

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

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations -City Place

Edgewater, New Jersey

Sample Date	3/16/2018						3/19/2018						
	OSCE		OSCN		OSCW		OSCE		OSCN		OSCW		
Location ID	10	24	10	24	10	24	10	24	10	24	10	24	
Sample Exposure Time													
Client ID	HQ-OSCE10- VOC-031618	HQ-OSCE24- VOC-031618	HQ-OSCN10- VOC-031618	HQ-OSCN24- VOC-031618	HQ-OSCW10- VOC-031618	HQ-OSCW24- VOC-031618	HQ-OSCE10- VOC-031918	HQ-OSCE24- VOC-031918	HQ-OSCN10- VOC-031918	HQ-OSCN24- VOC-031918	HQ-OSCW10- VOC-031918	HQ-OSCW24- VOC-031918	
Average Wind Dir/Speed/Temp	NW/9.1 mph/39°F						NNW/4.2 mph/47°F						
Constituent of Concern	Risk Screening Level												
1,2,4-Trimethylbenzene	23.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
1,3,5-Trimethylbenzene	23.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Benzene	20.2	0.8	< 0.9	< 0.6	< 0.6	< 0.6	< 0.6	0.7	0.7	< 0.6	< 0.6	1	0.9
Ethylbenzene	62.9	< 0.9	< 1	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	1350	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	4.62	3	2	< 1	< 1	< 1	< 1	3	1	< 1	< 1	4	6
n-Propylbenzene	3370	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	16800	1	1	1	< 0.8	0.8	8	< 0.8	< 0.8	< 0.8	0.8	0.9	1
Xylenes, Total	337	< 0.9	< 1	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	1	2

Notes:

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

*10-hour samples not analyzed due to equipment malfunction

**Sample collection completed in less than 24-hours; sample 24B completed the 24-hour sample period.

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

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

> - below analytical reporting limit (shown).

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

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

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

Sample Date	3/20/2018								3/23/2018				3/26/2018									
	OSCE		OSCN		OSCW		OSCE		OSCN		OSCW		OSCE*	OSCN		OSCW						
Location ID	10		24		10		24		10		24		10		24		24	10		24		
Sample Exposure Time	10		24		10		24		10		24		10		24		24	10		24		
Client ID	HQ-OSCE0- VOC-032018	HQ-FDUP10- VOC-032018	HQ-OSCE24- VOC-032018	HQ-FDUP24- VOC-032018	HQ-OSCN10- VOC-032018	HQ-OSCN24- VOC-032018	HQ-OSCW10- VOC-032018	HQ-OSCW24- VOC-032018	HQ-OSCE10- VOC-032318	HQ-OSCE24- VOC-032318	HQ-OSCN10- VOC-032318	HQ-OSCN24- VOC-032318	HQ-OSCW10- VOC-032318	HQ-OSCW24- VOC-032318	HQ-OSCE24- VOC-032618	HQ-OSCN10- VOC-032618	HQ-OSCN24- VOC-032618	HQ-OSCW10- VOC-032618	HQ-OSCW24- VOC-032618			
Average Wind Dir/Speed/Temp	ENE/3.3 mph/34°F								NW/5.3 mph/48°F				ESE/4.0 mph/50°F									
Constituent of Concern	Risk Screening Level																					
1,2,4-Trimethylbenzene	23.6	2	<1	<1	<1	<1	<1	<1	2	2	<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	<1	
Benzene	20.2	0.8	0.8	<0.6	<0.6	0.7	0.7	2	1	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	0.8	0.7		
Ethylbenzene	62.9	1	<0.9	<0.9	<0.9	<0.9	<0.9	2	1	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	
Isopropylbenzene	1350	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Naphthalene	4.62	<1	<1	<1	<1	<1	<1	18	20	1	<1	<1	<1	<1	<1	<1	<1	<1	7	2		
n-Propylbenzene	3370	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	16800	1	0.9	<0.8	0.8	0.8	0.8	3	2	0.8	<0.8	0.9	<0.8	0.9	<0.8	1	<0.8	1	1	1	1	
Xylenes, Total	337	2	<0.9	<0.9	<0.9	<0.9	<0.9	6	5	<0.9	<0.9	<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
 *10-hour samples not analyzed due to equipment malfunction
 **Sample collection completed in less than 24-hours; sample 24B completed the 24-hour sample period.
 All data shown in micrograms per cubic meter (µg/m³)
 Average wind direction/speed/temperature measured at a sensor on the
 > - below analytical reporting limit (shown).
 Levels in air that are shaded are greater than the applicable RSL. The RSL is used principally as a screening value used to guide actions at the site to control emissions and odors. The RSL was calculated using a scenario assuming an individual stands on the site perimeter for 10 hours per day for 1.5 year.
 Daily levels in air have been presented in this table for informational purposes. RSLs should be compared with longer-term average levels in air, rather than daily levels in air, for purposes of assessing risks.

