

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

Constituent of Concern	Risk Screening Level	3/16/2018		3/19/2018		3/20/2018		3/23/2018				3/26/2018		3/27/2018	
		OSIP		OSIP		OSIP		OSIP				OSIP		OSIP	
		10	24	10	24	10	24	10		24		10	24	10	24
		Client ID	HQ-OSIP10-VOC-031618	HQ-OSIP24-VOC-031618	HQ-OSIP10-VOC-031918	HQ-OSIP24-VOC-031918	HQ-OSIP10-VOC-032018	HQ-OSIP24-VOC-032018	HQ-OSIP10-VOC-032318	HQ-FDUP10-VOC-032318	HQ-OSIP24-VOC-032318	HQ-FDUP24-VOC-032318	HQ-OSIP10-VOC-032618	HQ-OSIP24-VOC-032618	HQ-OSIP10-VOC-032718
Average Wind Dir/Speed/Temp	NW/9.1 mph/39°F		NNW/4.2 mph/47°F		ENE/3.3 mph/34°F		NW/5.3 mph/48°F				ESE/4.0 mph/50°F		SE/3.6 mph/44°F		
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
1,3,5-Trimethylbenzene	23.6	TBD	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	20.2	TBD	< 0.6	< 0.6	0.7	< 0.6	0.7	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	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
Isopropylbenzene	1350	TBD	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	4.62	3.13	8	< 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
Toluene	16800	TBD	0.8	< 0.8	< 0.8	< 0.8	0.9	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	0.9	1	1
Xylenes, Total	337	TBD	< 0.9	< 0.9	< 0.9	< 0.9	1	1	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	1

Notes:

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

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

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

*Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction

> - 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 - iPark
 Edgewater, New Jersey

Constituent of Concern	Risk Screening Level	3/28/2018		3/29/2018		3/30/2018				4/2/2018								
		OSIP		OSIP		OSIE		OSIP		OSIW		OSIE		OSIP		OSIW		
		10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	
Client ID	HQ-OSIP10-VOC-032818	HQ-OSIP24-VOC-032818	HQ-OSIP10-VOC-032918	HQ-OSIP24-VOC-032918	HQ-OSIE10-VOC-033018	HQ-OSIE24-VOC-033018	HQ-OSIP10-VOC-033018	HQ-OSIP24-VOC-033018	HQ-OSIW10-VOC-033018	HQ-OSIW24-VOC-033018	HQ-OSIE10-VOC-040218	HQ-OSIE24-VOC-040218	HQ-OSIP10-VOC-040218	HQ-OSIP24-VOC-040218	HQ-OSIW10-VOC-040218	HQ-OSIW24-VOC-040218		
Average Wind Dir/Speed/Temp	S/3.4 mph/49°F		ESE/2.4 mph/52°F		NNW/4.4 mph/60°F				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
1,3,5-Trimethylbenzene	23.6	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	20.2	TBD	0.8	1	1	1	2	0.9	2	1	2	1	<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	<1	<1	<1	<1	<1	<1	<1	2	3
n-Propylbenzene	3370	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	16800	TBD	2	2	4	2	3	1	6	2	5	3	<0.8	0.9	<0.8	<0.8	1	2
Xylenes, Total	337	TBD	1	2	2	2	2	<0.9	2	<0.9	2	2	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9

Notes:

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

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

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

*Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction

> - 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 - iPark
 Edgewater, New Jersey

Constituent of Concern	Risk Screening Level	4/3/2018								4/4/2018															
		OSIE				OSIP				OSIW				OSIE				OSIP				OSIW			
		10		24		10		24		10		24		10		24		10		24		10		24	
		HQ-OSIE10- VOC-040318	HQ-FDUP10- VOC-040318	HQ-OSIE24- VOC-040318	HQ-FDUP24- VOC-040318	HQ-OSIP10- VOC-040318	HQ-OSIP24- VOC-040318	HQ-OSIW10- VOC-040318	HQ-OSIW24- VOC-040318	HQ-OSIE10- VOC-040418	HQ-OSIE24- VOC-040418	HQ-OSIP10- VOC-040418	HQ-OSIP24- VOC-040418	HQ-OSIW10- VOC-040418	HQ-FDUP10- VOC-040418	HQ-OSIW24- VOC-040418	HQ-FDUP24- VOC-040418								
Average Wind Dir/Speed/Temp		ESE/4.4 mph/42°F								N/4.3 mph/55°F															
10-hour exposure		24-hour exposure		10		24		10		24		10		24		10		24							
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	0.7	0.7	0.8	0.7	0.7	<0.6	0.9	0.7	<0.9	0.9	2	0.9	2	2	1	1	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	2	3	2	<1	<1	<1	<1	3	<1	3	<1	2	1	2	2	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	1	1	2	1	1	0.8	2	1	3	1	3	1	3	3	2	2	2						
Xylenes, Total	337	TBD	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	4	<0.9	3	<0.9	3	<0.9	<0.9	<0.9	<0.9						

Notes:

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

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

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

*Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction

> - 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 - iPark
 Edgewater, New Jersey

Constituent of Concern	Risk Screening Level	4/5/2018						4/6/2018						4/9/2018					
		OSIE		OSIP		OSIW		OSIE		OSIP		OSIW		OSIE		OSIP		OSIW	
		10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24
		HQ-OSIE10-VOC-040518	HQ-OSIE24-VOC-040518	HQ-OSIP10-VOC-040518	HQ-OSIP24-VOC-040518	HQ-OSIW10-VOC-040518	HQ-OSIW24-VOC-040518	HQ-OSIE10-VOC-040618	HQ-OSIE24-VOC-040618	HQ-OSIP10-VOC-040618	HQ-OSIP24-VOC-040618	HQ-OSIW10-VOC-040618	HQ-OSIW24-VOC-040618	HQ-OSIE10-VOC-040918	HQ-OSIE24-VOC-040918	HQ-OSIP10-VOC-040918	HQ-OSIP24-VOC-040918	HQ-OSIW10-VOC-040918	HQ-OSIW24-VOC-040918
		WNW/7.9 mph/45°F						S/6.2 mph/62°F						SW/4.2 mph/47°F					
1,2,4-Trimethylbenzene	23.6	TBD	TBD	< 1	< 1	< 1	< 1	< 1	< 1	3	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	23.6	TBD	TBD	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	20.2	TBD	TBD	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 1	0.7	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6
Ethylbenzene	62.9	TBD	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
Isopropylbenzene	1350	TBD	TBD	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	4.62	3.13	TBD	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	3370	TBD	TBD	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	16800	TBD	TBD	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	2	0.8	< 0.8	< 1	1	< 0.8	< 0.8	< 0.8	< 0.8	0.8
Xylenes, Total	337	TBD	TBD	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	4	< 0.9	< 0.9	< 2	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

