic	0.037	NS	NS	NS	NS	NS	NS	NS	NS	< 0.0085	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	< 0.6	< 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	2	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	0.9	0.8	0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 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.

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2019-2020 - Air Sampling Results  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	5/21/2020		5/20/2020		5/19/2020		5/18/2020		5/15/2020		5/14/2020		5/13/2020		5/12/2020	
		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02
		24	24	24	24	24	24	24	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		E/3.3 mph/71°F		SSW/4.6 mph/86°F		SE/4.2 mph/65°F		WNW/4.8 mph/63°F		NW/7.5 mph/61°F	
		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary
Arsenic	0.037	NS	NS	< 0.0088	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.0091	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	0.8	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	< 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	2	2	< 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	2	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	1	1	< 0.8	< 0.8	< 0.8	< 0.8
Xylenes, Total	104	< 0.9	< 0.9	2	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 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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2019-2020 - Air Sampling Results  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	5/11/2020		5/8/2020		5/7/2020		5/6/2020		5/5/2020		5/4/2020		5/1/2020		4/30/2020		
		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	
		24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
		WSW/3.6 mph/61°F		NW/2.5 mph/55°F		NW/5.5 mph/66°F		E/4.1 mph/51°F		NW/5.6 mph/63°F		NW/4.8 mph/72°F		SE/2.4 mph/64°F		SE/12.0 mph/60°F		
		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	< 0.0082	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	< 0.6	< 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	< 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	

Notes:  
 All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)  
 > - below analytical reporting limit (shown).  
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property

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

NS = not sampled / data not yet available.

2019-2020 - Air Sampling Results  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	4/29/2020		4/28/2020		4/27/2020		4/24/2020		4/23/2020			4/22/2020		4/21/2020		
		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02		FD01	FD02	FD01	FD02	
		24		24		24		24		24		24		24		24	
		E/4.4 mph/57°F		NW/4.7 mph/65°F		NNW/3.1 mph/49°F		NE/2.1 mph/50°F		W/2.1 mph/49°F			WNW/8.2 mph/49°F		SSW/4.6 mph/59°F		
		Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	
Arsenic	0.037	NS	NS	NS	< 0.0085	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
1,3,5-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	< 0.6	< 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	< 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

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.

2019-2020 - Air Sampling Results  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	4/20/2020		4/18/2020		4/17/2020		4/16/2020		4/15/2020		4/14/2020		4/13/2020	
		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02
		24	24	24	24	24	24	24	24	24	24	24	24	24	24
		NNE/2.7 mph/56°F		N/2.6 mph/45°F		WSW/4.4mph/50°F		NW/8.1 mph/48°F		NW/5.1 mph/53°F		NW/4.6 mph/59°F		SSE/11.7 mph/58°F	
		Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Arsenic	0.037	NS	NS	NS	NS	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	< 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

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NS = not sampled / data not yet available.

2019-2020 - Air Sampling Results  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	4/10/2020		4/9/2020		4/8/2020		4/7/2020		4/6/2020		4/3/2020		4/2/2020		4/1/2020		
		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	
		24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
		WNW/7.8 mph/48°F		SSE/5.8 mph/58°F		E/2.0 mph/64°F		SW/4.1 mph/64°F		ENE/3.4 mph/67°F		NNW/5.8 mph/52°F		NNW/7.6 mph/58°F		NE/3.5 mph/57°F		
		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	< 0.0093	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	< 0.6	< 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	2	< 1	< 1	3	2	< 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	1	1	< 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	< 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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2019-2020 - Air Sampling Results  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	3/31/2020		3/30/2020		3/27/2020		3/26/2020		3/25/2020		3/24/2020		3/23/2020		3/20/2020		
		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	
		24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	
		E/3.3 mph/49°F		ESE/2.1 mph/51°F		ESE/3.5 mph/67°F		SE/3.3 mph/59°F		E/4.5 mph/45°F		NE/3.5 mph/54°F		E/5.0 mph/39°F		SSE/2.9 mph/62°F		
		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate
Arsenic	0.037	< 0.0089	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.0087	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	0.7	< 0.6	0.8	< 0.6	0.8	< 0.6	1	< 0.6	< 0.6	< 0.6	0.7	< 0.6	< 0.6
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 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	2	< 1	2	< 1	7	< 1	1	< 1	6	< 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	1	0.8	0.9	< 0.8	2	< 0.8	< 0.8	< 0.8	2	0.8	< 0.8
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:  
 All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)  
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 Average wind direction/speed/temperature measured at a sensor on the Quanta Property