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

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations -City Place

Edgewater, New Jersey

Sample Date	3/27/2018						3/28/2018								
	OSCE		OSCN		OSCW		OSCE		OSCN		OSCW				
Location ID	10	24	10	24	10	24	10	24	10	24	10	24			
Sample Exposure Time															
Client ID	HQ-OSCE10- VOC-032718	HQ-OSCE24- VOC-032718	HQ-OSCN10- VOC-032718	HQ-OSCN24- VOC-032718	HQ-OSCW10- VOC-032718	HQ-OSCW24- VOC-032718	HQ-OSCE10- VOC-032818	HQ-OSCE24- VOC-032818	HQ-OSCN10- VOC-032818	HQ-FDUP10- VOC-032818	HQ-OSCN24- VOC-032818	HQ-FDUP24- VOC-032818	HQ-OSCW10- VOC-032818	HQ-OSCW24- VOC-032818	
Average Wind Dir/Speed/Temp	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	
1,3,5-Trimethylbenzene	23.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Benzene	20.2	<0.6	<0.6	0.8	0.8	0.9	0.7	1	1	1	1	1	1	0.8	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
Isopropylbenzene	1350	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	4.62	2	<1	1	1	2	1	4	4	5	3	3	4	5	3
n-Propylbenzene	3370	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	16800	1	1	2	1	2	1	3	2	2	2	2	2	2	2
Xylenes, Total	337	<0.9	<0.9	1	1	2	1	2	2	2	2	2	2	2	2

Notes:

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

*10-hour samples not analyzed due to equipment malfunction

**Sample collection completed in less than 24-hours; sample 24B completed the 24-hour sample period.

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

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

> - below analytical reporting limit (shown).

Levels in air that are shaded are greater than the applicable RSL. The RSL is

used principally as a screening value used to guide actions at the site to

control emissions and odors. The RSL was calculated using a scenario

assuming an individual stands on the site perimeter for 10 hours per day

for 1.5 year.

Daily levels in air have been presented in this table for informational

purposes. RSLs should be compared with longer-term average levels in air,

rather than daily levels in air, for purposes of assessing risks.

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

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations -City Place

Edgewater, New Jersey

Sample Date	3/29/2018						3/30/2018								
	OSCE		OSCN		OSCW		OSCE		OSCN		OSCW				
Location ID	10	24	10	24	10	24	10	24	10	24	10	24			
Sample Exposure Time															
Client ID	HQ-OSCE10- VOC-032918	HQ-OSCE24- VOC-032918	HQ-OSCN10- VOC-032918	HQ-OSCN24- VOC-032918	HQ-OSCW10- VOC-032918	HQ-OSCW24- VOC-032918	HQ-OSCE10- VOC-033018	HQ-OSCE24- VOC-033018	HQ-OSCN10- VOC-033018	HQ-OSCN24- VOC-033018	HQ-OSCW10- VOC-033018	HQ-FDUP10- VOC-033018	HQ-OSCW24- VOC-033018	HQ-FDUP24- VOC-033018	
Average Wind Dir/Speed/Temp	ESE/2.4 mph/52°F						NNW/4.4 mph/60°F								
Constituent of Concern	Risk Screening Level														
1,2,4-Trimethylbenzene	23.6	< 1	< 1	< 1	< 1	< 1	1	< 1	< 1	2	< 1	5	5	2	< 1
1,3,5-Trimethylbenzene	23.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	2	2	< 1	< 1
Benzene	20.2	2	1	2	1	2	2	4	2	13	4	27	26	10	10
Ethylbenzene	62.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	2	< 0.9	4	4	1	1
Isopropylbenzene	1350	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	4.62	< 1	< 1	< 1	< 1	4	5	2	< 1	5	2	23	20	6	< 1
n-Propylbenzene	3370	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	16800	3	2	3	2	3	3	6	2	14	5	31	31	11	10
Xylenes, Total	337	3	2	2	2	4	4	4	2	10	3	25	25	9	6

