

**Air Sampling Results March 16, 2018 - July 6, 2018**  
 Quanta Resources Corporation Superfund Site, OU1  
 Offsite Locations - City Place  
 Edgewater, New Jersey

Constituent of Concern	Risk Screening Level	Sample Date		3/16/2018						3/19/2018					
		Location ID		OSCE		OSCN		OSCW		OSCE		OSCN		OSCW	
		Sample Exposure Time		10	24	10	24	10	24	10	24	10	24	10	24
		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							
Risk Screening Level		10-hour exposure	24-hour exposure												
1,2,4-Trimethylbenzene	23.6	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene	23.6	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Benzene	20.2	TBD	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	TBD	<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	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Naphthalene	4.62	3.13	3	2	<1	<1	<1	<1	3	1	<1	<1	4	6	
n-Propylbenzene	3370	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	16800	TBD	1	1	1	<0.8	0.8	8	<0.8	<0.8	<0.8	0.8	0.9	1	
Xylenes, Total	337	TBD	<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 construction activities.

\*Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction  
 \*\*Sample collection completed in less than 24-hours; sample ...B 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 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 - July 6, 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	10	24	10	24	24	10	24	10	24	
Sample Exposure Time																						
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																					
	10-hour exposure		24-hour exposure																			
1,2,4-Trimethylbenzene	23.6	TBD	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	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	20.2	TBD	0.8	0.8	<0.6	<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	0.8	0.7	0.7
Ethylbenzene	62.9	TBD	1	<0.9	<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
Isopropylbenzene	1350	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	4.62	3.13	<1	<1	<1	<1	<1	18	20	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	7	2	2
n-Propylbenzene	3370	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	16800	TBD	1	0.9	<0.8	0.8	0.8	3	2	0.8	<0.8	0.9	<0.8	0.9	<0.8	1	<0.8	1	<0.8	1	1	1
Xylenes, Total	337	TBD	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	1

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All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)  
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property  
 > - below analytical reporting limit (shown).  
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**Air Sampling Results March 16, 2018 - July 6, 2018**  
 Quanta Resources Corporation Superfund Site, OU1  
 Offsite Locations - City Place  
 Edgewater, New Jersey

Constituent of Concern	Risk Screening Level	3/27/2018						3/28/2018						3/29/2018							
		OSCE		OSCN		OSCW		OSCE		OSCN		OSCW		OSCE		OSCN		OSCW			
Location ID		OSCE	OSCN	OSCN	OSCN	OSCW	OSCW	OSCE	OSCN	OSCN	OSCN	OSCW	OSCW	OSCE	OSCN	OSCN	OSCN	OSCW	OSCW		
Sample Exposure Time		10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24		
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	HQ-OSCE10-VOC-032918	HQ-OSCE24-VOC-032918	HQ-OSCN10-VOC-032918	HQ-OSCN24-VOC-032918	HQ-OSCW10-VOC-032918	HQ-OSCW24-VOC-032918
Average Wind Dir/Speed/Temp		SE/3.6 mph/44°F						S/3.4 mph/49°F						ESE/2.4 mph/52°F							
		10-hour exposure	24-hour exposure																		
1,2,4-Trimethylbenzene	23.6	TBD	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	23.6	TBD	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	20.2	TBD	TBD	<0.6	<0.6	0.8	0.8	0.9	0.7	1	1	1	1	0.8	1	2	1	2	1	2	2
Ethylbenzene	62.9	TBD	TBD	<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	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	1350	TBD	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	4.62	2	3.13	2	<1	1	1	2	1	4	4	5	3	3	4	5	3	<1	<1	<1	<1
n-Propylbenzene	3370	TBD	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	16800	TBD	TBD	1	1	2	1	2	1	3	2	2	2	2	2	3	2	3	2	3	3
Xylenes, Total	337	TBD	TBD	<0.9	<0.9	1	1	2	1	2	2	2	2	2	2	3	2	2	2	4	4

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

Constituent of Concern	Risk Screening Level	3/30/2018										4/2/2018						4/3/2018							
		OSCE		OSCN		OSCW						OSCE		OSCN		OSCW		OSCE		OSCN		OSCW			
		10		24		10		24		10		24		10		24		10		24		10		24	
		Client ID	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	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			
Average Wind Dir/Speed/Temp		NNW/4.4 mph/60°F										n/a						ESE/4.4 mph/42°F							
10-hour exposure		24-hour exposure																							
1,2,4-Trimethylbenzene	23.6	TBD	<1	<1	2	<1	5	5	2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			
1,3,5-Trimethylbenzene	23.6	TBD	<1	<1	<1	<1	2	2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			
Benzene	20.2	TBD	4	2	13	4	27	26	10	10	1	0.8	0.6	0.7	1	0.8	0.9	1	1	0.8	2	1			
Ethylbenzene	62.9	TBD	<0.9	<0.9	2	<0.9	4	4	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			
Isopropylbenzene	1350	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			
Naphthalene	4.62	3.13	2	<1	5	2	23	20	6	<1	<1	<1	<1	<1	2	<1	<1	<1	<1	2	2	1			
n-Propylbenzene	3370	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			
Toluene	16800	TBD	6	2	14	5	31	31	11	10	1	<0.8	1	1	2	1	2	2	0.9	2	2	2			
Xylenes, Total	337	TBD	4	2	10	3	25	25	9	6	1	<0.9	<0.9	<0.9	1	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9			

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 Offsite Locations - City Place  
 Edgewater, New Jersey