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

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

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

*Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction

> - 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 - iPark
 Edgewater, New Jersey

Sample Date	4/10/2018						4/11/2018						4/12/2018							
	OSIE		OSIP		OSIW		OSIE		OSIP		OSIW		OSIE		OSIP		OSIW			
Location ID	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24		
Sample Exposure Time																				
Client ID	HQ-OSIE10-VOC-041018	HQ-OSIE24-VOC-041018	HQ-OSIP10-VOC-041018	HQ-OSIP24-VOC-041018	HQ-OSIW10-VOC-041018	HQ-OSIW24-VOC-041018	HQ-OSIE10-VOC-041118	HQ-OSIE24-VOC-041118	HQ-OSIP10-VOC-041118	HQ-OSIP24-VOC-041118	HQ-OSIW10-VOC-041118	HQ-OSIW24-VOC-041118	HQ-OSIE10-VOC-041218	HQ-OSIE24-VOC-041218	HQ-OSIP10-VOC-041218	HQ-ODUP10-VOC-041218	HQ-OSIP24-VOC-041218	HQ-ODUP24-VOC-041218	HQ-OSIW10-VOC-041218	HQ-OSIW24-VOC-041218
Average Wind Dir/Speed/Temp	WNW/5.1 mph/50°F						SSE/3.3 mph/49°F						SSE/3.8 mph/59°F							
Constituent of Concern	Risk Screening Level																			
	10-hour exposure	24-hour exposure																		
1,2,4-Trimethylbenzene	23.6	TBD	<1	<1	<1	<1	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	20.2	TBD	<0.6	<0.6	0.7	<0.6	<1	0.8	<0.6	<0.6	<0.6	<0.6	0.6	0.6	<0.6	<0.6	0.8	<0.6	<0.6	0.8
Ethylbenzene	62.9	TBD	<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
Isopropylbenzene	1350	TBD	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	4.62	3.13	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene	3370	TBD	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	16800	TBD	0.8	0.8	2	<0.8	<1	1	0.8	0.9	<0.8	1	1	1	1	2	2	1	1	2
Xylenes, Total	337	TBD	<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

Notes:

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

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

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

*Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction

> - 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 - iPark
 Edgewater, New Jersey

Constituent of Concern	Risk Screening Level	4/13/2018								4/17/2018						4/18/2018					
		OSIE				OSIP				OSIE		OSIP		OSIW		OSIE		OSIP		OSIW	
		10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24
Client ID	HQ-OSIE10-VOC-041318	HQ-ODUP10-VOC-041318	HQ-OSIE24-VOC-041318	HQ-ODUP24-VOC-041318	HQ-OSIP10-VOC-041318	HQ-OSIP24-VOC-041318	HQ-OSIW10-VOC-041318	HQ-OSIW24-VOC-041318	HQ-OSIE10-VOC-041718	HQ-OSIE24-VOC-041718	HQ-OSIP10-VOC-041718	HQ-OSIP24-VOC-041718	HQ-OSIW10-VOC-041718	HQ-OSIW24-VOC-041718	HQ-OSIE10-VOC-041818	HQ-OSIE24-VOC-041818	HQ-OSIP10-VOC-041818	HQ-OSIP24-VOC-041818	HQ-OSIW10-VOC-041818	HQ-OSIW24-VOC-041818	
Average Wind Dir/Speed/Temp	S/3.8 mph/80°F								W/6.2 mph/46°F						W/6.4 mph/54°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	<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	<1	<2	<1	<1	<1	<1	<1
Benzene	20.2	TBD	<0.6	<0.6	<0.6	<0.6	1	0.7	0.8	<0.6	<0.6	<0.6	<0.6	<0.6	<1	<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	<2	<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	<2	<1	<1	<1	<1	<1	<1
Naphthalene	4.62	3.13	<1	<1	2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
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	1	0.9	1	1	1	2	2	<0.8	<0.8	<0.8	<0.8	<0.8	<1	<0.8	<0.8	<0.8	<0.8	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	<0.9	<0.9	<2	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9

Notes:

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

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

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

*Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction

> - 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 - iPark
 Edgewater, New Jersey

Sample Date	4/19/2018						4/20/2018						4/23/2018										
	OSIE		OSIP		OSIW		OSIE		OSIP		OSIW		OSIE		OSIP		OSIW						
	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24					
Sample Exposure Time																							
Client ID	HQ-OSIE10-VOC-041918	HQ-OSIE24-VOC-041918	HQ-OSIP10-VOC-041918	HQ-OSIP24-VOC-041918	HQ-OSIW10-VOC-041918	HQ-OSIW24-VOC-041918	HQ-OSIE10-VOC-042018	HQ-OSIE24-VOC-042018	HQ-OSIP10-VOC-042018	HQ-ODUP10-VOC-042018	HQ-OSIP24-VOC-042018	HQ-ODUP24-VOC-042018	HQ-OSIW10-VOC-042018	HQ-OSIW24-VOC-042018	HQ-OSIE10-VOC-042318	HQ-OSIE24-VOC-042318	HQ-OSIP10-VOC-042318	HQ-OSIP24-VOC-042318	HQ-OSIW10-VOC-042318	HQ-ODUP10-VOC-042318	HQ-OSIW24-VOC-042318	HQ-ODUP24-VOC-042318	
Average Wind Dir/Speed/Temp	NNW/4.6 mph/46°F						NW/9.2 mph/49°F						ESE/4.0 mph/68°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	<2	<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	<2	<1	
Benzene	20.2	TBD	<0.6	<0.6	<0.6	<0.8	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	2	1	2	1	1	1	<1	0.9
Ethylbenzene	62.9	TBD	<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	<0.9	<0.9	<2	<0.9
Isopropylbenzene	1350	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1
Naphthalene	4.62	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	8	4	6	<1	3	4	<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	<2	<1
Toluene	16800	TBD	<0.8	<0.8	<0.8	<1	0.9	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	3	2	3	2	2	2	<2	1
Xylenes, Total	337	TBD	<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	<0.9	<0.9	<2	<0.9