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

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

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations -City Place

Edgewater, New Jersey

Sample Date	4/2/2018						4/3/2018						4/4/2018						
	OSCE		OSCN		OSCW		OSCE		OSCN		OSCW		OSCE		OSCN		OSCW		
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-OSCE10- VOC-040218	HQ-OSCE24- VOC-040218	HQ-OSCN10- VOC-040218	HQ-OSCN24- VOC-040218	HQ-OSCW10- VOC-040218	HQ-OSCW24- VOC-040218	HQ-OSCE10- VOC-040318	HQ-OSCE24- VOC-040318	HQ-OSCN10- VOC-040318	HQ-OSCN24- VOC-040318	HQ-OSCW10- VOC-040318	HQ-OSCW24- VOC-040318	HQ-OSCE10- VOC-040418	HQ-OSCE24- VOC-040418	HQ-OSCN10- VOC-040418	HQ-OSCN24- VOC-040418	HQ-OSCW10- VOC-040418	HQ-OSCW24- VOC-040418	
Average Wind Dir/Speed/Temp	n/a						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
1,3,5-Trimethylbenzene	23.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	20.2	1	0.8	0.6	0.7	1	0.8	0.9	1	1	0.8	2	1	1	0.8	2	<0.6	1	0.7
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	2	<1	<1	<1	2	1	1	<1	<1	<1	<1	<1
n-Propylbenzene	3370	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	16800	1	1	<0.8	1	1	1	2	1	2	0.9	2	2	2	2	2	0.9	3	1
Xylenes, Total	337	1	<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	<0.9	<0.9	<0.9

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

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations -City Place

Edgewater, New Jersey

Sample Date	4/5/2018						4/6/2018								
	OSCE		OSCN		OSCW		OSCE		OSCN		OSCW				
Location ID	10	24	10	24	10	24	10	24	10	24	10	24			
Sample Exposure Time															
Client ID	HQ-OSCE10- VOC-040518	HQ-OSCE24- VOC-040518	HQ-OSCN10- VOC-040518	HQ-OSCN24- VOC-040518	HQ-OSCW10- VOC-040518	HQ-OSCW24- VOC-040518	HQ-OSCE10- VOC-040618	HQ-FDUP10- VOC-040618	HQ-OSCE24- VOC-040618	HQ-FDUP24- VOC-040618	HQ-OSCN10- VOC-040618	HQ-OSCN24- VOC-040618	HQ-OSCW10- VOC-040618	HQ-OSCW24- VOC-040618	
Average Wind Dir/Speed/Temp	WNW/7.9 mph/45°F						S/6.2 mph/62°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	
1,3,5-Trimethylbenzene	23.6	< 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	1	0.7	0.7	0.7	1	0.7	0.9	0.7
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
Isopropylbenzene	1350	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	4.62	< 1	< 1	< 1	< 1	< 1	< 1	3	< 1	1	3	5	3	3	3
n-Propylbenzene	3370	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	16800	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	2	1	0.9	0.9	2	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

Notes:

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

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations -City Place

Edgewater, New Jersey

Sample Date	4/9/2018						4/10/2018						4/11/2018									
	OSCE		OSCN		OSCW		OSCE		OSCN		OSCW		OSCE		OSCN		OSCW					
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-OSCE10- VOC-040918	HQ-OSCE24- VOC-040918	HQ-OSCN10- VOC-040918	HQ-OSCN24- VOC-040918	HQ-OSCW10- VOC-040918	HQ-OSCW24- VOC-040918	HQ-OSCE10- VOC-041018	HQ-OSCE24- VOC-041018	HQ-OSCN10- VOC-041018	HQ-OSCN24- VOC-041018	HQ-OSCW10- VOC-041018	HQ-OSCW24- VOC-041018	HQ-OSCE10- VOC-041118	HQ-OSCE24- VOC-041118	HQ-OSCN10- VOC-041118	HQ-OSCN24- VOC-041118	HQ-OSCW10- VOC-041118	HQ-0DUP10- VOC-041118	HQ-OSCW24- VOC-041118	HQ-0DUP24- VOC-041118		
Average Wind Dir/Speed/Temp	SW/4.2 mph/47°F						WNW/5.1 mph/50°F						SSE/3.3 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	<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	<1	
Benzene	20.2	0.7	0.7	0.7	0.7	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	1	1	1	1	0.9	0.8	0.8	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	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	1350	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	4.62	3	4	6	4	3	2	<1	<1	<1	<1	<1	<1	<1	9	9	13	6	4	3	<1	3
n-Propylbenzene	3370	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	16800	1	0.9	1	0.9	0.8	0.8	0.9	0.9	0.9	1	0.8	0.8	1	2	2	2	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	4	<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

*10-hour samples not analyzed due to equipment malfunction

**Sample collection completed in less than 24-hours; sample 24B completed the 24-hour sample period.

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

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

> - below analytical reporting limit (shown).

Levels in air that are shaded are greater than the applicable RSL. The RSL is

used principally as a screening value used to guide actions at the site to

control emissions and odors. The RSL was calculated using a scenario

assuming an individual stands on the site perimeter for 10 hours per day

for 1.5 year.

Daily levels in air have been presented in this table for informational

purposes. RSLs should be compared with longer-term average levels in air,

rather than daily levels in air, for purposes of assessing risks.

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

Sample Date	4/12/2018						4/13/2018				4/17/2018								
	OSCE		OSCN		OSCW		OSCE		OSCN*	OSCW		OSCE		OSCN		OSCW			
Location ID	10	24	10	24	10	24	10	24	24	10	24	10	24	10	24	10	24		
Sample Exposure Time																			
Client ID	HQ-OSCE10- VOC-041218	HQ-OSCE24- VOC-041218	HQ-OSCN10- VOC-041218	HQ-OSCN24- VOC-041218	HQ-OSCW10- VOC-041218	HQ-OSCW24- VOC-041218	HQ-OSCE10- VOC-041318	HQ-OSCE24- VOC-041318	HQ-OSCN24- VOC-041318	HQ-OSCW10- VOC-041318	HQ-OSCW24- VOC-041318	HQ-OSCE10- VOC-041718	HQ-ODUP10- VOC-041718	HQ-OSCE24- VOC-041718	HQ-ODUP24- VOC-041718	HQ-OSCN10- VOC-041718	HQ-OSCN24- VOC-041718	HQ-OSCW10- VOC-041718	HQ-OSCW24- VOC-041718
Average Wind Dir/Speed/Temp	SSE/3.8 mph/59°F						S/3.8 mph/80°F				W/6.2 mph/46°F								
Constituent of Concern	Risk Screening Level																		
1,2,4-Trimethylbenzene	23.6	2	<1	1	<1	1	<1	4	2	1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	23.6	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	20.2	2	1	2	1	2	1	13	6	3	0.8	1	<0.9	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6
Ethylbenzene	62.9	1	<0.9	1	<0.9	1	<0.9	3	2	1	<0.9	<0.9	<1	<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	17	9	20	10	16	5	51	24	16	6	7	<2	<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	4	3	4	2	4	2	17	8	5	1	2	<1	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8
Xylenes, Total	337	6	4	6	<0.9	5	<0.9	17	8	6	<0.9	<0.9	<1	<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
 *10-hour samples not analyzed due to equipment malfunction
 **Sample collection completed in less than 24-hours; sample 24B completed the 24-hour sample period.
 All data shown in micrograms per cubic meter (µg/m³)
 Average wind direction/speed/temperature measured at a sensor on the
 > - below analytical reporting limit (shown).
 Levels in air that are shaded are greater than the applicable RSL. The RSL is used principally as a screening value used to guide actions at the site to control emissions and odors. The RSL was calculated using a scenario assuming an individual stands on the site perimeter for 10 hours per day for 1.5 year.
 Daily levels in air have been presented in this table for informational purposes. RSLs should be compared with longer-term average levels in air, rather than daily levels in air, for purposes of assessing risks.