Sample Date	4/4/2018						4/5/2018						4/6/2018							
	OSCE		OSCN		OSCW		OSCE		OSCN		OSCW		OSCE		OSCN		OSCW			
Location ID	OSCE	OSCN	OSCN	OSCN	OSCW	OSCW	OSCE	OSCN	OSCN	OSCN	OSCW	OSCW	OSCE	OSCN	OSCN	OSCN	OSCW	OSCW		
Sample Exposure Time	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24		
Client ID	HQ-OSCE10-VOC-040418	HQ-OSCE24-VOC-040418	HQ-OSCN10-VOC-040418	HQ-OSCN24-VOC-040418	HQ-OSCW10-VOC-040418	HQ-OSCW24-VOC-040418	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	N/4.3 mph/55°F						WNW/7.9 mph/45°F						S/6.2 mph/62°F							
Constituent of Concern	Risk Screening Level		10-hour exposure		24-hour exposure		10-hour exposure		24-hour exposure		10-hour exposure		24-hour exposure		10-hour exposure		24-hour exposure			
	1,2,4-Trimethylbenzene	23.6	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	23.6	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	20.2	TBD	1	0.8	2	<0.6	1	0.7	<0.6	<0.6	<0.6	<0.6	1	0.7	0.7	1	0.7	0.9	0.7	0.7
Ethylbenzene	62.9	TBD	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<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	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	4.62	3.13	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	3	<1	1	3	5	3	3	3
n-Propylbenzene	3370	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	16800	TBD	2	2	2	0.9	3	1	<0.8	<0.8	<0.8	<0.8	2	1	0.9	0.9	2	1	1	1
Xylenes, Total	337	TBD	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<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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 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																					
Sample Exposure Time	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24			
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-ODUP10-VOC-041118	HQ-OSCW24-VOC-041118	HQ-ODUP24-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																				
	10-hour exposure	24-hour exposure																			
1,2,4-Trimethylbenzene	23.6	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene	23.6	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Benzene	20.2	TBD	0.7	0.7	0.7	0.7	<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
Ethylbenzene	62.9	TBD	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<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	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	4.62	3.13	3	4	6	4	3	2	<1	<1	<1	<1	<1	9	9	13	6	4	3	<1	3
n-Propylbenzene	3370	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	16800	TBD	1	0.9	1	0.9	0.8	0.8	0.9	0.9	0.9	1	0.8	1	2	2	2	1	1	1	1
Xylenes, Total	337	TBD	<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

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 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 - July 6, 2018**  
 Quanta Resources Corporation Superfund Site, OU1  
 Offsite Locations - City Place  
 Edgewater, New Jersey

Constituent of Concern	Risk Screening Level	4/12/2018						4/13/2018						4/17/2018							
		OSCE		OSCN		OSCW		OSCE		OSCN*	OSCW		OSCE		OSCN		OSCW				
		10	24	10	24	10	24	10	24	24	10	24	10	24	10	24	10	24			
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								
10-hour exposure	24-hour exposure																				
1,2,4-Trimethylbenzene	23.6	TBD	2	<1	1	<1	1	<1	4	2	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	23.6	TBD	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	20.2	TBD	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	<0.6
Ethylbenzene	62.9	TBD	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	<0.9
Isopropylbenzene	1350	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	4.62	3.13	17	9	20	10	16	5	51	24	16	6	7	<2	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene	3370	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	16800	TBD	4	3	4	2	4	2	17	8	5	1	2	<1	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8
Xylenes, Total	337	TBD	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	<0.9

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

\*Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction  
 \*\*Sample collection completed in less than 24-hours; sample ...B 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 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 - July 6, 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																		
Sample Exposure Time	10	24	10	24	10	24	10		24		10	24	10		24		10	24
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																	
	10-hour exposure	24-hour exposure																
1,2,4-Trimethylbenzene	23.6	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	23.6	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	20.2	TBD	<0.6	<0.6	<0.6	0.7	<0.6	<0.6	<0.6	<0.6	<0.6	0.8	<0.6	<0.6	0.8	<0.6	0.8	<0.6
Ethylbenzene	62.9	TBD	<0.9	<0.9	<0.9	<0.9	<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	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	4.62	3.13	<1	<1	2	3	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene	3370	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	16800	TBD	<0.8	<0.8	0.8	0.9	<0.8	<0.8	<0.8	1	<0.8	0.9	1	0.8	1	<0.8	<0.8	1
Xylenes, Total	337	TBD	<0.9	<0.9	<0.9	<0.9	<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.

\*Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction  
 \*\*Sample collection completed in less than 24-hours; sample ...B completed the 24-hour sample period.

All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)  
 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 - July 6, 2018**  
 Quanta Resources Corporation Superfund Site, OU1  
 Offsite Locations - City Place  
 Edgewater, New Jersey

Constituent of Concern	Risk Screening Level	4/20/2018						4/23/2018						4/24/2018					
		OSCE		OSCN		OSCW		OSCE		OSCN		OSCW		OSCE		OSCN		OSCW	
		10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24
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						
10-hour exposure	24-hour exposure																		
1,2,4-Trimethylbenzene	23.6	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	23.6	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	20.2	TBD	<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
Ethylbenzene	62.9	TBD	<0.9	<0.9	<0.9	<0.9	<0.9	<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	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	4.62	3.13	<1	<1	<1	<1	<1	<1	4	1	4	3	10	4	3	<1	14	5	25
n-Propylbenzene	3370	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	16800	TBD	1	<0.8	2	1	2	0.9	2	1	1	3	2	1	0.9	2	1	2	1
Xylenes, Total	337	TBD	<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

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

\*Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction  
 \*\*Sample collection completed in less than 24-hours; sample ...B completed the 24-hour sample period.

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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 - July 6, 2018**  
 Quanta Resources Corporation Superfund Site, OU1  
 Offsite Locations - City Place  
 Edgewater, New Jersey

Constituent of Concern	Risk Screening Level	4/25/2018												4/26/2018								
		OSCE						OSCN			OSCW			OSCE			OSCN			OSCW		
		10		24				10		24	10		24	10		24	10		24	10		24
		Client ID	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				
Average Wind Dir/Speed/Temp		ESE/5.2 mph/59°F												WNW/6.9 mph/70°F								
10-hour exposure		24-hour exposure		10-hour exposure		24-hour exposure		10-hour exposure		24-hour exposure		10-hour exposure		24-hour exposure		10-hour exposure		24-hour exposure				
1,2,4-Trimethylbenzene	23.6	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			
1,3,5-Trimethylbenzene	23.6	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			
Benzene	20.2	TBD	<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	0.8			
Ethylbenzene	62.9	TBD	<0.9	<0.9	<0.9	<0.9	<0.9	<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	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			
Naphthalene	4.62	3.13	<1	2	<1	<1	5	<1	<1	<1	<1	2	<1	<1	<1	<1	<1	<1	2			
n-Propylbenzene	3370	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			
Toluene	16800	TBD	0.9	1	1	2	1	1	1	<0.8	0.8	<0.8	<0.8	<0.8	0.8	<0.8	0.8	<0.8	1			
Xylenes, Total	337	TBD	<0.9	<0.9	<0.9	<0.9	<0.9	<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.