Notes:

n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.
 All data shown in micrograms per cubic meter (µg/m³)
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property
 *Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction
 > - 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 - iPark
 Edgewater, New Jersey

Constituent of Concern	Risk Screening Level	4/24/2018						4/25/2018						4/26/2018					
		OSIE		OSIP		OSIW		OSIE		OSIP		OSIW		OSIE		OSIP		OSIW	
		10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24
		HQ-OSIE10- VOC-042418	HQ-OSIE24- VOC-042418	HQ-OSIP10- VOC-042418	HQ-OSIP24- VOC-042418	HQ-OSIW10- VOC-042418	HQ-OSIW24- VOC-042418	HQ-OSIE10- VOC-042518	HQ-OSIE24- VOC-042518	HQ-OSIP10- VOC-042518	HQ-OSIP24- VOC-042518	HQ-OSIW10- VOC-042518	HQ-OSIW24- VOC-042518	HQ-OSIE10- VOC-042618	HQ-OSIE24- VOC-042618	HQ-OSIP10- VOC-042618	HQ-OSIP24- VOC-042618	HQ-OSIW10- VOC-042618	HQ-OSIW24- VOC-042618
		SE/6.2 mph/62°F						ESE/5.2 mph/59°F						WNW/6.9 mph/70°F					
1,2,4-Trimethylbenzene	23.6	TBD	TBD	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	23.6	TBD	TBD	< 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	0.6	< 0.6	0.7	< 0.6	< 0.6	< 0.6	0.7	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 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	< 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
Naphthalene	4.62	3.13	3.13	< 1	2	2	2	1	1	< 1	2	< 1	< 1	< 1	2	< 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
Toluene	16800	TBD	TBD	0.8	1	1	0.8	1	< 0.8	< 0.8	1	1	1	1	< 0.8	0.8	< 0.8	< 0.8	0.8
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	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

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

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

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

*Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction

> - 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 - iPark
 Edgewater, New Jersey

Sample Date	4/27/2018						4/28/2018		4/29/2018		4/30/2018					
	OSIE		OSIP		OSIW		OSIE	OSIP	OSIE	OSIP	OSIE		OSIP		OSIW	
Location ID																
Sample Exposure Time	10	24	10	24	10	24	24	24	24	24	10	24	10	24	10	24
Client ID	HQ-OSIE10- VOC-042718	HQ-OSIE24- VOC-042718	HQ-OSIP10- VOC-042718	HQ-OSIP24- VOC-042718	HQ-OSIW10- VOC-042718	HQ-OSIW24- VOC-042718	HQ-OSIE24- VOC-042818	HQ-OSIP24- VOC-042818	HQ-OSIE24- VOC-042918	HQ-OSIP24- VOC-042918	HQ-OSIE10- VOC-043018	HQ-OSIE24- VOC-043018	HQ-OSIP10- VOC-043018	HQ-OSIP24- VOC-043018	HQ-OSIW10- VOC-043018	HQ-OSIW24- VOC-043018
Average Wind Dir/Speed/Temp	E/2.8 mph/55°F						n/a		n/a		NW/7.5 mph/51°F					
Constituent of Concern	Risk Screening Level		Risk Screening Level		Risk Screening Level		Risk Screening Level		Risk Screening Level		Risk Screening Level		Risk Screening Level		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	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
1,3,5-Trimethylbenzene	23.6	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	20.2	TBD	<0.6	<0.6	0.7	<0.6	0.7	0.7	<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
Isopropylbenzene	1350	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	4.62	3.13	3	2	3	1	2	1	<1	<1	<1	<1	2	<1	<1	<1
n-Propylbenzene	3370	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	16800	TBD	1	0.8	1	1	1	1	<0.8	0.9	<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

Notes:

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

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

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

*Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction

> - 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 - iPark
 Edgewater, New Jersey

Constituent of Concern	Risk Screening Level	Sample Date		5/1/2018						5/2/2018						5/3/2018					
		Location ID		OSIE		OSIP		OSIW		OSIE		OSIP		OSIW		OSIE		OSIP		OSIW	
		Sample Exposure Time		10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24
Client ID	Average Wind Dir/Speed/Temp		HQ-OSIE10- VOC-050118	HQ-OSIE24- VOC-050118	HQ-OSIP10- VOC-050118	HQ-OSIP24- VOC-050118	HQ-OSIW10- VOC-050118	HQ-OSIW24- VOC-050118	HQ-OSIE10- VOC-050218	HQ-OSIE24- VOC-050218	HQ-OSIP10- VOC-050218	HQ-OSIP24- VOC-050218	HQ-OSIW10- VOC-050218	HQ-OSIW24- VOC-050218	HQ-OSIE10- VOC-050318	HQ-OSIE24- VOC-050318	HQ-OSIP10- VOC-050318	HQ-OSIP24- VOC-050318	HQ-OSIW10- VOC-050318	HQ-OSIW24- VOC-050318	
		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	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1	< 1	
1,3,5-Trimethylbenzene	23.6	TBD	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 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	< 1	< 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	< 1	< 0.9	< 0.9		
Isopropylbenzene	1350	TBD	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1	< 1		
Naphthalene	4.62	3.13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	2	< 1	7	< 1	4		
n-Propylbenzene	3370	TBD	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1	< 1		
Toluene	16800	TBD	< 0.8	< 0.8	< 0.8	1	< 0.8	1	0.9	0.9	1	0.9	1	1	1	1	2	1	2		
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	< 1	< 0.9	< 0.9		

Notes:

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

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

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

*Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction

> - 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 - iPark
 Edgewater, New Jersey