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2019-2020 - Air Sampling Results  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	3/19/2020		3/18/2020		3/17/2020	3/16/2020		3/13/2020		3/12/2020		3/11/2020		3/10/2020		
		FD01	FD02	FD01	FD02	FD01	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	
		24	24	24	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		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	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	
Arsenic	0.037	NS	NS	< 0.0090	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.0090	NS	NS	NS
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	2	1	< 1	< 1	< 1	< 1	< 1	< 1	1	< 1	2	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	< 0.6	< 0.6	1	< 0.6	4	7	< 0.6	< 0.6	< 0.6	0.7	0.7	< 0.6	2	0.9	3	< 0.6
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	2	2	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	1	< 0.9	3	< 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	2	2	< 1	< 1	< 1	< 1	< 1	< 1	2	< 1	24	2
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	1	0.8	2	< 0.8	8	13	< 0.8	< 0.8	< 0.8	1	1	0.9	4	1	3	0.9
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	9	11	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	5	< 0.9	7	< 0.9

Notes:  
 All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)  
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 Average wind direction/speed/temperature measured at a sensor on the Quanta Property

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.

2019-2020 - Air Sampling Results  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	3/9/2020		3/6/2020		3/4/2020		3/3/2020			3/2/2020		2/28/2020		2/27/2020		2/26/2020			
		FD01	FD02	FD01	FD02	FD01	FD02	FD01		FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02		
		24	24	24	24	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			SSE/4.5 mph/58°F		WSW/6.0 mph/42°F		W/8.6 mph/42°F		E/1.8 mph/47°F			
		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	< 0.0091	NS	NS	NS	NS	NS	NS	NS	< 0.0091	NS	NS	NS	
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	3	< 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	0.6	1	< 0.6	4	< 0.6	0.6	0.6	< 0.6	0.8	0.7	< 0.6	0.7	< 0.6	< 0.6	0.8	0.8	< 0.6	
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	4	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 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	32	5	1	1	< 1	10	2	< 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	< 1	< 1	< 1	
Toluene	5,210	2	1	2	< 0.8	8	0.8	1	1	0.8	2	0.9	< 0.8	0.8	< 0.8	0.8	< 0.8	< 0.8	3	0.9
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	12	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	

Notes:  
 All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)  
 > - below analytical reporting limit (shown).  
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property

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2019-2020 - Air Sampling Results  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	2/24/2020		2/21/2020		2/20/2020		2/19/2020		2/18/2020		2/14/2020		2/13/2020		
		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	
		24	24	24	24	24	24	24	24	24	24	24	24	24	24	
		SSE/3.6 mph/60°F		N/2.7 mph/37°F		WNW/4.4 mph/35°F		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	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Duplicate	Primary	Primary
Arsenic	0.037	NS	NS	< 0.0091	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	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	0.7	0.9	0.8	< 0.6	< 0.6	< 0.6	0.8
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
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	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	0.9	1	1	< 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