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**Air Sampling Results March 16, 2018 - July 6, 2018**  
 Quanta Resources Corporation Superfund Site, OU1  
 Offsite Locations - City Place  
 Edgewater, New Jersey

Constituent of Concern	Risk Screening Level	Sample Date		4/27/2018								4/28/2018		4/29/2018		4/30/2018					
		Location ID		OSCE		OSCN		OSCW				OSCE	OSCW	OSCE	OSCW	OSCE		OSCN		OSCW	
		Sample Exposure Time		10	24	10	24	10		24		24	24	24	24	10	24	10	24	10	24
Client ID	VOC-042718		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								
10-hour exposure	24-hour exposure																				
1,2,4-Trimethylbenzene	23.6	TBD	<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	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	20.2	TBD	<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	<0.6
Ethylbenzene	62.9	TBD	<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	<0.9
Isopropylbenzene	1350	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	4.62	3.13	1	1	<1	<1	2	6	2	3	4	2	<1	<1	<1	1	<1	<1	<1	<1	<1
n-Propylbenzene	3370	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	16800	TBD	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	0.8
Xylenes, Total	337	TBD	<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	<0.9

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

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**Air Sampling Results March 16, 2018 - July 6, 2018**  
 Quanta Resources Corporation Superfund Site, OU1  
 Offsite Locations - City Place  
 Edgewater, New Jersey

Constituent of Concern	Risk Screening Level	5/1/2018						5/2/2018						5/3/2018									
		OSCE		OSCN		OSCW		OSCE		OSCN		OSCW		OSCE		OSCN		OSCW					
		10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24				
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	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		
Average Wind Dir/Speed/Temp	WNW/5.7 mph/81°F						SSW/5.2 mph/89°F						SSW/5.1 mph/92°F										
10-hour exposure	24-hour exposure																						
1,2,4-Trimethylbenzene	23.6	TBD	<1	<1	<1	<1	<1	<1	2	2	1	2	<1	<1	<1	2	2	1	1	<1	<1	1	2
1,3,5-Trimethylbenzene	23.6	TBD	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	20.2	TBD	0.9	0.9	<0.6	0.7	<0.6	0.7	1	2	<0.6	1	1	0.8	0.8	0.9	1	0.9	0.9	0.9	0.8	0.7	1
Ethylbenzene	62.9	TBD	<0.9	<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	<0.9	<0.9	<0.9	0.9
Isopropylbenzene	1350	TBD	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	4.62	3.13	7	6	1	4	<1	7	37	41	9	11	12	2	5	41	43	20	21	7	15	14	28
n-Propylbenzene	3370	TBD	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	16800	TBD	2	2	1	1	0.9	2	2	4	1	3	2	2	1	2	2	2	2	2	2	2	3
Xylenes, Total	337	TBD	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	4	5	<0.9	4	<0.9	<0.9	<0.9	4	4	<0.9	3	<0.9	<0.9	<0.9	5

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

\*Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction  
 \*\*Sample collection completed in less than 24-hours; sample ...B 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 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 - July 6, 2018**  
 Quanta Resources Corporation Superfund Site, OU1  
 Offsite Locations - City Place  
 Edgewater, New Jersey

Constituent of Concern	Risk Screening Level	Sample Date		5/4/2018								5/5/2018		5/6/2018		5/7/2018																				
		Location ID		OSCE		OSCN				OSCW		OSCE	OSCW	OSCE	OSCW	OSCE		OSCN		OSCW																
		10	24	10	24	10	24	10	24	24	24	24	24	10	24	10	24	10	24																	
Client ID	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		HQ-OSCE24-VOC-050518		HQ-OSCN24-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	
Average Wind Dir/Speed/Temp	S/3.1 mph/83°F																n/a		n/a		ESE/3.5 mph/76°F															
10-hour exposure	24-hour exposure																																			
1,2,4-Trimethylbenzene	23.6	TBD	2	<1	1	2	<1	<1	<1	<1	<1	<1	<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	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	TBD	1	0.8	1	1	0.7	0.7	0.7	<0.6	<0.6	<0.6	<0.6	0.7	0.8	0.7	<0.6	0.9	2	1																
Ethylbenzene	62.9	TBD	0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<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	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	3.13	37	17	26	12	9	<1	7	3	4	3	4	3	7	3	<1	5	18	13																
n-Propylbenzene	3370	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	TBD	3	1	3	2	1	1	1	0.8	0.9	0.8	1	1	1	1	<0.8	1	2	2																
Xylenes, Total	337	TBD	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	<0.9	<0.9	3	<0.9															

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

\*Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction  
 \*\*Sample collection completed in less than 24-hours; sample ...B 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 Quanta Property  
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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 - July 6, 2018**  
 Quanta Resources Corporation Superfund Site, OU1  
 Offsite Locations - City Place  
 Edgewater, New Jersey

Sample Date	5/8/2018						5/9/2018						5/10/2018									
	OSCE		OSCN		OSCW		OSCE		OSCN		OSCW		OSCE		OSCN		OSCW					
Location ID	OSCE	OSCE	OSCN	OSCN	OSCW	OSCW	OSCE	OSCE	OSCN	OSCN	OSCW	OSCW	OSCE	OSCE	OSCN	OSCN	OSCW	OSCW				
Sample Exposure Time	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24				
Client ID	HQ-OSCE10-VOC-050818	HQ-OSCE24-VOC-050818	HQ-OSCN10-VOC-050818	HQ-OSCN24-VOC-050818	HQ-OSCW10-VOC-050818	HQ-OSCW24-VOC-050818	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		
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		10-hour exposure		24-hour exposure		10-hour exposure		24-hour exposure		10-hour exposure		24-hour exposure		10-hour exposure		24-hour exposure		10-hour exposure		24-hour exposure	
	1,2,4-Trimethylbenzene	23.6	TBD	<1	<1	<1	<1	<1	<1	<1	1	<1	1	<1	<1	<1	<2	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	23.6	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	
Benzene	20.2	TBD	1	0.9	2	1	2	1	0.8	<0.6	1	2	1	<0.6	<0.6	<1	0.7	0.7	0.7	0.7	0.7	
Ethylbenzene	62.9	TBD	<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	<2	<0.9	<0.9	<0.9	<0.9	<0.9	
Isopropylbenzene	1350	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	
Naphthalene	4.62	3.13	19	9	19	10	17	10	7	6	26	17	19	22	13	7	18	15	20	20	8	7
n-Propylbenzene	3370	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	
Toluene	16800	TBD	2	2	3	2	3	2	2	1	3	2	4	2	2	2	2	2	2	2	2	
Xylenes, Total	337	TBD	<0.9	<0.9	<0.9	<0.9	3	<0.9	<0.9	<0.9	3	<0.9	5	<0.9	<0.9	<0.9	<2	<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.