Sample Date	5/4/2018						5/5/2018		5/6/2018		5/7/2018									
	OSIE		OSIP		OSIW		OSIE	OSIP	OSIE	OSIP	OSIE				OSIP		OSIW			
Location ID	10	24	10	24	10	24	24	24	24	24	10				24		10	24	10	24
Sample Exposure Time																				
Client ID	HQ-OSIE10-VOC-050418	HQ-OSIE24-VOC-050418	HQ-OSIP10-VOC-050418	HQ-OSIP24-VOC-050418	HQ-OSIW10-VOC-050418	HQ-OSIW24-VOC-050418	HQ-OSIE24-VOC-050518	HQ-OSIP24-VOC-050518	HQ-OSIE24-VOC-050618	HQ-OSIP24-VOC-050618	HQ-OSIE10-VOC-050718	HQ-OSIE24-VOC-050718	HQ-OSIP10-VOC-050718	HQ-OSIP24-VOC-050718	HQ-OSIW10-VOC-050718	HQ-OSIW24-VOC-050718	HQ-OSIE10-VOC-050818	HQ-OSIE24-VOC-050818		
Average Wind Dir/Speed/Temp	S/3.1 mph/83°F						n/a		n/a		ESE/3.5 mph/76°F									
Constituent of Concern	Risk Screening Level																			
	10-hour exposure	24-hour exposure																		
1,2,4-Trimethylbenzene	23.6	TBD	<2	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	23.6	TBD	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	20.2	TBD	<1	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6
Ethylbenzene	62.9	TBD	<1	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	1350	TBD	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	4.62	3.13	<2	<1	<1	<1	<1	<1	<1	<1	2	1	4	2	2	1	4	1	1	<1
n-Propylbenzene	3370	TBD	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	16800	TBD	<1	0.8	1	0.8	1	0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	0.8	1
Xylenes, Total	337	TBD	<1	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9

Notes:

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

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

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

*Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction

> - 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 - iPark
 Edgewater, New Jersey

Sample Date	5/8/2018						5/9/2018						5/10/2018									
	OSIE		OSIP		OSIW		OSIE		OSIP		OSIW		OSIE		OSIP		OSIW					
	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24				
Location ID	OSIE		OSIP		OSIW		OSIE		OSIP		OSIW		OSIE		OSIP		OSIW					
Sample Exposure Time	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24				
Client ID	HQ-OSIP10-VOC-050818	HQ-OSIP24-VOC-050818	HQ-OSIW10-VOC-050818	HQ-OSIW24-VOC-050818	HQ-OSIE10-VOC-050918	HQ-ODUP10-VOC-050918	HQ-OSIE10-VOC-050918	HQ-ODUP10-VOC-050918	HQ-OSIE24-VOC-051018	HQ-ODUP24-VOC-051018	HQ-OSIP10-VOC-050918	HQ-OSIP24-VOC-051018	HQ-OSIW10-VOC-050918	HQ-OSIW24-VOC-050918	HQ-OSIE10-VOC-051018	HQ-OSIE24-VOC-051018	HQ-OSIP10-VOC-051018	HQ-OSIP24-VOC-051018	HQ-OSIW10-VOC-051018	HQ-OSIW24-VOC-051018		
Average Wind Dir/Speed/Temp	n/a																					
Constituent of Concern	Risk Screening Level		SE/5.2 mph/67°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	<0.6	<0.6	<0.6	0.6	<0.6	0.6	<0.6	<0.6	0.8	<0.6	0.8	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6
Ethylbenzene	62.9	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	<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	<1
Toluene	16800	TBD	1	1	1	1	1	1	1	1	1	1	2	1	2	1	<0.8	1	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.

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

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

*Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction

> - 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 - iPark
 Edgewater, New Jersey

Sample Date	5/11/2018						5/12/2018		5/13/2018		5/14/2018					
	OSIE		OSIP		OSIW		OSIE	OSIP	OSIE	OSIP	OSIE		OSIP		OSIW	
Location ID																
Sample Exposure Time	10	24	10	24	10	24	24	24	24	24	10	24	10	24	10	24
Client ID	HQ-OSIE10- VOC-051118	HQ-OSIE24- VOC-051118	HQ-OSIP10- VOC-051118	HQ-OSIP24- VOC-051118	HQ-OSIW10- VOC-051118	HQ-OSIW24- VOC-051118	HQ-OSIE24- VOC-051218	HQ-OSIP24- VOC-051218	HQ-OSIE24- VOC-051318	HQ-OSIP24- VOC-051318	HQ-OSIE10- VOC-051418	HQ-OSIE24- VOC-051418	HQ-OSIP10- VOC-051418	HQ-OSIP24- VOC-051418	HQ-OSIW10- VOC-051418	HQ-OSIW24- VOC-051418
Average Wind Dir/Speed/Temp	NW/5.5 mph/74°F						n/a		n/a		SSE/3.5 mph/70°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
1,3,5-Trimethylbenzene	23.6	TBD	< 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	0.7	< 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
Isopropylbenzene	1350	TBD	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	4.62	3.13	< 1	2	< 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
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	0.9	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

Notes:

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

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

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

*Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction

> - 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 - iPark
 Edgewater, New Jersey

Sample Date	5/15/2018						5/16/2018						5/17/2018						
	OSIE		OSIP		OSIW		OSIE		OSIP		OSIW		OSIE		OSIP		OSIW		
Location ID	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	
Sample Exposure Time																			
Client ID	HQ-OSIE10-VOC-051518	HQ-OSIE24-VOC-051518	HQ-OSIP10-VOC-051518	HQ-OSIP24-VOC-051518	HQ-OSIW10-VOC-051518	HQ-OSIW24-VOC-051518	HQ-OSIE10-VOC-051618	HQ-OSIE24-VOC-051618	HQ-OSIP10-VOC-051618	HQ-OSIP24-VOC-051618	HQ-OSIW10-VOC-051618	HQ-OSIW24-VOC-051618	HQ-OSIE10-VOC-051718	HQ-OSIE24-VOC-051718	HQ-OSIP10-VOC-051718	HQ-OSIP24-VOC-051718	HQ-OSIW10-VOC-051718	HQ-OSIW24-VOC-051718	
Average Wind Dir/Speed/Temp	S/4.4 mph/90°F						E/3.3 mph/64°F						SE/1.8 mph/71°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	< 3	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	23.6	TBD	< 1	< 1	< 3	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Benzene	20.2	TBD	< 0.6	< 0.6	< 2	0.7	0.7	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	0.9	0.9	1	0.9	1	
Ethylbenzene	62.9	TBD	< 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	
Isopropylbenzene	1350	TBD	< 1	< 1	< 3	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Naphthalene	4.62	3.13	< 1	< 1	< 3	< 1	< 1	< 1	3	1	2	1	2	< 1	< 1	2	< 1	1	
n-Propylbenzene	3370	TBD	< 1	< 1	< 3	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Toluene	16800	TBD	0.8	< 0.8	< 2	1	1	0.8	0.8	< 0.8	0.8	< 0.8	0.9	< 0.8	1	2	2	2	
Xylenes, Total	337	TBD	< 0.9	< 0.9	< 2	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	