Notes:  
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2019-2020 - Air Sampling Results  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	2/12/2020		2/11/2020		2/10/2020		2/7/2020		2/6/2020		2/5/2020		2/4/2020		2/3/2020		
		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	
		24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
		W/3.8 mph/46°F		ENE/1.2 mph/47°F		SW/4.5 mph/47°F		WNW/5.6 mph/56°F		E/3.0 mph/41°F		NE/2.1 mph/43°F		SSE/2.2 mph/55°F		SW/3.7 mph/58°F		
		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Arsenic	0.037	< 0.0090	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.0091	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	0.6	< 0.6	< 0.6	< 0.6	0.8	< 0.6	< 0.6	< 0.6	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	< 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	2	2	2	2	
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	1	1	2	1	1	< 0.8	1	< 0.8	< 0.8	< 0.8	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	2	< 0.9	< 0.9	< 0.9	

Notes:  
 All data shown in micrograms per cubic meter ( $\mu\text{g}/\text{m}^3$ )  
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2019-2020 - Air Sampling Results  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	1/31/2020		1/30/2020			1/29/2020		1/28/2020		1/27/2020		1/24/2020		1/23/2020		
		FD01	FD02	FD01	FD02		FD01	FD02	FD01	FD02	FD01	FD02	FD01		FD02	FD01	FD02
		24	24	24	24		24	24	24	24	24	24	24		24	24	24
		ENE/1.0 mph/42°F		ENE/2.0 mph/38°F			NNW/4.7 mph/43°F		NW/5.8 mph/43°F		SW/4.4 mph/46°F		E/1.7 mph/53°F			S/2.5 mph/45°F	
		Primary	Duplicate	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary
Arsenic	0.037	NS	NS	NS	< 0.0090	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	1	1	1	0.9	0.8	0.8	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	1	1	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	< 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
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	4
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	2	1	2	1	1	1	< 0.8	< 0.8	< 0.8	< 0.8	0.8	0.9	2	2	2	4
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 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.

2019-2020 - Air Sampling Results  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	1/22/2020		1/21/2020		1/20/2020		1/17/2020		1/16/2020		1/15/2020		1/14/2020		
		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	
		24	24	24	24	24	24	24	24	24	24	24	24	24	24	
		SW/2.8 mph/41°F		N/2.8 mph/35°F		NNW/5.6 mph/33°F		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	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary
Arsenic	0.037	< 0.0090	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.0089	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	1	0.7	0.7	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	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	2	< 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	3	4	1	1	< 0.8	< 0.8	< 0.8	< 0.8	0.8	< 0.8	2	2	2	2	2
Xylenes, Total	104	2	4	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:  
 All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)  
 > - below analytical reporting limit (shown).  
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property

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

NS = not sampled / data not yet available.

2019-2020 - Air Sampling Results  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	1/13/2020		1/10/2020		1/9/2020		1/8/2020		1/7/2020		1/6/2020		1/3/2020		1/2/2020	
		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02
		24	24	24	24	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		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	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Arsenic	0.037	NS	NS	< 0.0089	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
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	0.9	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	0.9	0.8	< 0.6	< 0.6	2	2	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	< 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	6	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	2	2	1	0.8	0.8	< 0.8	< 0.8	1	1	< 0.8	< 0.8	3	3	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	2	4	< 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.



2019-2020 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1

Perimeter Locations

Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	12/31/2019		12/30/2019		12/20/2019		12/19/2019		12/18/2019		12/17/2019		12/16/2019	
		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02
		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		WSW/3.9 mph/36°F		ENE/3.0 mph/34°F		WNW/2.4 mph/36°F	
		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	< 0.0088	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	0.7	< 0.6	0.6	0.7	0.8	< 0.6	< 0.6	< 0.6	< 0.6	0.7	0.7	0.8	0.7
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 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	< 0.8	< 0.8	< 0.8	0.8	< 0.8	< 0.8	< 0.8	< 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	< 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.