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 \*\*Sample collection completed in less than 24-hours; sample ...B 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 Quanta Property  
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**Air Sampling Results March 16, 2018 - July 6, 2018**  
 Quanta Resources Corporation Superfund Site, OU1  
 Offsite Locations - City Place  
 Edgewater, New Jersey

Sample Date	5/11/2018						5/12/2018		5/13/2018		5/14/2018				5/15/2018								
	OSCE		OSCN		OSCW		OSCE	OSCW	OSCE	OSCW	OSCE		OSCN		OSCW		OSCE*	OSCN		OSCW			
Location ID																							
Sample Exposure Time	10	24	10	24	10	24	24	24	24	24	10	24	10	24	10	24	10	10	24	10	24		
Client ID	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	HQ-OSCE10-VOC-051418	HQ-OSCE24-VOC-051418	HQ-OSCN10-VOC-051418	HQ-OSCN24-VOC-051418	HQ-OSCW10-VOC-051418	HQ-OSCW24-VOC-051418	HQ-OSCE10-VOC-051518	HQ-OSCN10-VOC-051518	HQ-OSCN24-VOC-051518	HQ-OSCW10-VOC-051518	HQ-OSCW24-VOC-051518		
Average Wind Dir/Speed/Temp	NW/5.5 mph/74°F						n/a		n/a		SSE/3.5 mph/70°F				S/4.4 mph/90°F								
Constituent of Concern	Risk Screening Level																						
	10-hour exposure	24-hour exposure																					
1,2,4-Trimethylbenzene	23.6	TBD	<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	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Benzene	20.2	TBD	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	0.7	<0.6	<0.6	<2	<0.6	0.9	0.7	<0.6	<0.6	0.9	0.8	<0.6	<0.6	
Ethylbenzene	62.9	TBD	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<2	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	
Isopropylbenzene	1350	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Naphthalene	4.62	3.13	<1	1	<1	<1	<1	<1	<1	<1	1	8	13	21	13	4	4	52	17	8	2	3	
n-Propylbenzene	3370	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	16800	TBD	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	1	1	<0.8	0.8	<2	1	2	2	1	1	2	1	0.9	1	0.8
Xylenes, Total	337	TBD	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<2	<0.9	<0.9	<0.9	<0.9	<0.9	3	<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.

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**Air Sampling Results March 16, 2018 - July 6, 2018**  
 Quanta Resources Corporation Superfund Site, OU1  
 Offsite Locations - City Place  
 Edgewater, New Jersey

Constituent of Concern	Risk Screening Level	5/16/2018						5/17/2018						5/18/2018								
		OSCE		OSCN		OSCW		OSCE		OSCN		OSCW		OSCE		OSCN		OSCW				
		10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24			
Client ID	HQ-OSCE10-VOC-051618	HQ-OSCE24-VOC-051618	HQ-OSCN10-VOC-051618	HQ-OSCN24-VOC-051618	HQ-OSCW10-VOC-051618	HQ-OSCW24-VOC-051618	HQ-OSCE10-VOC-051718	HQ-ODUP10-VOC-051718	HQ-OSCE24-VOC-051718	HQ-ODUP24-VOC-051718	HQ-OSCN10-VOC-051718	HQ-OSCN24-VOC-051718	HQ-OSCW10-VOC-051718	HQ-OSCW24-VOC-051718	HQ-OSCE10-VOC-051818	HQ-OSCE24-VOC-051818	HQ-OSCN10-VOC-051818	HQ-OSCN24-VOC-051818	HQ-OSCW10-VOC-051818	HQ-OSCW24-VOC-051818		
Average Wind Dir/Speed/Temp	E/3.3 mph/64°F						SE/1.8 mph/71°F						E/6.0 mph/65°F									
10-hour exposure	24-hour exposure																					
1,2,4-Trimethylbenzene	23.6	TBD	<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	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	20.2	TBD	<0.6	<1	<0.6	<0.6	0.8	0.6	1	0.9	1	1	1	1	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6
Ethylbenzene	62.9	TBD	<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	<0.9	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	1350	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	4.62	3.13	5	3	<1	<1	2	1	4	5	4	4	5	5	4	8	<1	<1	<1	<1	<1	<1
n-Propylbenzene	3370	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	16800	TBD	1	<1	0.8	<0.8	1	1	2	2	2	2	2	4	3	<0.8	<0.8	<0.8	<0.8	0.9	<0.8	<0.8
Xylenes, Total	337	TBD	<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	<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.

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 \*\*Sample collection completed in less than 24-hours; sample ...B 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 Quanta Property  
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**Air Sampling Results March 16, 2018 - July 6, 2018**  
 Quanta Resources Corporation Superfund Site, OU1  
 Offsite Locations - City Place  
 Edgewater, New Jersey

Sample Date	5/19/2018		5/20/2018		5/21/2018				5/22/2018				5/23/2018									
	OSCE	OSCW	OSCE	OSCW	OSCE		OSCN		OSCW		OSCE*	OSCN		OSCW		OSCE		OSCN		OSCW		
Location ID																						
Sample Exposure Time	24	24	24	24	10	24	10	24	10	24	10	10	24	10	24	10	24	10	24	10	24	
Client ID	HQOSCE24-VOC-051918	HQOSCW24-VOC-051918	HQ-OSCE24-VOC-052018	HQ-OSCW24-VOC-052018	HQ-OSCE10-VOC-052118	HQ-OSCE24-VOC-052118	HQ-OSCN10-VOC-052118	HQ-OSCN24-VOC-052118	HQ-OSCW10-VOC-052118	HQ-OSCW24-VOC-052118	HQ-OSCE10-VOC-052218	HQ-OSCN10-VOC-052218	HQ-OSCN24-VOC-052218	HQ-OSCW10-VOC-052218	HQ-OSCW24-VOC-052218	HQ-OSCE10-VOC-052318	HQ-OSCE24-VOC-052318	HQ-OSCN10-VOC-052318	HQ-OSCN24-VOC-052318	HQ-OSCW10-VOC-052318	HQ-OSCW24-VOC-052318	
Average Wind Dir/Speed/Temp	n/a		n/a		SE/3.2 mph/77°F				SE/2.9 mph/67°F				NW/3.3 mph/82°F									
Constituent of Concern	Risk Screening Level																					
	10-hour exposure	24-hour exposure																				
1,2,4-Trimethylbenzene	23.6	TBD	<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	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	20.2	TBD	<0.6	0.8	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	0.7	0.6	0.7	<0.6	<0.6	0.7	<0.6	0.8	0.7	0.7
Ethylbenzene	62.9	TBD	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<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	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	4.62	3.13	<1	<1	<1	<1	4	4	2	3	4	4	2	2	<1	4	2	2	<1	<1	<1	<1
n-Propylbenzene	3370	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	16800	TBD	<0.8	3	<0.8	<0.8	0.9	1	0.8	1	1	2	2	1	2	1	0.9	0.9	1	1	1	1
Xylenes, Total	337	TBD	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<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.