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

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations -City Place

Edgewater, New Jersey

Sample Date	4/18/2018										4/19/2018								
	OSCE		OSCH		OSCN		OSCW				OSCE		OSCN				OSCW		
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-OSCE10- VOC-041818	HQ-OSCE24- VOC-041818	HQ-OSCH10- VOC-041818	HQ-OSCH24- VOC-041818	HQ-OSCN10- VOC-041818	HQ-OSCN24- VOC-041818	HQ-OSCW10- VOC-041818	HQ-ODUP10- VOC-041818	HQ-OSCW24- VOC-041818	HQ-ODUP24- VOC-041818	HQ-OSCE10- VOC-041918	HQ-OSCE24- VOC-041918	HQ-OSCN10- VOC-041918	HQ-ODUP10- VOC-041918	HQ-OSCN24- VOC-041918	HQ-ODUP24- VOC-041918	HQ-OSCW10- VOC-041918	HQ-OSCW24- VOC-041918	
Average Wind Dir/Speed/Temp	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	<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	0.7	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	0.8	<0.6	<0.6	0.8	<0.6	<0.6	0.8	<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	2	3	<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	<0.8	<0.8	0.8	0.9	<0.8	<0.8	<0.8	1	<0.8	0.9	1	0.8	1	1	<0.8	<0.8	1	<0.8
Xylenes, Total	337	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9

Notes:

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

*10-hour samples not analyzed due to equipment malfunction

**Sample collection completed in less than 24-hours; sample 24B completed the 24-hour sample period.

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

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

> - below analytical reporting limit (shown).

Levels in air that are shaded are greater than the applicable RSL. The RSL is

used principally as a screening value used to guide actions at the site to

control emissions and odors. The RSL was calculated using a scenario

assuming an individual stands on the site perimeter for 10 hours per day

for 1.5 year.

Daily levels in air have been presented in this table for informational

purposes. RSLs should be compared with longer-term average levels in air,

rather than daily levels in air, for purposes of assessing risks.

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

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations -City Place

Edgewater, New Jersey

Sample Date	4/20/2018						4/23/2018						4/24/2018						
	OSCE		OSCN		OSCW		OSCE		OSCN		OSCW		OSCE		OSCN		OSCW		
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-OSCE10-VOC-042018	HQ-OSCE24-VOC-042018	HQ-OSCN10-VOC-042018	HQ-OSCN24-VOC-042018	HQ-OSCW10-VOC-042018	HQ-OSCW24-VOC-042018	HQ-OSCE10-VOC-042318	HQ-OSCE24-VOC-042318	HQ-OSCN10-VOC-042318	HQ-OSCN24-VOC-042318	HQ-OSCW10-VOC-042318	HQ-OSCW24-VOC-042318	HQ-OSCE10-VOC-042418	HQ-OSCE24-VOC-042418	HQ-OSCN10-VOC-042418	HQ-OSCN24-VOC-042418	HQ-OSCW10-VOC-042418	HQ-OSCW24-VOC-042418	
Average Wind Dir/Speed/Temp	NW/9.2 mph/49°F						ESE/4.0 mph/68°F						SE/6.2 mph/62°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	1	0.8	0.9	0.7	2	1	<0.6	<0.6	1	<0.6	1	0.7
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	4	1	4	3	10	4	3	<1	14	5	25	8
n-Propylbenzene	3370	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	16800	1	<0.8	2	1	2	0.9	2	1	1	1	3	2	1	0.9	2	1	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	4	<0.9	<0.9	<0.9	<0.9	<0.9	4	<0.9

Notes:

