

Air Sampling Results March 16, 2018 - May 13, 2018
 Quanta Resources Corporation Superfund Site, OU1
 Offsite Locations - iPark
 Edgewater, New Jersey

Sample Date	3/16/2018		3/19/2018		3/20/2018		3/23/2018				3/26/2018		3/27/2018		3/28/2018	
	OSIP		OSIP		OSIP		OSIP				OSIP		OSIP		OSIP	
Location ID	OSIP		OSIP		OSIP		OSIP				OSIP		OSIP		OSIP	
Sample Exposure Time	10	24	10	24	10	24	10		24		10	24	10	24	10	24
Client ID	HQ-OSIP10-VOC-031618	HQ-OSIP24-VOC-031618	HQ-OSIP10-VOC-031918	HQ-OSIP24-VOC-031918	HQ-OSIP10-VOC-032018	HQ-OSIP24-VOC-032018	HQ-OSIP10-VOC-032318	HQ-FDUP10-VOC-032318	HQ-OSIP24-VOC-032318	HQ-FDUP24-VOC-032318	HQ-OSIP10-VOC-032618	HQ-OSIP24-VOC-032618	HQ-OSIP10-VOC-032718	HQ-OSIP24-VOC-032718	HQ-OSIP10-VOC-032818	HQ-OSIP24-VOC-032818
Average Wind Dir/Speed/Temp	NW/9.1 mph/39°F		NNW/4.2 mph/47°F		ENE/3.3 mph/34°F		NW/5.3 mph/48°F				ESE/4.0 mph/50°F		SE/3.6 mph/44°F		S/3.4 mph/49°F	
Constituent of Concern	Risk Screening Level															
1,2,4-Trimethylbenzene	23.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	23.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	20.2	<0.6	<0.6	0.7	<0.6	0.7	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	0.7	0.7	0.8
Ethylbenzene	62.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	1350	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	4.62	8	<1	1	<1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1
n-Propylbenzene	3370	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	16800	0.8	<0.8	<0.8	<0.8	0.9	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	0.9	1	1	2
Xylenes, Total	337	<0.9	<0.9	<0.9	<0.9	1	1	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	1	1

Notes:
 n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.
 All data shown in micrograms per cubic meter (µg/m³)
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property
 > - below analytical reporting limit (shown).
 Levels in air that are shaded are greater than the applicable RSL. The RSL is used principally as a screening value used to guide actions at the site to control emissions and odors. The RSL was calculated using a scenario assuming an individual stands on the site perimeter for 10 hours per day for 1.5 year.

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

Air Sampling Results March 16, 2018 - May 13, 2018
 Quanta Resources Corporation Superfund Site, OU1
 Offsite Locations - iPark
 Edgewater, New Jersey

Sample Date	3/29/2018				3/30/2018				4/2/2018						
	OSIP		OSIE		OSIP		OSIW		OSIE		OSIP		OSIW		
Location ID	10	24	10	24	10	24	10	24	10	24	10	24	10	24	
Sample Exposure Time															
Client ID	HQ-OSIP10-VOC-032918	HQ-OSIP24-VOC-032918	HQ-OSIE10-VOC-033018	HQ-OSIE24-VOC-033018	HQ-OSIP10-VOC-033018	HQ-OSIP24-VOC-033018	HQ-OSIW10-VOC-033018	HQ-OSIW24-VOC-033018	HQ-OSIE10-VOC-040218	HQ-OSIE24-VOC-040218	HQ-OSIP10-VOC-040218	HQ-OSIP24-VOC-040218	HQ-OSIW10-VOC-040218	HQ-OSIW24-VOC-040218	
Average Wind Dir/Speed/Temp	ESE/2.4 mph/52°F				NNW/4.4 mph/60°F				n/a						
Constituent of Concern	Risk Screening Level														
1,2,4-Trimethylbenzene	23.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene	23.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Benzene	20.2	1	1	2	0.9	2	1	2	1	<0.6	0.6	<0.6	<0.6	<0.6	
Ethylbenzene	62.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	
Isopropylbenzene	1350	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Naphthalene	4.62	<1	1	<1	<1	1	<1	<1	<1	<1	<1	<1	2	3	
n-Propylbenzene	3370	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	16800	4	2	3	1	6	2	5	3	<0.8	0.9	<0.8	<0.8	1	
Xylenes, Total	337	2	2	2	<0.9	2	<0.9	2	2	<0.9	<0.9	<0.9	<0.9	<0.9	

Notes:
 n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.
 All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property
 > - below analytical reporting limit (shown).
 Levels in air that are shaded are greater than the applicable RSL. The RSL is used principally as a screening value used to guide actions at the site to control emissions and odors. The RSL was calculated using a scenario assuming an individual stands on the site perimeter for 10 hours per day for 1.5 year.