Notes:

n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.
 All data shown in micrograms per cubic meter (µg/m³)
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property
 *Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction
 > - 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 - iPark
 Edgewater, New Jersey

Sample Date	5/18/2018						5/19/2018		5/20/2018		5/21/2018						
	Location ID		OSIE		OSIP		OSIW		OSIE	OSIP	OSIE	OSIP	OSIE		OSIP*	OSIW	
Sample Exposure Time	10	24	10	24	10	24	10	24	24	24	24	24	10	24	10	10	24
Client ID	HQ-OSIE10-VOC-051818	HQ-OSIE24-VOC-051818	HQ-OSIP10-VOC-051818	HQ-OSIP24-VOC-051818	HQ-OSIW10-VOC-051818	HQ-OSIW24-VOC-051818	HQOSIE24-VOC-051918	HQOSIP24-VOC-051918	HQ-OSIE24-VOC-052018	HQ-OSIP24-VOC-052018	HQ-OSIE10-VOC-052118	HQ-OSIE24-VOC-052118	HQ-OSIP10-VOC-052118	HQ-OSIW10-VOC-052118	HQ-OSIW24-VOC-052118		
Average Wind Dir/Speed/Temp	E/6.0 mph/65°F						n/a		n/a		SE/3.2 mph/77°F						
Constituent of Concern	Risk Screening Level		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	<2	<1	<1	<1	
1,3,5-Trimethylbenzene	23.6	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<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	<1	<0.6	<0.9	<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	<1	<0.9	
Isopropylbenzene	1350	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	
Naphthalene	4.62	3.13	<1	1	1	<1	<1	<1	<1	<1	<1	2	<2	8	<2	1	
n-Propylbenzene	3370	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<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	<1	1	<1	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	<1	<0.9	<1	<0.9	

Notes:

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

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

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

*Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction

> - 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 - iPark
 Edgewater, New Jersey

Sample Date	5/22/2018								5/23/2018								5/24/2018					
	OSIE		OSIP				OSIW		OSIE				OSIP		OSIW		OSIE		OSIP		OSIW*	
Location ID	10	24	10		24		10	24	10		24		10	24	10	24	10	24	10	24	10	
Sample Exposure Time																						
Client ID	HQ-OSIE10-VOC-052218	HQ-OSIE24-VOC-052218	HQ-OSIP10-VOC-052218	HQ-ODUP10-VOC-052218	HQ-OSIP24-VOC-052218	HQ-ODUP24-VOC-052218	HQ-OSIW10-VOC-052218	HQ-OSIW24-VOC-052218	HQ-OSIE10-VOC-052318	HQ-ODUP10-VOC-052318	HQ-OSIE24-VOC-052318	HQ-ODUP24-VOC-052318	HQ-OSIP10-VOC-052318	HQ-OSIP24-VOC-052318	HQ-OSIW10-VOC-052318	HQ-OSIW24-VOC-052318	HQ-OSIE10-VOC-052418	HQ-OSIE24-VOC-052418	HQ-OSIP10-VOC-052418	HQ-OSIP24-VOC-052418	HQ-OSIW10-VOC-052418	
Average Wind Dir/Speed/Temp	SE/2.9 mph/67°F								NW/3.3 mph/82°F								SE/3.5 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	<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	0.8	0.7	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6
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	<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	<1
Toluene	16800	TBD	1	1	2	2	1	1	2	2	<0.8	<0.8	0.9	0.8	<0.8	1	0.9	1	<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

Notes:

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

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

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

*Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction

> - 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 - iPark
 Edgewater, New Jersey

Sample Date	5/25/2018						5/26/2018		5/27/2018		5/28/2018		5/29/2018						
	OSIE		OSIP		OSIW		OSIE	OSIP	OSIE	OSIP	OSIE	OSIP	OSIE		OSIP		OSIW		
Location ID	10	24	10	24	10	24	24	24	24	24	24	24	10	24	10	24	10	24	
Sample Exposure Time																			
Client ID	HQ-OSIE10-VOC-052518	HQ-OSIE24-VOC-052518	HQ-OSIP10-VOC-052518	HQ-OSIP24-VOC-052518	HQ-OSIW10-VOC-052518	HQ-OSIW24-VOC-052518	HQ-OSIE24-VOC-052618	HQ-OSIP24-VOC-052618	HQ-OSIE24-VOC-052718	HQ-OSIP24-VOC-052718	HQ-OSIE24-VOC-052818	HQ-OSIP24-VOC-052818	HQ-OSIE10-VOC-052918	HQ-OSIE24-VOC-052918	HQ-OSIP10-VOC-052918	HQ-OSIP24-VOC-052918	HQ-OSIW10-VOC-052918	HQ-OSIW24-VOC-052918	
Average Wind Dir/Speed/Temp	SSW/5.1 mph/88°F						n/a		n/a		n/a		SSE/3.7 mph/89°F						
Constituent of Concern	Risk Screening Level		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	
1,3,5-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	0.7	<0.6	<0.6	<0.6	<0.6	0.7	<0.6	<0.6	<1	<0.6	<0.6	<0.6	0.6	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	<2	<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	
Naphthalene	4.62	3.13	<1	<1	<1	<1	<1	<1	1	2	<1	<1	<2	<1	<1	1	<1	<1	
n-Propylbenzene	3370	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	
Toluene	16800	TBD	0.8	<0.8	1	<0.8	1	0.9	2	5	<0.8	<0.8	<1	1	0.9	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	<2	<0.9	<0.9	<0.9	<0.9	<0.9	