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

*10-hour samples not analyzed due to equipment malfunction

**Sample collection completed in less than 24-hours; sample 24B completed the 24-hour sample period.

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

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

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

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

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

Sample Date	4/25/2018								4/26/2018															
	OSCE				OSCN				OSCW				OSCE				OSCN				OSCW			
Location ID	10		24		10		24		10		24		10		24		10		24		10		24	
Sample Exposure Time	HQ-OSCE10- VOC-042518	HQ-ODUP10- VOC-042518	HQ-OSCE24- VOC-042518	HQ-ODUP24- VOC-042518	HQ-OSCN10- VOC-042518	HQ-OSCN24- VOC-042518	HQ-OSCW10- VOC-042518	HQ-OSCW24- VOC-042518	HQ-OSCE10- VOC-042618	HQ-OSCE24- VOC-042618	HQ-OSCN10- VOC-042618	HQ-ODUP10- VOC-042618	HQ-OSCN24- VOC-042618	HQ-ODUP24- VOC-042618	HQ-OSCW10- VOC-042618	HQ-OSCW24- VOC-042618								
Client ID	ESE/5.2 mph/59°F																WNW/6.9 mph/70°F							
Average Wind Dir/Speed/Temp																								
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	<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	<1	<1	<1	<1
Benzene	20.2	<0.6	<0.6	0.7	0.8	0.6	0.7	0.6	0.8	<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	0.8	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	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	1350	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	4.62	<1	2	<1	<1	5	<1	<1	<1	<1	2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2	2
n-Propylbenzene	3370	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	16800	0.9	1	1	2	1	1	1	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	<0.8	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	<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
 *10-hour samples not analyzed due to equipment malfunction
 **Sample collection completed in less than 24-hours; sample 24B completed the 24-hour sample period.
 All data shown in micrograms per cubic meter (µg/m³)
 Average wind direction/speed/temperature measured at a sensor on the
 > - below analytical reporting limit (shown).
 Levels in air that are shaded are greater than the applicable RSL. The RSL is used principally as a screening value used to guide actions at the site to control emissions and odors. The RSL was calculated using a scenario assuming an individual stands on the site perimeter for 10 hours per day for 1.5 year.

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

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

Sample Date	4/27/2018								4/28/2018		4/29/2018		4/30/2018						
	OSCE		OSCN		OSCW				OSCE	OSCW	OSCE	OSCW	OSCE		OSCN		OSCW		
Location ID	10	24	10	24	10	24	10	24	24	24	24	24	10	24	10	24	10	24	
Sample Exposure Time																			
Client ID	HQ-OSCE10- VOC-042718	HQ-OSCE24- VOC-042718	HQ-OSCN10- VOC-042718	HQ-OSCN24- VOC-042718	HQ-OSCW10- VOC-042718	HQ-ODUP10- VOC-042718	HQ-OSCW24- VOC-042718	HQ-ODUP24- VOC-042718	HQ-OSCE24- VOC-042818	HQ-OSCW24- VOC-042818	HQ-OSCE24- VOC-042918	HQ-OSCW24- VOC-042918	HQ-OSCE10- VOC-043018	HQ-OSCE24- VOC-043018	HQ-OSCN10- VOC-043018	HQ-OSCN24- VOC-043018	HQ-OSCW10- VOC-043018	HQ-OSCW24- 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	<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	0.8	0.6	2	2	0.9	1	<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	1	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	1350	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	4.62	1	1	<1	<1	2	6	2	3	4	2	<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	2	4	1	2	1	1	<0.8	<0.8	0.9	0.9	<0.8	<0.8	<0.8	0.8
Xylenes, Total	337	<0.9	<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

Notes:
 n/a = not applicable. Weather data were not collected April 2, 2018 due to
 *10-hour samples not analyzed due to equipment malfunction
 **Sample collection completed in less than 24-hours; sample 24B completed the 24-hour sample period.
 All data shown in micrograms per cubic meter (µg/m³)
 Average wind direction/speed/temperature measured at a sensor on the
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Air Sampling Results March 16, 2018 - May 13, 2018
 Quanta Resources Corporation Superfund Site, OU1
 Offsite Locations -City Place
 Edgewater, New Jersey