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

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**Air Sampling Results March 16, 2018 - July 6, 2018**  
 Quanta Resources Corporation Superfund Site, OU1  
 Offsite Locations - City Place  
 Edgewater, New Jersey

Constituent of Concern	Risk Screening Level	5/24/2018								5/25/2018						5/26/2018		5/27/2018			
		OSCE				OSCN				OSCE		OSCN		OSCW		OSCE	OSCW	OSCE		OSCW	
Sample Date	Location ID	10		24		10		24		10		24		10		24		24		24	
Sample Exposure Time	Client ID	HQ-OSCE10-VOC-052418	HQ-ODUP10-VOC-052418	HQ-OSCE24-VOC-052418	HQ-ODUP24-VOC-052418	HQ-OSCN10-VOC-052418	HQ-OSCN24-VOC-052418	HQ-OSCW10-VOC-052418	HQ-OSCW24-VOC-052418	HQ-OSCE10-VOC-052518	HQ-OSCE24-VOC-052518	HQ-OSCN10-VOC-052518	HQ-OSCN24-VOC-052518	HQ-OSCW10-VOC-052518	HQ-OSCW24-VOC-052518	HQ-OSCE24-VOC-052618	HQ-OSCW24-VOC-052618	HQ-OSCE24-VOC-052718	HQ-ODUP24-VOC-052718	HQ-OSCN24-VOC-052718	
Average Wind Dir/Speed/Temp		SE/3.5 mph/83°F								SSW/5.1 mph/88°F						n/a		n/a			
	10-hour exposure	24-hour exposure																			
1,2,4-Trimethylbenzene	23.6	TBD																			
1,3,5-Trimethylbenzene	23.6	TBD																			
Benzene	20.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	62.9	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6
Isopropylbenzene	1350	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
Naphthalene	4.62	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
n-Propylbenzene	3370	3	3	2	3	2	2	3	<1	5	3	3	2	<1	<1	6	5	<1	<1	<1	<1
Toluene	16800	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, Total	337	<0.8	<0.8	<0.8	0.8	<0.8	1	0.8	<0.8	0.9	<0.8	1	0.8	0.8	<0.8	3	3	<0.8	<0.8	<0.8	<0.8

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

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 \*\*Sample collection completed in less than 24-hours; sample ...B 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 Quanta Property  
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 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 - July 6, 2018**  
 Quanta Resources Corporation Superfund Site, OU1  
 Offsite Locations - City Place  
 Edgewater, New Jersey

Constituent of Concern	Risk Screening Level	5/28/2018		5/29/2018						5/30/2018					
		OSCE	OSCW	OSCE		OSCN		OSCW		OSCE		OSCN		OSCW	
Location ID															
Sample Exposure Time		24	24	10	24	10	24	10	24	10	24	10	24	10	24
Client ID		HQ-OSCE24-VOC-052818	HQ-OSCW24-VOC-052818	HQ-OSCE10-VOC-052918	HQ-OSCE24-VOC-052918	HQ-OSCN10-VOC-052918	HQ-OSCN24-VOC-052918	HQ-OSCW10-VOC-052918	HQ-OSCW24-VOC-052918	HQ-OSCE10-VOC-053018	HQ-OSCE24-VOC-053018	HQ-OSCN10-VOC-053018	HQ-OSCN24-VOC-053018	HQ-OSCW10-VOC-053018	HQ-OSCW24-VOC-053018
Average Wind Dir/Speed/Temp		n/a		SSE/3.7 mph/89°F						ESE/3.4 mph/78°F					
		10-hour exposure	24-hour exposure												
1,2,4-Trimethylbenzene	23.6	TBD	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	23.6	TBD	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	20.2	TBD	TBD	<0.6	<0.6	0.8	0.7	1	0.9	1	<0.6	<0.6	<0.6	0.8	<0.6
Ethylbenzene	62.9	TBD	TBD	<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	TBD	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	4.62	3.13	1	<1	<1	14	7	27	13	15	2	<1	<1	4	3
n-Propylbenzene	3370	TBD	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	16800	TBD	TBD	0.8	0.9	2	2	2	2	2	0.9	<0.8	1	0.9	2
Xylenes, Total	337	TBD	TBD	<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 - July 6, 2018**  
 Quanta Resources Corporation Superfund Site, OU1  
 Offsite Locations - City Place  
 Edgewater, New Jersey

Constituent of Concern	Risk Screening Level	Sample Date		5/31/2018								6/1/2018								6/2/2018		6/3/2018			
		Location ID		OSCE		OSCN				OSCW		OSCE				OSCN				OSCW		OSCE	OSCW	OSCE	OSCW
		Sample Exposure Time		10	24	10		24		10	24	10		24		10	24	10	24	10	24	24	24	24	24
		Client ID		HQ-OSCE10-VOC-053118	HQ-OSCE24-VOC-053118	HQ-OSCN10-VOC-053118	HQ-ODUP10-VOC-053118	HQ-OSCN24-VOC-053118	HQ-ODUP24-VOC-053118	HQ-OSCW10-VOC-053118	HQ-OSCW24-VOC-053118	HQ-OSCE10-VOC-060118	HQ-ODUP10-VOC-060118	HQ-OSCE24-VOC-060118	HQ-ODUP24-VOC-060118	HQ-OSCN10-VOC-060118	HQ-OSCN24-VOC-060118	HQ-OSCW10-VOC-060118	HQ-OSCW24-VOC-060118	HQ-OSCE24-VOC-060218	HQ-OSCW24-VOC-060218	HQ-OSCE24-VOC-060318	HQ-OSCW24-VOC-060318		
Average Wind Dir/Speed/Temp		E/2.6 mph/69°F								ESE/2.1 mph/81°F								n/a		n/a					
10-hour exposure		24-hour exposure																							
1,2,4-Trimethylbenzene	23.6	TBD	<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	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Benzene	20.2	TBD	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	1	0.7	0.7	<0.6	0.6	0.8	0.7	1	0.9	<0.6	<0.6	<1	<0.6	<1	<0.6		
Ethylbenzene	62.9	TBD	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<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	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Naphthalene	4.62	3.13	<1	<1	<1	<1	<1	4	3	4	3	3	2	5	4	6	4	5	3	<2	3	<2	1		
n-Propylbenzene	3370	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Toluene	16800	TBD	1	1	1	2	1	2	1	2	2	1	2	2	2	2	2	2	5	1	<2	5	<0.8		
Xylenes, Total	337	TBD	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<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 - July 6, 2018**  
 Quanta Resources Corporation Superfund Site, OU1  
 Offsite Locations - City Place  
 Edgewater, New Jersey