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

Air Sampling Results March 16, 2018 - May 13, 2018
 Quanta Resources Corporation Superfund Site, OU1
 Offsite Locations - iPark
 Edgewater, New Jersey

Sample Date	4/3/2018								4/4/2018														
	OSIE				OSIP				OSIW				OSIE				OSIP				OSIW		
Location ID	10		24		10		24		10		24		10		24		10		24				
Sample Exposure Time	10		24		10		24		10		24		10		24		10		24				
Client ID	HQ-OSIE10-VOC-040318	HQ-FDUP10-VOC-040318	HQ-OSIE24-VOC-040318	HQ-FDUP24-VOC-040318	HQ-OSIP10-VOC-040318	HQ-OSIP24-VOC-040318	HQ-OSIW10-VOC-040318	HQ-OSIW24-VOC-040318	HQ-OSIE10-VOC-040418	HQ-OSIE24-VOC-040418	HQ-OSIP10-VOC-040418	HQ-OSIP24-VOC-040418	HQ-OSIW10-VOC-040418	HQ-FDUP10-VOC-040418	HQ-OSIW24-VOC-040418	HQ-FDUP24-VOC-040418	HQ-OSIW24-VOC-040418	HQ-FDUP24-VOC-040418	HQ-OSIW24-VOC-040418	HQ-FDUP24-VOC-040418			
Average Wind Dir/Speed/Temp	ESE/4.4 mph/42°F								N/4.3 mph/55°F														
Constituent of Concern	Risk Screening Level																						
1,2,4-Trimethylbenzene	23.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			
1,3,5-Trimethylbenzene	23.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			
Benzene	20.2	0.7	0.7	0.8	0.7	0.7	<0.6	0.9	0.7	2	0.9	2	0.9	2	2	1	1	1	1	1			
Ethylbenzene	62.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9			
Isopropylbenzene	1350	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			
Naphthalene	4.62	<1	2	3	2	<1	<1	<1	<1	3	<1	3	<1	2	1	2	2	2	2	2			
n-Propylbenzene	3370	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			
Toluene	16800	1	1	2	1	1	0.8	2	1	3	1	3	1	3	3	2	2	2	2	2			
Xylenes, Total	337	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	4	<0.9	3	<0.9	3	<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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Air Sampling Results March 16, 2018 - May 13, 2018
 Quanta Resources Corporation Superfund Site, OU1
 Offsite Locations - iPark
 Edgewater, New Jersey

Sample Date	4/5/2018						4/6/2018						4/9/2018						
	OSIE		OSIP		OSIW		OSIE		OSIP		OSIW		OSIE		OSIP		OSIW		
Location ID	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	
Sample Exposure Time																			
Client ID	HQ-OSIE10-VOC-040518	HQ-OSIE24-VOC-040518	HQ-OSIP10-VOC-040518	HQ-OSIP24-VOC-040518	HQ-OSIW10-VOC-040518	HQ-OSIW24-VOC-040518	HQ-OSIE10-VOC-040618	HQ-OSIE24-VOC-040618	HQ-OSIP10-VOC-040618	HQ-OSIP24-VOC-040618	HQ-OSIW10-VOC-040618	HQ-OSIW24-VOC-040618	HQ-OSIE10-VOC-040918	HQ-OSIE24-VOC-040918	HQ-OSIP10-VOC-040918	HQ-OSIP24-VOC-040918	HQ-OSIW10-VOC-040918	HQ-OSIW24-VOC-040918	
Average Wind Dir/Speed/Temp	WNW/7.9 mph/45°F						S/6.2 mph/62°F						SW/4.2 mph/47°F						
Constituent of Concern	Risk Screening Level																		
1,2,4-Trimethylbenzene	23.6	<1	<1	<1	<1	<1	<1	3	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene	23.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	
Benzene	20.2	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<1	0.7	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	
Ethylbenzene	62.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<2	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	
Isopropylbenzene	1350	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	
Naphthalene	4.62	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	
n-Propylbenzene	3370	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	
Toluene	16800	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	2	0.8	<0.8	<1	1	<0.8	<0.8	<0.8	<0.8	0.8	<0.8	
Xylenes, Total	337	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	4	<0.9	<0.9	<2	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	