2019-2020 - Air Sampling Results  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	12/13/2019		12/12/2019		12/11/2019		12/10/2019		12/9/2019		12/6/2019		12/5/2019		12/4/2019		
		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	
		24	24	24	24	24	24	24	24	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		SW/3.8 mph/58°F		SE/2.1 mph/52°F		SSW/3.9 mph/49°F		W/6.2 mph/42°F		SW/2.8 mph/38°F		
		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	< 0.0091	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	0.7	0.9	0.7	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 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	< 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	0.9	1	< 0.8	< 0.8	0.8	0.9	0.8	0.8	1	1	< 0.8	< 0.8	1	1	
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	

Notes:  
 All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)  
 > - below analytical reporting limit (shown).  
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property

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

NS = not sampled / data not yet available.

2019-2020 - Air Sampling Results  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	12/3/2019		12/2/2019		11/27/2019		11/26/2019		11/25/2019		11/21/2019		11/20/2019		11/19/2019	
		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02
		24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
		NW/6.5 mph/37°F		NNW/3.9 mph/36°F		SE/2.0 mph/58°F		SSW/2.9 mph/61°F		SSW/2.9 mph/54°F		NW/2.5 mph/55°F		NNW/4.5 mph/50°F		WNW/3.6 mph/47°F	
		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	< 0.0091	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	0.7	1	1	< 0.6	< 0.6	< 0.6	< 0.6	0.7	< 0.6	< 0.6	< 0.6
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 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	3	7	< 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	0.9	0.8	< 0.8	< 0.8	2	2	4	4	1	< 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	3	4	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:  
 All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)  
 > - below analytical reporting limit (shown).  
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property

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

NS = not sampled / data not yet available.

2019-2020 - Air Sampling Results  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	11/18/2019		11/15/2019		11/14/2019		11/13/2019		11/12/2019		11/11/2019		11/8/2019		11/7/2019	
		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02
		24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
		NNW/2.6 mph/42°F		SW/3.4 mph/52°F		SW/3.2 mph/44°F		NW/6.7 mph/40°F		NW/6.6 mph/54°F		SE/1.4 mph/61°F		NW/6.7 mph/40°F		SW/3.5 mph/57°F	
		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	< 0.0090	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	0.7	0.8	< 0.6	< 0.6	< 0.6	< 0.6	0.7	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	< 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	0.9	0.8	2	1	2	2	0.8	< 0.8	< 0.8	< 0.8	2	2	< 0.8	< 0.8	1	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/m<sup>3</sup>)  
 > - below analytical reporting limit (shown).  
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property

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

NS = not sampled / data not yet available.

2019-2020 - Air Sampling Results  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	11/6/2019		11/5/2019			11/4/2019		11/1/2019		10/31/2019		10/30/2019		10/29/2019		10/28/2019		
		FD01	FD02	FD01	FD02		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	
		24	24	24	24		24	24	24	24	24	24	24	24	24	24	24	24	24
		W/3.9 mph/57°F		WSW/2.2 mph/61°F			SSW/3.9 mph/57°F		W/6.6 mph/57°F		SSW/5.1 mph/72°F		ENE/1.0 mph/63°F		E/1.7 mph/59°F		NE/1.8 mph/63°F		
		Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	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	0.8	0.7	< 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	2	
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Toluene	5,210	1	1	1	1	1	0.8	0.9	< 0.8	< 0.8	< 0.8	< 0.8	1	1	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	< 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.

**2019-2020 - Air Sampling Results**  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	10/25/2019		10/24/2019		10/23/2019		10/22/2019		10/21/2019		10/18/2019		10/17/2019		10/16/2019		
		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	
		24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
		SSW/2.6 mph/66°F		SSW/3.0 mph/68°F		W/4.9 mph/67°F		E/3.1 mph/60°F		ENE/2.4 mph/71°F		NW/6.6 mph/59°F		WSW/6.9 mph/58°F		ESE/6.2 mph/66°F		
		Primary	Primary	Primary	Primary	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	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	0.8	0.8	0.8	0.7	0.9	1	< 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	1	< 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	2	1	< 1	1	2	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	< 1	< 1	< 1	
Toluene	5,210	2	3	2	2	2	2	1	2	2	2	1	0.9	< 0.8	< 0.8	< 0.8	< 0.8	
Xylenes, Total	104	2	2	2	< 0.9	2	3	< 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.