Constituent of Concern	Risk Screening Level	6/4/2018						6/5/2018						6/6/2018											
		OSCE		OSCN		OSCW		OSCE		OSCN		OSCW		OSCE		OSCN		OSCW							
		10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24						
Client ID	HQ-OSCE10-VOC-060418	HQ-OSCE24-VOC-060418	HQ-OSCN10-VOC-060418	HQ-OSCN24-VOC-060418	HQ-OSCW10-VOC-060418	HQ-OSCW24-VOC-060418	HQ-OSCE10-VOC-060518	HQ-ODUP10-VOC-060518	HQ-OSCE24-VOC-060518	HQ-ODUP24-VOC-060518	HQ-OSCN10-VOC-060518	HQ-OSCN24-VOC-060518	HQ-OSCW10-VOC-060518	HQ-OSCW24-VOC-060518	HQ-OSCE10-VOC-060618	HQ-OSCE24-VOC-060618	HQ-OSCN10-VOC-060618	HQ-ODUP10-VOC-060618	HQ-OSCN24-VOC-060618	HQ-ODUP24-VOC-060618	HQ-OSCW10-VOC-060618	HQ-OSCW24-VOC-060618			
Average Wind Dir/Speed/Temp	ENE/2.4 mph/73°F						WSW/4.9 mph/75°F						E/2.7 mph/71°F												
10-hour exposure	24-hour exposure																								
1,2,4-Trimethylbenzene	23.6	TBD	<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	TBD	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Benzene	20.2	TBD	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<1	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	
Ethylbenzene	62.9	TBD	<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	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	
Isopropylbenzene	1350	TBD	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Naphthalene	4.62	3.13	1	<1	<1	<1	<1	1	<2	2	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2	
n-Propylbenzene	3370	TBD	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	16800	TBD	<0.8	<0.8	<0.8	<0.8	<0.8	0.9	<2	<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	337	TBD	<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	<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 - July 6, 2018**  
 Quanta Resources Corporation Superfund Site, OU1  
 Offsite Locations - City Place  
 Edgewater, New Jersey

Sample Date	6/7/2018					6/8/2018					6/9/2018		6/10/2018		6/11/2018								
	Location ID	OSCE*	OSCN		OSCW		OSCE		OSCN		OSCW		OSCE	OSCW	OSCE	OSCW	OSCE		OSCN		OSCW		
Sample Exposure Time	24		10	24	10	24	10	24	10	24	10	24	24	24	24	24	10	24	10	24	10	24	
Client ID	HQ-OSCE24-VOC-060718	HQ-OSCN10-VOC-060718	HQ-OSCN24-VOC-060718	HQ-OSCN10-VOC-060718	HQ-OSCN24-VOC-060718	HQ-OSCE10-VOC-060818	HQ-OSCE24-VOC-060818	HQ-OSCN10-VOC-060818	HQ-OSCN24-VOC-060818	HQ-OSCN10-VOC-060818	HQ-OSCN24-VOC-060818	HQ-OSCE10-VOC-060918	HQ-OSCE24-VOC-060818	HQ-OSCN10-VOC-061018	HQ-OSCN24-VOC-060918	HQ-OSCN10-VOC-061018	HQ-OSCN24-VOC-061018	HQ-OSCE10-VOC-061118	HQ-OSCE24-VOC-061118	HQ-OSCN10-VOC-061118	HQ-OSCN24-VOC-061118	HQ-OSCN10-VOC-061118	HQ-OSCN24-VOC-061118
Average Wind Dir/Speed/Temp	SSE/5.2 mph/71°F					S/4.1 mph/81°F					n/a		n/a		ESE/3.4 mph/75°F								
Constituent of Concern	Risk Screening Level																						
	10-hour exposure	24-hour exposure																					
1,2,4-Trimethylbenzene	23.6	TBD	<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	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	20.2	TBD	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6
Ethylbenzene	62.9	TBD	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<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	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	4.62	3.13	1	5	<1	5	3	6	<1	9	5	4	3	1	<1	3	<1	1	<1	<1	<1	<1	<1
n-Propylbenzene	3370	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	16800	TBD	<0.8	0.9	<0.8	<0.8	<0.8	1	1	2	1	<0.8	1	<0.8	0.9	0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8
Xylenes, Total	337	TBD	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<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 - July 6, 2018**  
 Quanta Resources Corporation Superfund Site, OU1  
 Offsite Locations - City Place  
 Edgewater, New Jersey

Constituent of Concern	Risk Screening Level	Sample Date		6/12/2018						6/13/2018						6/14/2018							
		Location ID		OSCE		OSCN		OSCW		OSCE		OSCN		OSCW		OSCE		OSCN		OSCW			
		10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24		
Client ID	HQ-OSCE10-VOC-061218	HQ-OSCE24-VOC-061218	HQ-OSCN10-VOC-061218	HQ-OSCN24-VOC-061218	HQ-OSCW10-VOC-061218	HQ-OSCW24-VOC-061218	HQ-OSCE10-VOC-061318	HQ-OSCE24-VOC-061318	HQ-OSCN10-VOC-061318	HQ-OSCN24-VOC-061318	HQ-OSCW10-VOC-061318	HQ-OSCW24-VOC-061318	HQ-OSCE10-VOC-061418	HQ-OSCE24-VOC-061418	HQ-OSCN10-VOC-061418	HQ-OSCN24-VOC-061418	HQ-OSCW10-VOC-061418	HQ-OSCW24-VOC-061418	HQ-OSCE10-VOC-061418	HQ-OSCE24-VOC-061418	HQ-OSCN10-VOC-061418	HQ-OSCN24-VOC-061418	
Average Wind Dir/Speed/Temp	S/5.5 mph/75°F						S/2.8 mph/76°F						WNW/6.4 mph/85°F										
10-hour exposure	24-hour exposure																						
1,2,4-Trimethylbenzene	23.6	TBD	<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	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	20.2	TBD	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6
Ethylbenzene	62.9	TBD	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<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	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	4.62	3.13	2	2	<1	2	1	<1	3	2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene	3370	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	16800	TBD	0.9	<0.8	0.8	<0.8	<0.8	<0.8	1	<0.8	1	1	0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8
Xylenes, Total	337	TBD	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<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.