Notes:
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 All data shown in micrograms per cubic meter (µg/m³)
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property
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Air Sampling Results March 16, 2018 - May 13, 2018

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations - iPark

Edgewater, New Jersey

Sample Date	4/10/2018						4/11/2018						
	OSIE		OSIP		OSIW		OSIE		OSIP		OSIW		
Location ID	10	24	10	24	10	24	10	24	10	24	10	24	
Sample Exposure Time													
Client ID	HQ-OSIE10-VOC-041018	HQ-OSIE24-VOC-041018	HQ-OSIP10-VOC-041018	HQ-OSIP24-VOC-041018	HQ-OSIW10-VOC-041018	HQ-OSIW24-VOC-041018	HQ-OSIE10-VOC-041118	HQ-OSIE24-VOC-041118	HQ-OSIP10-VOC-041118	HQ-OSIP24-VOC-041118	HQ-OSIW10-VOC-041118	HQ-OSIW24-VOC-041118	
Average Wind Dir/Speed/Temp	WNW/5.1 mph/50°F						SSE/3.3 mph/49°F						
Constituent of Concern	Risk Screening Level						Risk Screening Level						
1,2,4-Trimethylbenzene	23.6	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	23.6	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1
Benzene	20.2	<0.6	<0.6	0.7	<0.6	<1	0.8	<0.6	<0.6	<0.6	<0.6	0.6	0.6
Ethylbenzene	62.9	<0.9	<0.9	<0.9	<0.9	<2	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	1350	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1
Naphthalene	4.62	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene	3370	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1
Toluene	16800	0.8	0.8	2	<0.8	<1	1	0.8	0.9	<0.8	1	1	1
Xylenes, Total	337	<0.9	<0.9	<0.9	<0.9	<2	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9

Notes:

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

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

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

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Air Sampling Results March 16, 2018 - May 13, 2018

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations - iPark

Edgewater, New Jersey

Sample Date	4/12/2018								4/13/2018								
	OSIE		OSIP				OSIW		OSIE		OSIP		OSIW				
Location ID	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	
Sample Exposure Time																	
Client ID	HQ-OSIE10-VOC-041218	HQ-OSIE24-VOC-041218	HQ-OSIP10-VOC-041218	HQ-ODUP10-VOC-041218	HQ-OSIP24-VOC-041218	HQ-ODUP24-VOC-041218	HQ-OSIW10-VOC-041218	HQ-OSIW24-VOC-041218	HQ-OSIE10-VOC-041318	HQ-ODUP10-VOC-041318	HQ-OSIE24-VOC-041318	HQ-ODUP24-VOC-041318	HQ-OSIP10-VOC-041318	HQ-OSIP24-VOC-041318	HQ-OSIW10-VOC-041318	HQ-OSIW24-VOC-041318	
Average Wind Dir/Speed/Temp	SSE/3.8 mph/59°F								S/3.8 mph/80°F								
Constituent of Concern	Risk Screening Level																
1,2,4-Trimethylbenzene	23.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene	23.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Benzene	20.2	<0.6	<0.6	0.8	0.8	<0.6	<0.6	0.8	<0.6	<0.6	<0.6	<0.6	1	0.7	0.7	0.8	
Ethylbenzene	62.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	
Isopropylbenzene	1350	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Naphthalene	4.62	<1	<1	<1	<1	<1	<1	<1	<1	<1	2	<1	<1	<1	<1	<1	
n-Propylbenzene	3370	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	16800	1	1	2	2	1	1	2	1	0.9	1	1	1	2	2	2	
Xylenes, Total	337	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	

Notes:

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 Edgewater, New Jersey

Sample Date	4/17/2018						4/18/2018						4/19/2018						
	OSIE		OSIP		OSIW		OSIE		OSIP		OSIW		OSIE		OSIP		OSIW		
Location ID	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	
Sample Exposure Time																			
Client ID	HQ-OSIE10-VOC-041718	HQ-OSIE24-VOC-041718	HQ-OSIP10-VOC-041718	HQ-OSIP24-VOC-041718	HQ-OSIW10-VOC-041718	HQ-OSIW24-VOC-041718	HQ-OSIE10-VOC-041818	HQ-OSIE24-VOC-041818	HQ-OSIP10-VOC-041818	HQ-OSIP24-VOC-041818	HQ-OSIW10-VOC-041818	HQ-OSIW24-VOC-041818	HQ-OSIE10-VOC-041918	HQ-OSIE24-VOC-041918	HQ-OSIP10-VOC-041918	HQ-OSIP24-VOC-041918	HQ-OSIW10-VOC-041918	HQ-OSIW24-VOC-041918	
Average Wind Dir/Speed/Temp	W/6.2 mph/46°F						W/6.4 mph/54°F						NNW/4.6 mph/46°F						
Constituent of Concern	Risk Screening Level																		
1,2,4-Trimethylbenzene	23.6	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene	23.6	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Benzene	20.2	<0.6	<0.6	<0.6	<0.6	<0.6	<1	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.8	<0.6	
Ethylbenzene	62.9	<0.9	<0.9	<0.9	<0.9	<0.9	<2	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<1	<0.9	
Isopropylbenzene	1350	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Naphthalene	4.62	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
n-Propylbenzene	3370	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	16800	<0.8	<0.8	<0.8	<0.8	<0.8	<1	<0.8	<0.8	<0.8	<0.8	1	<0.8	<0.8	<0.8	<0.8	<1	0.9	
Xylenes, Total	337	<0.9	<0.9	<0.9	<0.9	<0.9	<2	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<1	<0.9	

Notes:
 n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.
 All data shown in micrograms per cubic meter (µg/m³)
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property
 > - below analytical reporting limit (shown).
 Levels in air that are shaded are greater than the applicable RSL. The RSL is used principally as a screening value used to guide actions at the site to control emissions and odors. The RSL was calculated using a scenario assuming an individual stands on the site perimeter for 10 hours per day for 1.5 year.

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

Air Sampling Results March 16, 2018 - May 13, 2018
 Quanta Resources Corporation Superfund Site, OU1
 Offsite Locations - iPark
 Edgewater, New Jersey

Sample Date	4/20/2018								4/23/2018								
	OSIE		OSIP				OSIW		OSIE		OSIP		OSIW				
Location ID	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	
Sample Exposure Time																	
Client ID	HQ-OSIE10-VOC-042018	HQ-OSIE24-VOC-042018	HQ-OSIP10-VOC-042018	HQ-ODUP10-VOC-042018	HQ-OSIP24-VOC-042018	HQ-ODUP24-VOC-042018	HQ-OSIW10-VOC-042018	HQ-OSIW24-VOC-042018	HQ-OSIE10-VOC-042318	HQ-OSIE24-VOC-042318	HQ-OSIP10-VOC-042318	HQ-OSIP24-VOC-042318	HQ-OSIW10-VOC-042318	HQ-ODUP10-VOC-042318	HQ-OSIW24-VOC-042318	HQ-ODUP24-VOC-042318	
Average Wind Dir/Speed/Temp	NW/9.2 mph/49°F								ESE/4.0 mph/68°F								
Constituent of Concern	Risk Screening Level																
1,2,4-Trimethylbenzene	23.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1
1,3,5-Trimethylbenzene	23.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1
Benzene	20.2	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	2	1	2	1	1	1	<1	0.9
Ethylbenzene	62.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<2	<0.9
Isopropylbenzene	1350	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1
Naphthalene	4.62	<1	<1	<1	<1	<1	<1	<1	<1	8	4	6	<1	3	4	<2	1
n-Propylbenzene	3370	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1
Toluene	16800	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	3	2	3	2	2	2	<2	1
Xylenes, Total	337	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<2	<0.9

Notes:
 n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.
 All data shown in micrograms per cubic meter (µg/m³)
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property
 > - below analytical reporting limit (shown).
 Levels in air that are shaded are greater than the applicable RSL. The RSL is used principally as a screening value used to guide actions at the site to control emissions and odors. The RSL was calculated using a scenario assuming an individual stands on the site perimeter for 10 hours per day for 1.5 year.