Notes:

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

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

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

*Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction

> - 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 - iPark
 Edgewater, New Jersey

Constituent of Concern	Risk Screening Level	5/30/2018								5/31/2018					6/1/2018								
		OSIE		OSIP		OSIW				OSIE		OSIP		OSIW		OSIE		OSIP		OSIW			
		10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24		
Client ID	HQ-OSIE10-VOC-053018	HQ-OSIE24-VOC-053018	HQ-OSIP10-VOC-053018	HQ-OSIP24-VOC-053018	HQ-OSIW10-VOC-053018	HQ-ODUP10-VOC-053018	HQ-OSIW24-VOC-053018	HQ-ODUP24-VOC-053018	HQ-OSIE10-VOC-053118	HQ-OSIE24-VOC-053118	HQ-OSIP10-VOC-053118	HQ-OSIP24-VOC-053118	HQ-OSIW10-VOC-053118	HQ-OSIW24-VOC-053118	HQ-OSIE10-VOC-060118	HQ-OSIE24-VOC-060118	HQ-OSIP10-VOC-060118	HQ-OSIP24-VOC-060118	HQ-OSIW10-VOC-060118	HQ-OSIW24-VOC-060118			
Average Wind Dir/Speed/Temp	ESE/3.4 mph/78°F								E/2.6 mph/69°F					ESE/2.1 mph/81°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	<0.6	<0.6	<0.6	0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<1	0.7	<0.6	<0.6	0.7	<0.6	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	<2	<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	<2	<1	<1	<1	<1	<1	<1	<1	<1	
Naphthalene	4.62	3.13	2	<1	2	1	<1	<1	<1	<1	<1	1	<2	3	1	<2	1	2	<1	3	<1	1	<1
n-Propylbenzene	3370	TBD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<2	<1	<1	<1	<1	<1	<1	
Toluene	16800	TBD	2	1	1	1	5	2	1	1	2	<1	3	2	2	2	2	2	2	2	2	2	
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	<2	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	

Notes:

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

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

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

*Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction

> - 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 - iPark
 Edgewater, New Jersey

Sample Date	6/2/2018		6/3/2018*	6/4/2018						6/5/2018						6/6/2018						
	OSIE	OSIP	OSIE	OSIE		OSIP		OSIW		OSIE		OSIP		OSIW		OSIE		OSIP		OSIW		
Location ID	24	24	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	
Sample Exposure Time	24	24	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	
Client ID	HQ-OSIE24-VOC-060218	HQ-OSIP24-VOC-060218	HQ-OSIE24-VOC-060318	HQ-OSIE10-VOC-060418	HQ-OSIE24-VOC-060418	HQ-OSIP10-VOC-060418	HQ-OSIP24-VOC-060418	HQ-OSIW10-VOC-060418	HQ-OSIW24-VOC-060418	HQ-OSIE10-VOC-060518	HQ-OSIE24-VOC-060518	HQ-OSIP10-VOC-060518	HQ-OSIP24-VOC-060518	HQ-OSIW10-VOC-060518	HQ-OSIW24-VOC-060518	HQ-OSIE10-VOC-060618	HQ-OSIE24-VOC-060618	HQ-OSIP10-VOC-060618	HQ-OSIP24-VOC-060618	HQ-OSIW10-VOC-060618	HQ-OSIW24-VOC-060618	
Average Wind Dir/Speed/Temp	n/a		n/a	ENE/2.4 mph/73°F						WSW/4.9 mph/75°F						E/2.7 mph/71°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	2	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	1	0.8	<0.8	1	<0.8	0.9	1	<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	

Notes:

n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.
 All data shown in micrograms per cubic meter (µg/m³)
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property
 *Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction
 > - 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 - iPark
 Edgewater, New Jersey

Constituent of Concern	Risk Screening Level	Sample Date		6/7/2018								6/8/2018								6/9/2018	
		Location ID		OSIE		OSIP				OSIW		OSIE				OSIP		OSIW		OSIE	OSIP
		Sample Exposure Time		10	24	10		24		10	24	10		24		10	24	10	24	24	24
		Client ID		HQ-OSIE10- VOC-060718	HQ-OSIE24- VOC-060718	HQ-OSIP10- VOC-060718	HQ-ODUP10- VOC-060718	HQ-OSIP24- VOC-060718	HQ-ODUP24- VOC-060718	HQ-OSIW10- VOC-060718	HQ-OSIW24- VOC-060718	HQ-OSIE10- VOC-060818	HQ-ODUP10- VOC-060818	HQ-OSIE24- VOC-060818	HQ-ODUP24- VOC-060818	HQ-OSIP10- VOC-060818	HQ-OSIP24- VOC-060818	HQ-OSIW10- VOC-060818	HQ-OSIW24- VOC-060818	HQ-OSIE24- VOC-060918	HQ-OSIP24- VOC-060918
Average Wind Dir/Speed/Temp		SSE/5.2 mph/71°F								S/4.1 mph/81°F								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		
1,3,5-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	< 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		
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	< 1	< 1	< 1	< 1	< 1	1	< 1	< 1	< 1	2	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	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	0.9	< 0.8	< 0.8	0.8	0.9	1	0.9	1	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	< 0.9		

Notes:

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

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

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

*Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction

> - 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 - iPark
 Edgewater, New Jersey

Constituent of Concern	Risk Screening Level	Sample Date		6/10/2018								6/11/2018				6/12/2018			
		Location ID		OSIE		OSIP		OSIE		OSIP		OSIW		OSIE		OSIP		OSIW	
		Sample Exposure Time		24		24		10		24		10		24		10		24	
		Client ID		HQ-ODUP24-VOC-060918	HQ-OSIE24-VOC-061018	HQ-OSIP24-VOC-061018	HQ-ODUP24-VOC-061018	HQ-OSIE10-VOC-061118	HQ-OSIE24-VOC-061118	HQ-OSIP10-VOC-061118	HQ-OSIP24-VOC-061118	HQ-OSIW10-VOC-061118	HQ-OSIW24-VOC-061118	HQ-OSIE10-VOC-061218	HQ-ODUP10-VOC-061218	HQ-OSIE24-VOC-061218	HQ-ODUP24-VOC-061218	HQ-OSIP10-VOC-061218	HQ-OSIP24-VOC-061218
Average Wind Dir/Speed/Temp		n/a		n/a		ESE/3.4 mph/75°F								S/5.5 mph/75°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	< 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
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	3	< 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
Toluene	16800	TBD	0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	1	< 0.8	1	< 0.8	2	< 0.8	< 0.8	4	2	< 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