Sample Date	5/1/2018						5/2/2018							
	OSCE		OSCN		OSCW		OSCE		OSCN		OSCW			
Location ID	10	24	10	24	10	24	10	24	10	24	10	24		
Sample Exposure Time														
Client ID	HQ-OSCE10- VOC-050118	HQ-OSCE24- VOC-050118	HQ-OSCN10- VOC-050118	HQ-OSCN24- VOC-050118	HQ-OSCW10- VOC-050118	HQ-OSCW24- VOC-050118	HQ-OSCE10- VOC-050218	HQ-OSCE24- VOC-050218**	HQ-OSCE24B- VOC-050218**	HQ-OSCN10- VOC-050218	HQ-OSCN24- VOC-050218	HQ-OSCW10- VOC-050218	HQ-OSCW24- VOC-050218	
Average Wind Dir/Speed/Temp	WNW/5.7 mph/81°F						SSW/5.2 mph/89°F							
Constituent of Concern	Risk Screening Level													
1,2,4-Trimethylbenzene	23.6	< 1	< 1	< 1	< 1	< 1	2	2	1	2	< 1	< 1	< 1	
1,3,5-Trimethylbenzene	23.6	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	
Benzene	20.2	0.9	0.9	< 0.6	0.7	< 0.6	0.7	1	2	< 0.6	1	1	0.8	0.8
Ethylbenzene	62.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 1	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	
Isopropylbenzene	1350	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	
Naphthalene	4.62	7	6	1	4	< 1	7	37	41	9	11	12	2	5
n-Propylbenzene	3370	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	
Toluene	16800	2	2	1	1	0.9	2	2	4	1	3	2	2	1
Xylenes, Total	337	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	4	5	< 0.9	4	< 0.9	< 0.9	< 0.9

Notes:
 n/a = not applicable. Weather data were not collected April 2, 2018 due to
 *10-hour samples not analyzed due to equipment malfunction
 **Sample collection completed in less than 24-hours; sample 24B completed the 24-hour sample period.
 All data shown in micrograms per cubic meter (µg/m³)
 Average wind direction/speed/temperature measured at a sensor on the
 > - below analytical reporting limit (shown).
 Levels in air that are shaded are greater than the applicable RSL. The RSL is used principally as a screening value used to guide actions at the site to control emissions and odors. The RSL was calculated using a scenario assuming an individual stands on the site perimeter for 10 hours per day for 1.5 year.

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

Sample Date	5/3/2018								5/4/2018															
	OSCE				OSCN				OSCW				OSCE				OSCN				OSCW			
Location ID	10		24		10		24		10		24		10		24		10		24		10		24	
Sample Exposure Time																								
Client ID	HQ-OSCE10- VOC-050318	HQ-ODUP10- VOC-050318	HQ-OSCE24- VOC-050318	HQ-ODUP24- VOC-050318	HQ-OSCN10- VOC-050318	HQ-OSCN24- VOC-050318	HQ-OSCW10- VOC-050318	HQ-OSCW24- VOC-050318	HQ-OSCE10- VOC-050418	HQ-OSCE24- VOC-050418	HQ-OSCN10- VOC-050418	HQ-ODUP10- VOC-050418	HQ-OSCN24- VOC-050418	HQ-ODUP24- VOC-050418	HQ-OSCW10- VOC-050418	HQ-OSCW24- VOC-050418								
Average Wind Dir/Speed/Temp	SSW/5.1 mph/92°F								S/3.1 mph/83°F															
Constituent of Concern	Risk Screening Level																							
1,2,4-Trimethylbenzene	23.6	2	2	1	1	<1	<1	1	2	2	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	20.2	0.9	1	0.9	0.9	0.9	0.8	0.7	1	1	0.8	1	1	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	<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	<0.9	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	1350	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	4.62	41	43	20	21	7	15	14	28	37	17	26	12	9	<1	7	3							
n-Propylbenzene	3370	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	16800	2	2	2	2	2	2	2	3	3	1	3	2	1	1	1	1	1	1	1	1	1	1	0.8
Xylenes, Total	337	4	4	<0.9	3	<0.9	<0.9	<0.9	5	4	<0.9	4	4	<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
 *10-hour samples not analyzed due to equipment malfunction
 **Sample collection completed in less than 24-hours; sample 24B completed the 24-hour sample period.
 All data shown in micrograms per cubic meter (µg/m³)
 Average wind direction/speed/temperature measured at a sensor on the
 > - below analytical reporting limit (shown).
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 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 -City Place
 Edgewater, New Jersey