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

Air Sampling Results March 16, 2018 - May 13, 2018
 Quanta Resources Corporation Superfund Site, OU1
 Offsite Locations - iPark
 Edgewater, New Jersey

Sample Date	4/24/2018						4/25/2018						4/26/2018						
	OSIE		OSIP		OSIW		OSIE		OSIP		OSIW		OSIE		OSIP		OSIW		
Location ID	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	
Sample Exposure Time																			
Client ID	HQ-OSIE10- VOC-042418	HQ-OSIE24- VOC-042418	HQ-OSIP10- VOC-042418	HQ-OSIP24- VOC-042418	HQ-OSIW10- VOC-042418	HQ-OSIW24- VOC-042418	HQ-OSIE10- VOC-042518	HQ-OSIE24- VOC-042518	HQ-OSIP10- VOC-042518	HQ-OSIP24- VOC-042518	HQ-OSIW10- VOC-042518	HQ-OSIW24- VOC-042518	HQ-OSIE10- VOC-042618	HQ-OSIE24- VOC-042618	HQ-OSIP10- VOC-042618	HQ-OSIP24- VOC-042618	HQ-OSIW10- VOC-042618	HQ-OSIW24- VOC-042618	
Average Wind Dir/Speed/Temp	SE/6.2 mph/62°F						ESE/5.2 mph/59°F						WNW/6.9 mph/70°F						
Constituent of Concern	Risk Screening Level																		
1,2,4-Trimethylbenzene	23.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	23.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	20.2	<0.6	<0.6	0.6	<0.6	0.7	<0.6	<0.6	<0.6	<0.6	0.7	<0.6	0.7	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6
Ethylbenzene	62.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	1350	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	4.62	<1	2	2	2	1	1	<1	2	2	<1	<1	<1	<1	2	<1	<1	<1	1
n-Propylbenzene	3370	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	16800	0.8	1	1	0.8	1	<0.8	<0.8	1	1	1	1	<0.8	0.8	<0.8	<0.8	<0.8	<0.8	0.8
Xylenes, Total	337	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9

Notes:
 n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.
 All data shown in micrograms per cubic meter (µg/m³)
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property
 > - below analytical reporting limit (shown).
 Levels in air that are shaded are greater than the applicable RSL. The RSL is used principally as a screening value used to guide actions at the site to control emissions and odors. The RSL was calculated using a scenario assuming an individual stands on the site perimeter for 10 hours per day for 1.5 year.

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

Air Sampling Results March 16, 2018 - May 13, 2018

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations - iPark

Edgewater, New Jersey

Sample Date	4/27/2018						4/28/2018		4/29/2018		4/30/2018					
	OSIE		OSIP		OSIW		OSIE	OSIP	OSIE	OSIP	OSIE		OSIP		OSIW	
Location ID	10	24	10	24	10	24	24	24	24	24	10	24	10	24	10	24
Sample Exposure Time																
Client ID	HQ-OSIE10-VOC-042718	HQ-OSIE24-VOC-042718	HQ-OSIP10-VOC-042718	HQ-OSIP24-VOC-042718	HQ-OSIW10-VOC-042718	HQ-OSIW24-VOC-042718	HQ-OSIE24-VOC-042818	HQ-OSIP24-VOC-042818	HQ-OSIE24-VOC-042918	HQ-OSIP24-VOC-042918	HQ-OSIE10-VOC-043018	HQ-OSIE24-VOC-043018	HQ-OSIP10-VOC-043018	HQ-OSIP24-VOC-043018	HQ-OSIW10-VOC-043018	HQ-OSIW24-VOC-043018
Average Wind Dir/Speed/Temp	E/2.8 mph/55°F						n/a		n/a		NW/7.5 mph/51°F					
Constituent of Concern	Risk Screening Level															
1,2,4-Trimethylbenzene	23.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	23.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	20.2	<0.6	<0.6	0.7	<0.6	0.7	0.7	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6
Ethylbenzene	62.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	1350	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	4.62	3	2	3	1	2	1	<1	<1	<1	<1	<1	2	<1	<1	<1
n-Propylbenzene	3370	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	16800	1	0.8	1	1	1	1	<0.8	0.9	<0.8	<0.8	<0.8	0.8	<0.8	<0.8	1
Xylenes, Total	337	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9

Notes:

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

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

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

> - below analytical reporting limit (shown).