Notes:

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

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

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

*Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction

> - 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 - iPark
 Edgewater, New Jersey

Sample Date	6/13/2018						6/14/2018						6/15/2018									
	OSIE		OSIP		OSIW		OSIE		OSIP		OSIW		OSIE		OSIP		OSIW					
	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24				
Location ID	HQ-OSIE10- VOC-061318	HQ-OSIE24- VOC-061318	HQ-OSIP10- VOC-061318	HQ-OSIP24- VOC-061318	HQ-OSIW10- VOC-061318	HQ-OSIW24- VOC-061318	HQ-OSIE10- VOC-061418	HQ-OSIP24- VOC-061418	HQ-OSIE10- VOC-061418	HQ-OSIE24- VOC-061418	HQ-OSIW10- VOC-061418	HQ-ODUP10- VOC-061418	HQ-OSIW24- VOC-061418	HQ-ODUP24- VOC-061418	HQ-OSIE10- VOC-061518	HQ-OSIE24- VOC-061518	HQ-OSIP10- VOC-061518	HQ-ODUP10- VOC-061518	HQ-OSIP24- VOC-061518	HQ-ODUP24- VOC-061518	HQ-OSIW10- VOC-061518	HQ-OSIW24- VOC-061518
Sample Exposure Time	S/2.8 mph/76°F						WNW/6.4 mph/85°F						NE/3.7 mph/77°F									
Client ID																						
Average Wind Dir/Speed/Temp																						
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
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	<0.6	<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
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	<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	<1
Toluene	16800	TBD	2	2	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	1	1	<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

Notes:

n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.
 All data shown in micrograms per cubic meter (µg/m³)
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property
 *Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction
 > - 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 - iPark
 Edgewater, New Jersey

Sample Date	6/16/2018				6/17/2018				6/18/2018				6/19/2018									
	OSIE		OSIP		OSIE		OSIP		OSIE		OSIP		OSIE		OSIP		OSIW					
Location ID	24		24		24		24		10		24		10		24		10		24			
Sample Exposure Time	24		24		24		24		10		24		10		24		10		24			
Client ID	HQ-OSIE24-VOC-061618	HQ-ODUP24-VOC-061618	HQ-OSIP24-VOC-061618	HQ-OSIE24-VOC-061718	HQ-OSIP24-VOC-061718	HQ-OSIE10-VOC-061818	HQ-OSIE24-VOC-061818	HQ-OSIP10-VOC-061818	HQ-OSIP24-VOC-061818	HQ-OSIW10-VOC-061818	HQ-OSIW24-VOC-061818	HQ-OSIE10-VOC-061918	HQ-OSIE24-VOC-061918	HQ-OSIP10-VOC-061918	HQ-OSIP24-VOC-061918	HQ-OSIW10-VOC-061918	HQ-OSIW24-VOC-061918					
Average Wind Dir/Speed/Temp	n/a				n/a				S/4.5 mph/94°F				N/3.9 mph/91°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	<1	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	
Ethylbenzene	62.9	TBD	<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	
Naphthalene	4.62	3.13	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	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	<1	1	1	<0.8	0.8	<0.8	<0.8	1	0.8	1	0.8	<0.8	<0.8	<0.8	2	<0.8	<0.8	<0.8	<0.8	
Xylenes, Total	337	TBD	<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.

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

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

*Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction

> - 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 - iPark
 Edgewater, New Jersey

Sample Date	6/20/2018						6/21/2018						6/22/2018						6/23/2018			
	OSIE		OSIP		OSIW		OSIE		OSIP		OSIW		OSIE		OSIP		OSIW		OSIE	OSIP		
	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	10	24	24	24	24	
Location ID																						
Sample Exposure Time																						
Client ID	HQ-OSIE10- VOC-062018	HQ-OSIE24- VOC-062018	HQ-OSIP10- VOC-062018	HQ-OSIP24- VOC-062018	HQ-OSIW10- VOC-062018	HQ-OSIW24- VOC-062018	HQ-OSIP10- VOC-062118	HQ-OSIP24- VOC-062118	HQ-OSIE10- VOC-062118	HQ-OSIE24- VOC-062118	HQ-OSIW10- VOC-062118	HQ-OSIW24- VOC-062118	HQ-OSIE10- VOC-062218	HQ-OSIE24- VOC-062218	HQ-OSIP10- VOC-062218	HQ-OSIP24- VOC-062218	HQ-OSIW10- VOC-062218	HQ-OSIW24- VOC-062218	HQ-OSIE24- VOC-062318	HQ-OSIP24- VOC-062318	HQ-ODUP24- VOC-062318	
Average Wind Dir/Speed/Temp	SE/3.5 mph/82°F						E/2.6 mph/87°F						ESE/3.8 mph/75°F						n/a			
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	<0.6	<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	4	<1	<1	<1	1	<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	
Toluene	16800	TBD	2	2	1	1	1	1	<0.8	<0.8	<0.8	<0.8	<0.8	1	<0.8	1	0.8	1	0.9	<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	

Notes:

n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.
 All data shown in micrograms per cubic meter (µg/m³)
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property
 *Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction
 > - 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 - iPark
 Edgewater, New Jersey