2019-2020 - Air Sampling Results  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	10/15/2019		10/14/2019		10/11/2019		10/10/2019		10/9/2019		10/8/2019		10/7/2019	
		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02
		24	24	24	24	24	24	24	24	24	24	24	24	24	24
		N/3.1 mph/67°F		WSW/3.9 mph/75°F		NNE/3.6 mph/66°F		N/3.5 mph/71°F		NE/3.3 mph/59°F		NNE/2.4 mph/64°F		SSW/4.6 mph/79°F	
		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Arsenic	0.037	< 0.0089	NS	NS	NS	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	< 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	1	< 0.6	< 0.6
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
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	< 0.8	< 0.8	< 0.8	< 0.8	0.8	< 0.8	2	< 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.

2019-2020 - Air Sampling Results  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	10/4/2019		10/3/2019		10/2/2019		10/1/2019		9/30/2019		9/27/2019		9/26/2019		9/25/2019	
		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02
		24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
		NW/5.7 mph/66°F		E/3.9 mph/56°F		WSW/4.3 mph/94°F		SSW/4.4 mph/81°F		ESE/2.8 mph/73°F		SSE/3.1 mph/76°F		SSW/4.2 mph/82°F		W/3.3 mph/80°F	
		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Arsenic	0.037	NS	NS	NS	NS	< 0.0087	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	< 0.6	< 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	< 0.8	1	0.9	0.9	0.8	0.9	1	2	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	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:  
 All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)  
 > - below analytical reporting limit (shown).  
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property

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

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2019-2020 - Air Sampling Results  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	9/24/2019		9/23/2019		9/20/2019		9/19/2019		9/18/2019		9/17/2019		9/16/2019		9/13/2019	
		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02
		24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
		WNW/5.3 mph/78°F		SSW/4.0 mph/89°F		W/3.7 mph/80°F		ESE/2.7 mph/73°F		ENE/2.5 mph/72°F		ENE/2.8 mph/80°F		E/2.0 mph/79°F		ESE/3.9 mph/72°F	
		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	< 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	< 0.6	< 0.6	< 0.6	0.6	0.7	< 0.6	< 0.6	< 0.6	< 0.6	0.6	< 0.6	< 0.6	< 0.6	0.9	< 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	1	< 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	2	< 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	0.9	2	2	2	2	0.9	1	0.9	2	1	2	1	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	2	< 0.9	4	< 0.9	< 0.9

Notes:  
 All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)  
 > - below analytical reporting limit (shown).  
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property

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

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2019-2020 - Air Sampling Results  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	9/12/2019		9/11/2019		9/10/2019		9/9/2019		9/6/2019		9/4/2019		9/3/2019		8/30/2019	
		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02
		24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
		ENE/2.2 mph/83°F		SW/4.7 mph/90°F		SE/3.4 mph/78°F		E/2.4 mph/82°F		E/4.3 mph/67°F		SSW/4.7 mph/90°F		E/2.2 mph/85°F		SW/4.7 mph/88°F	
		Primary	Primary	Primary	Primary	Primary	Duplicate	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	< 0.0089	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	1	< 0.6	1	< 0.6	< 0.6	0.8	2	0.8	< 0.6	2	< 0.6	< 0.6	< 0.6	< 0.6	0.7
Ethylbenzene	14.6	< 0.9	2	1	< 0.9	< 0.9	< 0.9	< 0.9	1	< 0.9	< 0.9	1	< 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	5	2	4	1	1	< 1	< 1	2	< 1	5	< 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	3	0.9	1	< 0.8	< 0.8	0.9	3	2	< 0.8	2	< 0.8	< 0.8	0.8	0.9	1
Xylenes, Total	104	< 0.9	5	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	4	< 0.9	< 0.9	4	< 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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2019-2020 - Air Sampling Results  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	8/29/2019		8/28/2019		8/27/2019		8/26/2019		8/23/2019		8/22/2019		8/21/2019		
		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	
		24	24	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		N/1.9 mph/76°F		W/4.1 mph/91°F		SSW/4.0 mph/88°F		
		Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary
Arsenic	0.037	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
1,3,5-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	1	0.9	0.8	0.9	0.9	< 0.8	< 0.8	1	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	< 0.9