Levels in air that are shaded are greater than the applicable RSL. The RSL is used principally as a screening value used to guide actions at the site to control emissions and odors. The RSL was calculated using a scenario assuming an individual stands on the site perimeter for 10 hours per day for 1.5 year.

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

Air Sampling Results March 16, 2018 - May 13, 2018
 Quanta Resources Corporation Superfund Site, OU1
 Offsite Locations - iPark
 Edgewater, New Jersey

Sample Date	5/1/2018						5/2/2018						5/3/2018						
	OSIE		OSIP		OSIW		OSIE		OSIP		OSIW		OSIE		OSIP		OSIW		
Location ID	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	
Sample Exposure Time																			
Client ID	HQ-OSIE10- VOC-050118	HQ-OSIE24- VOC-050118	HQ-OSIP10- VOC-050118	HQ-OSIP24- VOC-050118	HQ-OSIW10- VOC-050118	HQ-OSIW24- VOC-050118	HQ-OSIE10- VOC-050218	HQ-OSIE24- VOC-050218	HQ-OSIP10- VOC-050218	HQ-OSIP24- VOC-050218	HQ-OSIW10- VOC-050218	HQ-OSIW24- VOC-050218	HQ-OSIE10- VOC-050318	HQ-OSIE24- VOC-050318	HQ-OSIP10- VOC-050318	HQ-OSIP24- VOC-050318	HQ-OSIW10- VOC-050318	HQ-OSIW24- VOC-050318	
Average Wind Dir/Speed/Temp	WNW/5.7 mph/81°F						SSW/5.2 mph/89°F						SSW/5.1 mph/92°F						
Constituent of Concern	Risk Screening Level																		
1,2,4-Trimethylbenzene	23.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1
1,3,5-Trimethylbenzene	23.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1
Benzene	20.2	<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	<1	<0.6	0.8
Ethylbenzene	62.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<1	<0.9	<0.9	<0.9
Isopropylbenzene	1350	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1
Naphthalene	4.62	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2	<1	7	<1	<1	4
n-Propylbenzene	3370	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1
Toluene	16800	<0.8	<0.8	<0.8	1	<0.8	1	0.9	0.9	0.9	1	0.9	1	1	1	2	1	2	2
Xylenes, Total	337	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<1	<0.9	<0.9	<0.9

Notes:
 n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.
 All data shown in micrograms per cubic meter (µg/m³)
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property
 > - below analytical reporting limit (shown).
 Levels in air that are shaded are greater than the applicable RSL. The RSL is used principally as a screening value used to guide actions at the site to control emissions and odors. The RSL was calculated using a scenario assuming an individual stands on the site perimeter for 10 hours per day for 1.5 year.

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Air Sampling Results March 16, 2018 - May 13, 2018
 Quanta Resources Corporation Superfund Site, OU1
 Offsite Locations - iPark
 Edgewater, New Jersey

Sample Date	5/4/2018						5/5/2018		5/6/2018		5/7/2018								
	OSIE		OSIP		OSIW		OSIE	OSIP	OSIE	OSIP	OSIE		OSIP		OSIW		OSIW		
Location ID	10	24	10	24	10	24	24	24	24	24	10		24		10	24	10	24	
Sample Exposure Time																			
Client ID	HQ-OSIE10- VOC-050418	HQ-OSIE24- VOC-050418	HQ-OSIP10- VOC-050418	HQ-OSIP24- VOC-050418	HQ-OSIW10- VOC-050418	HQ-OSIW24- VOC-050418	HQ-OSIE24- VOC-050518	HQ-OSIP24- VOC-050518	HQ-OSIE24- VOC-050618	HQ-OSIP24- VOC-050618	HQ-OSIE10- VOC-050718	HQ-OSIE24- VOC-050718	HQ-OSIP10- VOC-050718	HQ-OSIP24- VOC-050718	HQ-OSIW10- VOC-050718	HQ-OSIW24- VOC-050718	HQ-OSIE10- VOC-050818	HQ-OSIE24- VOC-050818	
Average Wind Dir/Speed/Temp	S/3.1 mph/83°F						n/a		n/a		ESE/3.5 mph/76°F								
Constituent of Concern	Risk Screening Level																		
1,2,4-Trimethylbenzene	23.6	<2	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	23.6	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	20.2	<1	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6
Ethylbenzene	62.9	<1	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	1350	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	4.62	<2	<1	<1	<1	<1	<1	<1	<1	2	1	4	2	2	1	4	1	1	<1
n-Propylbenzene	3370	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	16800	<1	0.8	1	0.8	1	0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	0.8	1
Xylenes, Total	337	<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	<0.9	<0.9