Sample Date	6/24/2018				6/25/2018				6/26/2018				6/27/2018									
	OSIE	OSIP	OSIE	OSIP	OSIE	OSIP	OSIW	OSIW*	OSIE	OSIP	OSIW*	OSIE	OSIP	OSIW								
Location ID	24	24	10	24	10	24	10	24	10	24	10	24	10	24								
Sample Exposure Time	24	24	10	24	10	24	10	24	10	24	10	24	10	24								
Client ID	HQ-OSIE24-VOC-062418	HQ-OSIP24-VOC-062418	HQ-OSIE10-VOC-062518	HQ-OSIE24-VOC-062518	HQ-OSIP10-VOC-062518	HQ-OSIP24-VOC-062518	HQ-OSIW10-VOC-062518	HQ-OSIW24-VOC-062518	HQ-OSIE10-VOC-062618	HQ-OSIE24-VOC-062618	HQ-OSIP10-VOC-062618	HQ-OSIP24-VOC-062618	HQ-OSIW24-VOC-062618	HQ-OSIE10-VOC-062718	HQ-OSIE24-VOC-062718	HQ-OSIP10-VOC-062718	HQ-OSIP24-VOC-062718	HQ-OSIW10-VOC-062718	HQ-OSIW24-VOC-062718			
Average Wind Dir/Speed/Temp	n/a				N/3.9 mph/84°F				SE/4.9 mph/79°F				S/5.1 mph/74°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	<0.6	<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	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	
Xylenes, Total	337	TBD	<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	

Notes:

n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.
 All data shown in micrograms per cubic meter (µg/m³)
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property
 *Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction
 > - 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 - iPark
 Edgewater, New Jersey

Sample Date	6/28/2018						6/29/2018						6/30/2018			7/1/2018			
	OSIE		OSIP		OSIW		OSIE		OSIP		OSIW		OSIE		OSIP	OSIE	OSIP		
Location ID	10	24	10	24	10	24	10	24	10	24	10	24	24		24	24	24		
Sample Exposure Time																			
Client ID	HQ-OSIE10-VOC-062818	HQ-OSIE24-VOC-062818	HQ-OSIP10-VOC-062818	HQ-OSIP24-VOC-062818	HQ-OSIW10-VOC-062818	HQ-OSIW24-VOC-062818	HQ-OSIE10-VOC-062918	HQ-OSIE24-VOC-062918	HQ-OSIP10-VOC-062918	HQ-OSIP24-VOC-062918	HQ-OSIW10-VOC-062918	HQ-OSIW24-VOC-062918	HQ-OSIE24-VOC-063018	HQ-ODUP24-VOC-063018	HQ-OSIP24-VOC-063018	HQ-OSIE24-VOC-070118	HQ-OSIP24-VOC-070118	HQ-ODUP24-VOC-070118	
Average Wind Dir/Speed/Temp	SSW/3.7 mph/84°F						WNW/4.0 mph/92°F						n/a			n/a			
Constituent of Concern	Risk Screening Level		Risk Screening Level		Risk Screening Level		Risk Screening Level		Risk Screening Level		Risk Screening Level		Risk Screening Level		Risk Screening Level		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	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	<2	<1	<1	<1	<1	<1	<1	<1	<1	0.3J	<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
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	0.6J	0.6J
Ethylbenzene	62.9	TBD	<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
Isopropylbenzene	1350	TBD	<1	<1	<1	<1	<1	<1	<2	<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	<1
n-Propylbenzene	3370	TBD	<1	<1	<1	<1	<1	<1	<2	<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	<1	<0.8	<0.8	<0.8	<0.8	<0.8	0.8	<0.8	0.9	1	1
Xylenes, Total	337	TBD	<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	0.6J	0.7J	0.7J

Notes:

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

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

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

*Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction

> - 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 - iPark
 Edgewater, New Jersey

Sample Date	7/2/2018						7/3/2018						7/4/2018		7/5/2018								
	OSIE		OSIP		OSIW		OSIE		OSIP		OSIW		OSIE	OSIP	OSIE		OSIP		OSIW				
	10	24	10	24	10	24	10	24	10	24	10	24	24	24	10	24	10	24	10	24			
Sample Exposure Time																							
Client ID	HQ-OSIE10- VOC-070218	HQ-OSIE24- VOC-070218	HQ-OSIP10- VOC-070218	HQ-OSIP24- VOC-070218	HQ-OSIW10- VOC-070218	HQ-OSIW24- VOC-070218	HQ-OSIE10- VOC-070318	HQ-OSIE24- VOC-070318	HQ-OSIP10- VOC-070318	HQ-OSIP24- VOC-070318	HQ-OSIW10- VOC-070318	HQ-OSIW24- VOC-070318	HQ-OSIE24-VOC- 070418	HQ-OSIP24-VOC- 070418	HQ-OSIE10- VOC-070518	HQ-OSIE24- VOC-070518	HQ-OSIP10- VOC-070518	HQ-ODUP10- VOC-070518	HQ-OSIP24- VOC-070518	HQ-ODUP24- VOC-070518	HQ-OSIW10- VOC-070518	HQ-OSIW24- VOC-070518	
Average Wind Dir/Speed/Temp	SE/4.3 mph/94°F						ESE/2.2 mph/94°F						n/a		SSE/5.6 mph/90°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	
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	0.7	<0.6	<0.6	0.7	<0.6	0.6	0.7	<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	
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	<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	<1	
Toluene	16800	TBD	1	0.9	1	1	1	2	2	5	3	2	2	<0.8	0.8	<0.8	0.8	1	1	0.9	0.9	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	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	

Notes:

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

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

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

*Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction

> - 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 - iPark
 Edgewater, New Jersey

Constituent of Concern	Risk Screening Level		7/6/2018					
	10-hour exposure	24-hour exposure	OSIE		OSIP		OSIW	
			10	24	10	24	10	24
	Sample Exposure Time		HQ-OSIE10- VOC-070618	HQ-OSIE24- VOC-070618	HQ-OSIP10- VOC-070618	HQ-OSIP24- VOC-070618	HQ-OSIW10- VOC-070618	HQ-OSIW24- VOC-070618
Average Wind Dir/Speed/Temp		WSW/3.3 mph/83°F						
Client ID								
Location ID								
Sample Date								
1,2,4-Trimethylbenzene	23.6	TBD	< 1	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	23.6	TBD	< 1	< 1	< 1	< 1	< 1	< 1
Benzene	20.2	TBD	< 0.6	< 0.6	< 0.6	< 0.6	0.7	< 0.6
Ethylbenzene	62.9	TBD	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	1350	TBD	< 1	< 1	< 1	< 1	< 1	< 1
Naphthalene	4.62	3.13	< 1	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	3370	TBD	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	16800	TBD	2	0.8	2	0.9	2	1
Xylenes, Total	337	TBD	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9

Notes:

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

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

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

*Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction

> - 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.