Sample Date	5/5/2018		5/6/2018		5/7/2018				5/8/2018							
	OSCE	OSCW	OSCE	OSCW	OSCE		OSCN		OSCW		OSCE		OSCN		OSCW	
Location ID	OSCE	OSCW	OSCE	OSCW	OSCE	OSCE	OSCN	OSCN	OSCW	OSCW	OSCE	OSCE	OSCN	OSCN	OSCW	OSCW
Sample Exposure Time	24	24	24	24	10	24	10	24	10	24	10	24	10	24	10	24
Client ID	HQ-OSCE24-VOC-050518	HQ-OSCW24-VOC-050518	HQ-OSCE24-VOC-050618	HQ-OSCW24-VOC-050618	HQ-OSCE10-VOC-050718	HQ-OSCE24-VOC-050718	HQ-OSCN10-VOC-050718	HQ-OSCN24-VOC-050718	HQ-OSCW10-VOC-050718	HQ-OSCW24-VOC-050718	HQ-OSCE10-VOC-050818	HQ-OSCE24-VOC-050818	HQ-OSCN10-VOC-050818	HQ-OSCN24-VOC-050818	HQ-OSCW10-VOC-050818	HQ-OSCW24-VOC-050818
Average Wind Dir/Speed/Temp	n/a		n/a		ESE/3.5 mph/76°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	<1
1,3,5-Trimethylbenzene	23.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	20.2	<0.6	<0.6	<0.6	0.7	0.8	0.7	<0.6	0.9	2	1	1	0.9	2	1	2
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	4	3	4	3	7	3	<1	5	18	13	19	9	19	10	17
n-Propylbenzene	3370	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	16800	0.9	0.8	1	1	1	1	<0.8	1	2	2	2	2	3	2	3
Xylenes, Total	337	<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:
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 *10-hour samples not analyzed due to equipment malfunction
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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 -City Place
 Edgewater, New Jersey

Sample Date	5/9/2018						5/10/2018						5/11/2018				5/12/2018		5/13/2018							
	OSCE		OSCN		OSCW		OSCE		OSCN		OSCW		OSCE		OSCN		OSCW		OSCE	OSCW	OSCE	OSCW				
Location ID	10	24	10	24	10	24	10	24	10	24	10	10	24	24	10	24	10	24	24	24	24	24				
Sample Exposure Time																										
Client ID	HQ-OSCE10- VOC-050918	HQ-OSCE24- VOC-050918	HQ-OSCN10- VOC-050918	HQ-OSCN24- VOC-050918	HQ-OSCW10- VOC-050918	HQ-OSCW24- VOC-050918	HQ-OSCE10- VOC-051018	HQ-OSCE24- VOC-051018	HQ-OSCN10- VOC-051018	HQ-OSCN24- VOC-051018	HQ-OSCW10- VOC-051018	HQ-ODUP10- VOC-051018	HQ-OSCW24- VOC-051018	HQ-ODUP24- VOC-051018	HQ-OSCE10- VOC-051118	HQ-OSCE24- VOC-051118	HQ-OSCN10- VOC-051118	HQ-OSCN24- VOC-051118	HQ-OSCW10- VOC-051118	HQ-OSCW24- VOC-051118	HQ-OSCE24- VOC-051218	HQ-OSCW24- VOC-051218	HQ-OSCE24- VOC-051318	HQ-OSCW24- VOC-051318		
Average Wind Dir/Speed/Temp	SE/4.2 mph/73°F						SE/5.2 mph/67°F						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	<2	<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	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Benzene	20.2	0.8	<0.6	1	1	2	1	<0.6	<0.6	<1	0.7	0.7	0.7	0.7	0.7	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	0.7	<0.6	<0.6	
Ethylbenzene	62.9	<0.9	<0.9	<0.9	<0.9	1	<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	<0.9	<0.9	<0.9	<0.9		
Isopropylbenzene	1350	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Naphthalene	4.62	7	6	26	17	19	22	13	7	18	15	20	20	8	7	<1	1	<1	<1	<1	<1	<1	<1	1		
n-Propylbenzene	3370	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Toluene	16800	2	1	3	2	4	2	1	0.8	2	2	2	2	2	2	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	1	1	<0.8	0.8
Xylenes, Total	337	<0.9	<0.9	3	<0.9	5	<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	<0.9	<0.9	<0.9	<0.9		

Notes:
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