Notes:  
 All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)  
 > - below analytical reporting limit (shown).  
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property

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

NS = not sampled / data not yet available.

2019-2020 - Air Sampling Results  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	8/20/2019		8/19/2019		8/16/2019		8/15/2019		8/14/2019		8/13/2019		8/12/2019				
		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02			
		24	24	24	24	24	24	24	24	24	24	24	24	24	24			
		ESE/2.6 mph/89°F		S/4.0 mph/90°F		ESE/2.2 mph/82°F		ESE/3.5 mph/86°F		ENE/3.0 mph/87°F		SSW/2.6 mph/81°F		WSW/4.3 mph/87°F				
		Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	
Arsenic	0.037	< 0.0090	NS	NS	NS	NS	NS	NS	< 0.0089	< 0.0089	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NS	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NS	< 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	NS	< 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	NS	< 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	NS	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NS	< 1	< 1	< 1	< 1	< 1	< 1	1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NS	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	0.9	0.9	1	1	0.9	0.9	0.9	< 0.8	NS	< 0.8	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	NS	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:  
 All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)  
 > - below analytical reporting limit (shown).  
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property

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

NS = not sampled / data not yet available.

2019-2020 - Air Sampling Results  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	8/9/2019			8/8/2019		8/7/2019		8/6/2019		8/5/2019		8/2/2019		8/1/2019	
		FD01	FD02		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02
		24	24		24	24	24	24	24	24	24	24	24	24	24	24
		WNW/4.2 mph/83°F			SSW/4.6 mph/87°F		S/5.0 mph/84°F		ESE/3.6 mph/81°F		E/2.7 mph/85°F		ESE/2.8 mph/87°F		E/2.7 mph/88°F	
		Primary	Primary	Duplicate	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	12	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	2	< 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	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	< 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	2	0.9	1	0.9	0.9	1	1	1	1	2	
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	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.

2019-2020 - Air Sampling Results  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	7/31/2019			7/30/2019			7/29/2019			7/26/2019		7/25/2019		7/24/2019		7/23/2019		
		FD01	FD02		FD01	FD02		FD01	FD02		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	
		24	24		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		ENE/3.1 mph/87°F		ENE/2.7 mph/86°F		NNE/3.1 mph/76°F		
		Primary	Primary	Duplicate	Primary	Primary	Duplicate	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	
Arsenic	0.037	NS	NS	NS	< 0.0087	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.0086	NS	NS	NS
1,2,4-Trimethylbenzene	62.6	1	1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	49	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	7	< 1	< 1	< 1
Benzene	4.68	2	2	2	< 0.6	< 0.6	< 0.6	0.9	1	0.6	0.7	< 0.6	0.7	0.8	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6
Ethylbenzene	14.6	< 0.9	1	1	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 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	6	7	< 1	1	2	7	7	< 1	3	3	< 1	4	< 1	2	2	< 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	3	3	1	1	1	2	2	1	2	1	2	2	2	2	2	1	0.9
Xylenes, Total	104	< 0.9	4	3	< 0.9	< 0.9	< 0.9	< 0.9	2	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:  
 All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)  
 > - below analytical reporting limit (shown).  
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property

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

NS = not sampled / data not yet available.