\*Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction  
 \*\*Sample collection completed in less than 24-hours; sample ...B 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 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 - July 6, 2018**  
 Quanta Resources Corporation Superfund Site, OU1  
 Offsite Locations - City Place  
 Edgewater, New Jersey

Sample Date	6/15/2018						6/16/2018		6/17/2018		6/18/2018							
	OSCE		OSCN		OSCW		OSCE	OSCW	OSCE		OSCW	OSCE		OSCN		OSCW		
Location ID																		
Sample Exposure Time	10	24	10	24	10	24	24	24	24		24	10	24	10	24	10	24**	
Client ID	HQ-OSCE10-VOC-061518	HQ-OSCE24-VOC-061518	HQ-OSCN10-VOC-061518	HQ-OSCN24-VOC-061518	HQ-OSCW10-VOC-061518	HQ-OSCW24-VOC-061518	HQ-OSCE24-VOC-061618	HQ-OSCW24-VOC-061618	HQ-OSCE24-VOC-061718	HQ-ODUP24-VOC-061718	HQ-OSCW24-VOC-061718	HQ-OSCE10-VOC-061818	HQ-OSCE24-VOC-061818	HQ-OSCN10-VOC-061818	HQ-OSCN24-VOC-061818	HQ-OSCW10-VOC-061818	HQ-OSCW24-VOC-061818A	HQ-OSCW24-VOC-061818B
Average Wind Dir/Speed/Temp	NE/3.7 mph/77°F						n/a		n/a		S/4.5 mph/94°F							
Constituent of Concern	Risk Screening Level																	
	10-hour exposure	24-hour exposure																
1,2,4-Trimethylbenzene	23.6	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	23.6	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	20.2	TBD	<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	TBD	<0.9	<0.9	<0.9	<0.9	<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	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	4.62	3.13	1	<1	<1	<1	<1	<1	1	3	<1	8	4	5	3	2	<1	<1
n-Propylbenzene	3370	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	16800	TBD	<0.8	<0.8	<0.8	0.8	<0.8	1	1	1	<0.8	<0.8	<0.8	0.8	<0.8	<0.8	0.9	<0.8
Xylenes, Total	337	TBD	<0.9	<0.9	<0.9	<0.9	<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.

\*Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction  
 \*\*Sample collection completed in less than 24-hours; sample ...B completed the 24-hour sample period.

All data shown in micrograms per cubic meter (µg/m<sup>3</sup>)  
 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 - July 6, 2018**  
 Quanta Resources Corporation Superfund Site, OU1  
 Offsite Locations - City Place  
 Edgewater, New Jersey

Sample Date	6/19/2018						6/20/2018						6/21/2018									
	OSCE		OSCN		OSCW		OSCE		OSCN		OSCW		OSCE		OSCN		OSCW					
Location ID	OSCE	OSCE	OSCN	OSCN	OSCW	OSCW	OSCE	OSCE	OSCN	OSCN	OSCW	OSCW	OSCE	OSCE	OSCN	OSCN	OSCW	OSCW				
Sample Exposure Time	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24				
Client ID	HQ-OSCE10-VOC-061918	HQ-OSCE24-VOC-061918	HQ-OSCN10-VOC-061918	HQ-OSCN24-VOC-061918	HQ-OSCW10-VOC-061918	HQ-OSCW24-VOC-061918	HQ-OSCE10-VOC-062018	HQ-OSCE24-VOC-062018	HQ-OSCN10-VOC-062018	HQ-OSCN24-VOC-062018	HQ-OSCW10-VOC-062018	HQ-ODUP10-VOC-062018	HQ-OSCW24-VOC-062018	HQ-ODUP24-VOC-062018	HQ-OSCE10-VOC-062118	HQ-OSCE24-VOC-062118	HQ-OSCN10-VOC-062118	HQ-OSCN24-VOC-062118	HQ-OSCW10-VOC-062118	HQ-OSCW24-VOC-062118		
Average Wind Dir/Speed/Temp	N/3.9 mph/91°F						SE/3.5 mph/82°F						E/2.6 mph/87°F									
Constituent of Concern	Risk Screening Level		10-hour exposure		24-hour exposure		10-hour exposure		24-hour exposure		10-hour exposure		24-hour exposure		10-hour exposure		24-hour exposure		10-hour exposure		24-hour exposure	
	1,2,4-Trimethylbenzene	23.6	TBD	<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	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Benzene	20.2	TBD	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	0.7	0.8	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	
Ethylbenzene	62.9	TBD	<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	<0.9	<0.9	<0.9	<0.9	<0.9	
Isopropylbenzene	1350	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Naphthalene	4.62	3.13	<1	<1	<1	<1	<1	<1	<1	<1	1	9	11	3	6	<1	<1	<1	<1	2	<1	
n-Propylbenzene	3370	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	16800	TBD	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	1	2	0.8	2	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	
Xylenes, Total	337	TBD	<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	<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.

\*Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction  
 \*\*Sample collection completed in less than 24-hours; sample ...B 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 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 - July 6, 2018**  
 Quanta Resources Corporation Superfund Site, OU1  
 Offsite Locations - City Place  
 Edgewater, New Jersey

Sample Date	6/22/2018								6/23/2018		6/24/2018		6/25/2018								
	OSCE		OSCN		OSCW				OSCE	OSCW	OSCE	OSCW	OSCE		OSCN				OSCW		
Location ID	OSCE	OSCE24	OSCN10	OSCN24	OSCW10	OSCW24	OSCW24	OSCW24	OSCE24	OSCW24	OSCE24	OSCW24	OSCE10	OSCE24	OSCN10	OSCN24	OSCN24	OSCN24	OSCW10	OSCW24	
Sample Exposure Time	10	24	10	24	10	24	24	24	24	24	24	24	10	24	10	24	24	24	10	24	
Client ID	HQ-OSCE10-VOC-062218	HQ-OSCE24-VOC-062218	HQ-OSCN10-VOC-062218	HQ-OSCN24-VOC-062218	HQ-OSCW10-VOC-062218	HQ-OSCW24-VOC-062218A**	HQ-OSCW24-VOC-062218B**		HQ-OSCE24-VOC-062318	HQ-OSCW24-VOC-062318	HQ-OSCE24-VOC-062418	HQ-OSCW24-VOC-062418	HQ-OSCE10-VOC-062518	HQ-OSCE24-VOC-062518	HQ-OSCN10-VOC-062518	HQ-ODUP10-VOC-062518	HQ-OSCN24-VOC-062518	HQ-ODUP24-VOC-062518	HQ-OSCW10-VOC-062518	HQ-OSCW24-VOC-062518	
Average Wind Dir/Speed/Temp	ESE/3.8 mph/75°F								n/a		n/a		N/3.9 mph/84°F								
Constituent of Concern	Risk Screening Level																				
	10-hour exposure	24-hour exposure																			
1,2,4-Trimethylbenzene	23.6	TBD	<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	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	20.2	TBD	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6
Ethylbenzene	62.9	TBD	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<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	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	4.62	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene	3370	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	16800	TBD	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8
Xylenes, Total	337	TBD	<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	<0.9	<0.9