Notes:
 n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.
 All data shown in micrograms per cubic meter (µg/m³)
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property
 > - below analytical reporting limit (shown).
 Levels in air that are shaded are greater than the applicable RSL. The RSL is used principally as a screening value used to guide actions at the site to control emissions and odors. The RSL was calculated using a scenario assuming an individual stands on the site perimeter for 10 hours per day for 1.5 year.

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Air Sampling Results March 16, 2018 - May 13, 2018
 Quanta Resources Corporation Superfund Site, OU1
 Offsite Locations - iPark
 Edgewater, New Jersey

Sample Date	4/15/87/2018						5/9/2018						5/10/2018						
	OSIE		OSIP		OSIW		OSIE		OSIP		OSIW		OSIE		OSIP		OSIW		
Location ID	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	
Sample Exposure Time																			
Client ID	HQ-OSIP10- VOC-050818	HQ-OSIP24- VOC-050818	HQ-OSIW10- VOC-050818	HQ-OSIW24- VOC-050818	HQ-OSIE10- VOC-050918	HQ-ODUP10- VOC-050918	HQ-OSIE24- VOC-051018	HQ-ODUP24- VOC-051018	HQ-OSIP10- VOC-050918	HQ-OSIP24- VOC-051018	HQ-OSIW10- VOC-050918	HQ-OSIW24- VOC-050918	HQ-OSIE10- VOC-051018	HQ-OSIE24- VOC-051018	HQ-OSIP10- VOC-051018	HQ-OSIP24- VOC-051018	HQ-OSIW10- VOC-051018	HQ-OSIW24- VOC-051018	
Average Wind Dir/Speed/Temp	n/a						SE/4.2 mph/73°F						SE/5.2 mph/67°F						
Constituent of Concern	Risk Screening Level																		
1,2,4-Trimethylbenzene	23.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	23.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	20.2	<0.6	<0.6	<0.6	<0.6	<0.6	0.6	<0.6	<0.6	0.8	<0.6	0.8	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6
Ethylbenzene	62.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	1350	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	4.62	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene	3370	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	16800	1	1	1	1	1	1	1	1	2	1	2	1	<1	1	1	1	1	1
Xylenes, Total	337	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9

Notes:
 n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.
 All data shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property
 > - below analytical reporting limit (shown).
 Levels in air that are shaded are greater than the applicable RSL. The RSL is used principally as a screening value used to guide actions at the site to control emissions and odors. The RSL was calculated using a scenario assuming an individual stands on the site perimeter for 10 hours per day for 1.5 year.

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Air Sampling Results March 16, 2018 - May 13, 2018

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations - iPark

Edgewater, New Jersey

Sample Date	5/11/2018				5/12/2018		5/13/2018				
Location ID	OSIE		OSIP		OSIW		OSIE	OSIP			
Sample Exposure Time	10	24	10	24	10	24	24	24			
Client ID	HQ-OSIE10-VOC-051118	HQ-OSIE24-VOC-051118	HQ-OSIP10-VOC-051118	HQ-OSIP24-VOC-051118	HQ-OSIW10-VOC-051118	HQ-OSIW24-VOC-051118	HQ-OSIE24-VOC-051218	HQ-OSIP24-VOC-051218	HQ-OSIE24-VOC-051318	HQ-OSIP24-VOC-051318	
Average Wind Dir/Speed/Temp	NW/5.5 mph /74°F						n/a		n/a		
Constituent of Concern	Risk Screening Level										
1,2,4-Trimethylbenzene	23.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	23.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	20.2	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6
Ethylbenzene	62.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	1350	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	4.62	<1	2	<1	<1	2	<1	<1	<1	<1	<1
n-Propylbenzene	3370	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	16800	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8
Xylenes, Total	337	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9

Notes:

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

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

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

> - below analytical reporting limit (shown).

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RSLs should be compared with longer-term average levels in air, rather than daily levels in air, for purposes of assessing risks.