2019-2020 - Air Sampling Results  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	7/22/2019		7/19/2019		7/18/2019		7/17/2019		7/16/2019		7/15/2019			7/12/2019			
		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	
		24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	
		SE/4.9 mph/90°F		S/4.1 mph/90°F				ENE/1.7 mph/80°F		SSW/4.2 mph/94°F		SW/4.4 mph/92°F		WNW/3.6 mph/88°F			WNW/5.5 mph/88°F	
		Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Duplicate	
Arsenic	0.037	NS	NS	0.01	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	< 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	1	2	1	1	1	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	< 0.9	< 0.9	< 0.9		

Notes:  
 All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)  
 > - below analytical reporting limit (shown).  
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property

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

NS = not sampled / data not yet available.

2019-2020 - Air Sampling Results  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	7/11/2019		7/10/2019			7/9/2019		7/8/2019		7/3/2019		7/2/2019			
		FD01	FD02	FD01	FD02		FD01	FD02	FD01		FD02	FD01	FD02			
		24	24	24	24		24	24	24		24	24	24			
		SSE/5.6 mph/86°F		W/3.6 mph/91°F					NW/3.4 mph/89°F		E/2.1 mph/80°F			E/2.2 mph/90°F		
		Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Duplicate	
Arsenic	0.037	NS	NS	< 0.0088	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.0086	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	0.7	0.7	0.8	0.8	< 0.6	1	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
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	1	< 1	3	< 1	< 1	1	1	2	< 1	5	< 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	0.9	1	1	0.9	0.9	2	3	2	2	1	3	2	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	3	< 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.



2019-2020 - Air Sampling Results  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	7/1/2019			6/28/2019		6/27/2019				6/26/2019			6/25/2019		
		FD01	FD02		FD01	FD02	FD01		FD02		FD01	FD02		FD01		FD02
		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			S/3.1 mph/86°F		
		Primary	Primary	Duplicate	Primary	Primary	Primary	Duplicate	Primary	Duplicate	Primary	Primary	Duplicate	Primary	Duplicate	Primary
Arsenic	0.037	NS	NS	NS	NS	NS	< 0.0088	< 0.0088	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	NS	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	NS	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	NS	< 0.6	< 0.6	2	< 0.6	< 0.6	1	1	0.9
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	NS	< 0.9	< 0.9	1	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	NS	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	2	< 1	4	< 1	< 1	NS	2	1	3	1	1	2	2	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	NS	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	0.8	0.8	0.8	1	1	2	NS	1	1	2	1	1	2	2	2
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	NS	< 0.9	< 0.9	4	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:  
 All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)  
 > - below analytical reporting limit (shown).  
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property

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

NS = not sampled / data not yet available.

2019-2020 - Air Sampling Results  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	6/24/2019		6/21/2019		6/20/2019		6/19/2019		6/18/2019		6/17/2019					
		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02				
		24	24	24	24	24	24	24	24	24	24	24	24				
		SSW/3.3 mph/86°F		NNW/4.7 mph/80°F		E/1.6 mph/82°F		ESE/2.8 mph/73°F		SSE/1.9 mph/75°F		ENE/1.9 mph/77°F					
		Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Duplicate	Primary	Primary	Duplicate	Duplicate			
Arsenic	0.037	NS	NS	NS	NS	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	< 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	2	< 0.6	< 0.6	< 0.6	0.9	0.9	1	< 0.6	< 0.6	< 0.6	0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6
Ethylbenzene	14.6	2	< 0.9	< 0.9	< 0.9	< 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	4	< 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	3	1	1	1	2	2	3	2	1	4	2	2	2	1	1	1
Xylenes, Total	104	4	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	3	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:  
 All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)  
 > - below analytical reporting limit (shown).  
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property

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

NS = not sampled / data not yet available.