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

\*Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction  
 \*\*Sample collection completed in less than 24-hours; sample ...B 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 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 - July 6, 2018**  
 Quanta Resources Corporation Superfund Site, OU1  
 Offsite Locations - City Place  
 Edgewater, New Jersey

Sample Date	6/26/2018						6/27/2018						6/28/2018						
	OSCE		OSCN		OSCW		OSCE		OSCN		OSCW		OSCE		OSCN		OSCW		
Location ID																			
Sample Exposure Time	10	24	10	24	10	24	10	24	10	24**	10	24	10	24	10	24	10	24	
Client ID	HQ-OSCE10-VOC-062618	HQ-OSCE24-VOC-062618	HQ-OSCN10-VOC-062618	HQ-OSCN24-VOC-062618	HQ-OSCW10-VOC-062618	HQ-OSCW24-VOC-062618	HQ-OSCE10-VOC-062718	HQ-OSCE24-VOC-062718	HQ-OSCN10-VOC-062718	HQ-OSCN24-VOC-062718A	HQ-OSCN24-VOC-062718B	HQ-OSCW10-VOC-062718	HQ-OSCW24-VOC-062718	HQ-OSCE10-VOC-062818	HQ-OSCE24-VOC-062818	HQ-OSCN10-VOC-062818	HQ-OSCN24-VOC-062818	HQ-OSCW10-VOC-062818	HQ-OSCW24-VOC-062818
Average Wind Dir/Speed/Temp	SE/4.9 mph/79°F						S/5.1 mph/74°F						SSW/3.7 mph/84°F						
Constituent of Concern	Risk Screening Level																		
	10-hour exposure	24-hour exposure																	
1,2,4-Trimethylbenzene	23.6	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene	23.6	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Benzene	20.2	TBD	<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	TBD	<0.9	<0.9	<0.9	<0.9	<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	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Naphthalene	4.62	3.13	<1	<1	<1	<1	<1	<1	2	<1	<1	<1	<1	<1	<1	<1	<1	<1	
n-Propylbenzene	3370	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	16800	TBD	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	1	1	<0.8	<0.8	<0.8	0.8	1	<0.8	0.9	<0.8	
Xylenes, Total	337	TBD	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	1	1	<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.

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 \*\*Sample collection completed in less than 24-hours; sample ...B 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 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 - July 6, 2018**  
 Quanta Resources Corporation Superfund Site, OU1  
 Offsite Locations - City Place  
 Edgewater, New Jersey

Sample Date	6/29/2018						6/30/2018			7/1/2018	7/2/2018							
	OSCE		OSCN		OSCW		OSCE	OSCW	OSCW*	OSCE		OSCN		OSCW				
Location ID																		
Sample Exposure Time	10	24	10	24	10	24	24	24	24	10	24	10	24	10	24			
Client ID	HQ-OSCE10-VOC-062918	HQ-OSCE24-VOC-062918	HQ-OSCN10-VOC-062918	HQ-OSCN24-VOC-062918	HQ-OSCW10-VOC-062918	HQ-OSCW24-VOC-062918	HQ-OSCE24-VOC-063018	HQ-OSCW24-VOC-063018	HQ-OSCW24-VOC-070118	HQ-OSCE10-VOC-070218	HQ-ODUP10-VOC-070218	HQ-OSCE24-VOC-070218	HQ-ODUP24-VOC-070218	HQ-OSCN10-VOC-070218	HQ-OSCN24-VOC-070218	HQ-OSCW10-VOC-070218	HQ-OSCW24-VOC-070218	
Average Wind Dir/Speed/Temp	WNW/4.0 mph/92°F						n/a			SE/4.3 mph/94°F								
Constituent of Concern	Risk Screening Level		10-hour exposure		24-hour exposure		10-hour exposure		24-hour exposure		10-hour exposure		24-hour exposure		10-hour exposure		24-hour exposure	
	1,2,4-Trimethylbenzene	23.6	TBD	<1	<1	<1	<1	<1	<1	<1	0.3 J	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	23.6	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	20.2	TBD	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	0.7	1	0.9	0.8	0.7	0.8	0.7	0.8	0.8
Ethylbenzene	62.9	TBD	<0.9	<0.9	<0.9	<0.9	<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	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	4.62	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene	3370	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	16800	TBD	<0.8	<0.8	<0.8	0.8	<0.8	<0.8	<0.8	1	4	3	3	2	2	2	2	2
Xylenes, Total	337	TBD	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	1 J	<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.

\*Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction  
 \*\*Sample collection completed in less than 24-hours; sample ...B 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 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 - July 6, 2018**  
 Quanta Resources Corporation Superfund Site, OU1  
 Offsite Locations - City Place  
 Edgewater, New Jersey

Sample Date	7/3/2018						7/4/2018		7/5/2018						7/6/2018					
	OSCE		OSCN		OSCW		OSCE	OSCW	OSCE		OSCN		OSCW		OSCE		OSCN		OSCW	
Location ID																				
Sample Exposure Time	10	24	10	24	10	24	24	24	10	24	10	24	10	24	10	24	10	24	10	24
Client ID	HQ-OSCE10-VOC-070318	HQ-OSCE24-VOC-070318	HQ-OSCN10-VOC-070318	HQ-OSCN24-VOC-070318	HQ-OSCW10-VOC-070318	HQ-OSCW24-VOC-070318	HQ-OSCE24-VOC-070418	HQ-OSCW24-VOC-070418	HQ-OSCE10-VOC-070518	HQ-OSCE24-VOC-070518	HQ-OSCN10-VOC-070518	HQ-OSCN24-VOC-070518	HQ-OSCW10-VOC-070518	HQ-OSCW24-VOC-070518	HQ-OSCE10-VOC-070618	HQ-OSCE24-VOC-070618	HQ-OSCN10-VOC-070618	HQ-OSCN24-VOC-070618	HQ-OSCW10-VOC-070618	HQ-OSCW24-VOC-070618
Average Wind Dir/Speed/Temp	ESE/2.2 mph/94°F						n/a		SSE/5.6 mph/90°F						WSW/3.3 mph/83°F					
Constituent of Concern	Risk Screening Level																			
	10-hour exposure		24-hour exposure																	
1,2,4-Trimethylbenzene	23.6	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	23.6	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	20.2	TBD	0.8	<0.6	<0.6	<0.6	0.7	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6
Ethylbenzene	62.9	TBD	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<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	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	4.62	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene	3370	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	16800	TBD	2	1	2	1	2	2	<0.8	0.8	<0.8	<0.8	<0.8	<0.8	1	<0.8	0.9	<0.8	0.9	0.9
Xylenes, Total	337	TBD	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<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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