2019-2020 - Air Sampling Results  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	6/14/2019		6/13/2019		6/12/2019		6/11/2019	6/10/2019		6/7/2019		6/6/2019			
		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD01	FD02	FD01	FD02	FD01	FD02		
		24	24	24	24	24	24	24	24		24		24	24		
		WSW/5.6 mph/72°F		ENE/5.4 mph/67°F		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	Duplicate	Primary	Primary	Duplicate	Primary	Primary	
Arsenic	0.037	NS	NS	NS	NS	NS	NS	< 0.0088	NS	NS	NS	NS	NS	NS	< 0.0085	NS
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	1	NS	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1	< 1	NS	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	0.7	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	NS	0.7	0.7	0.7	1	1	0.7	1	< 0.6
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	1	NS	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1	< 1	NS	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	1	< 1	1	< 1	2	< 1	NS	1	< 1	< 1	4	4	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1	< 1	NS	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	1	1	1	0.9	1	1	NS	2	2	2	2	2	2	1	2
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	NS	3	2	< 0.9	3	2	< 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.

2019-2020 - Air Sampling Results  
 Quanta Resources Corporation Superfund Site, OU1  
 Perimeter Locations  
 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	6/5/2019			6/4/2019		6/3/2019		5/31/2019		5/30/2019		5/29/2019		5/28/2019		5/21/2019	
		FD01	FD02		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02
		24	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		E/3.5 mph/70°F		ESE/4.5 mph/68°F		NW/7.8 mph/72°F	
		Primary	Primary	Duplicate	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	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	0.7	< 0.6	< 0.6	1	0.7	0.7	2	0.7	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	0.7	< 0.6	< 0.6	
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	1	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 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	3	< 1	< 1	6	3	< 1	6	< 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	1	1	3	1	2	2	1	1	< 0.8	2	< 0.8	< 0.8	
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	3	< 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.

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Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	5/20/2019		5/16/2019		5/15/2019		5/14/2019		5/13/2019		5/10/2019		5/9/2019		5/8/2019	
		FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD01	FD02	FD02	FD01	FD02	FD01	FD02	
		24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	
		SW/5.6 mph/88°F		WNW/4.0 mph/74°F		NW/5.2 mph/70°F		E/1.7 mph/51°F		E/5.2 mph/49°F		SSE/3.4 mph/72°F		ESE/5.2 mph/61°F		E/2.8 mph/71°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	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	0.7	0.7	< 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	< 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	2	2	1	0.9	2	1	< 0.8	< 0.8	1	< 0.8	0.9	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 (µg/m<sup>3</sup>)  
 > - below analytical reporting limit (shown).  
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property

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 Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	5/7/2019		5/6/2019		5/2/2019			5/1/2019		4/30/2019			4/29/2019		4/25/2019	
		FD01	FD02	FD01	FD02	FD01	FD02		FD01	FD02	FD01		FD02	FD01	FD02	FD01	FD02
		24	24	24	24	24	24		24	24	24		24	24	24	24	24
		SSE/4.2 mph/69°F		E/3.1 mph/74°F		SE/2.9 mph/78°F			SE/4.9 mph/55°F		ESE/1.9 mph/61°F			SE/3.0 mph/59°F		SE/2.9 mph/63°F	
		Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	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	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	0.7	< 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	< 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	1	1	1	1	1	1	26 E	1	1	1	1	< 0.8	< 0.8	1	1
Xylenes, Total	104	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:  
 All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)  
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NS = not sampled / data not yet available.

**2019-2020 - Air Sampling Results**

Quanta Resources Corporation Superfund Site, OU1

Perimeter Locations

Edgewater, New Jersey

Analyte	Sample Date Location ID Sample Exposure Time Average Wind Dir/Speed/Temp Sample Type Risk Screening Level 24-hour exposure	4/24/2019		4/23/2019	
		FD01	FD02	FD01	FD02
		24	24	24	24
		NW/7.9 mph/68°F		S/3.7 mph/75°F	
		Primary	Primary	Primary	Primary
Arsenic	0.037	NS	NS	NS	NS
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1
Benzene	4.68	2	0.7	0.7	0.6
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1
Toluene	5,210	5	0.8	2	1
Xylenes, Total	104	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

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