

ISS Suspension 2018 - 2019 - Air Sampling Results
 Quanta Resources Corporation Superfund Site, OU1
 Offsite Locations - City Place
 Edgewater, New Jersey

Sample Date	7/9/2018		7/10/2018		7/11/2018		7/12/2018		7/13/2018		7/16/2018		7/17/2018		7/18/2018		7/19/2018		7/20/2018		7/23/2018			
	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW		
Location ID	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW		
Sample Exposure Time	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24		
Client ID	HQ-OSCE24-VOC-070918	HQ-OSCW24-VOC-070918	HQ-OSCE24-VOC-071018	HQ-OSCW24-VOC-071018	HQ-OSCE24-VOC-071118	HQ-OSCW24-VOC-071118	HQ-OSCE24-VOC-071218	HQ-ODUP24-VOC-071218	HQ-OSCW24-VOC-071218	HQ-OSCE24-VOC-071318	HQ-ODUP24-VOC-071318	HQ-OSCW24-VOC-071318	HQ-OSCE24-VOC-071618	HQ-OSCW24-VOC-071618	HQ-OSCE24-VOC-071718	HQ-OSCW24-VOC-071718	HQ-OSCE24-VOC-071818	HQ-OSCW24-VOC-071818	HQ-OSCE24-VOC-071918	HQ-OSCW24-VOC-071918	HQ-OSCE24-VOC-072018	HQ-OSCW24-VOC-072018	HQ-OSCE24-VOC-072318	HQ-OSCW24-VOC-072318
Average Wind Dir/Speed/Temp	SSW/3.6 mph/87°F		SW/3.2 mph/94°F		E/3.2 mph/88°F		E/2.2 mph/86°F		SSE/3.2 mph/84°F		S/4.1 mph/91°F		S/4.3 mph/89°F		NNE/3.3 mph/86°F		E/2.7 mph/84°F		SE/2.3 mph/82°F		SE/8.9 mph/81°F			
Constituent of Concern																								
24-hour exposure																								
1,2,4-Trimethylbenzene	62.6	<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	62.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Benzene	4.68	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	
Ethylbenzene	14.6	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	2	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	5,210	1	1	<0.8	<0.8	<0.8	<0.8	1	1	1	0.8	1	1	1	1	1	<0.8	2	0.8	0.9	<0.8	3	<0.8	
Xylenes, Total	104	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	

Notes:
 All data shown in micrograms per cubic meter (µg/m³)
 n/a = not applicable. Weather data were not collected.
 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 24 hours per day for 2 years.
 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.

ISS Suspension 2018 - 2019 - Air Sampling Results
 Quanta Resources Corporation Superfund Site, OU1
 Offsite Locations - City Place
 Edgewater, New Jersey

Sample Date	7/24/2018		7/25/2018		7/26/2018		7/27/2018		7/30/2018		7/31/2018		8/1/2018		8/2/2018		8/3/2018		8/6/2018		8/7/2018		
	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	
Location ID	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	
Sample Exposure Time	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	
Client ID	HQ-OSCE24-VOC-072418	HQ-OSCW24-VOC-072418	HQ-OSCE24-VOC-072518	HQ-OSCW24-VOC-072518	HQ-OSCE24-VOC-072618	HQ-ODUP24-VOC-072518	HQ-OSCW24-VOC-072618	HQ-OSCE24-VOC-072718	HQ-OSCW24-VOC-072718	HQ-OSCE24-VOC-073018	HQ-OSCW24-VOC-073018	HQ-OSCE24-VOC-073118	HQ-OSCW24-VOC-073118	HQ-OSCE24-VOC-080118	HQ-OSCW24-VOC-080118	HQ-OSCE24-VOC-080218	HQ-OSCW24-VOC-080218	HQ-OSCE24-VOC-080318	HQ-OSCW24-VOC-080318	HQ-OSCE24-VOC-080618	HQ-OSCW24-VOC-080618	HQ-OSCE24-VOC-080718	HQ-OSCW24-VOC-080718
Average Wind Dir/Speed/Temp	SE/10.6 mph/82°F		SSE/7.0 mph/79°F		WSW/3.4 mph/85°F		S/4.2 mph/89°F		E/2.5 mph/81°F		SE/3.3 mph/82°F		SSE/5.3 mph/86°F		SW/4.4 mph/87°F		S/4.3 mph/86°F		WSW/3.2 mph/95°F		S/4.8 mph/90°F		
Constituent of Concern																							
24-hour exposure																							
1,2,4-Trimethylbenzene	62.6	<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	62.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Benzene	4.68	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	
Ethylbenzene	14.6	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	5,210	<0.8	<0.8	1	0.8	1	1	2	2	1	1	2	0.9	<0.8	<0.8	1	2	0.8	<0.8	1	1	2	
Xylenes, Total	104	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	

Notes:
 All data shown in micrograms per cubic meter (µg/m³)
 n/a = not applicable. Weather data were not collected.
 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 24 hours per day for 2 years.
 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.

ISS Suspension 2018 - 2019 - Air Sampling Results
 Quanta Resources Corporation Superfund Site, OU1
 Offsite Locations - City Place
 Edgewater, New Jersey

Sample Date	8/8/2018		8/9/2018		8/13/2018		8/14/2018		8/16/2018		8/20/2018		8/21/2018		8/23/2018		8/27/2018		8/28/2018				
	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW			
Location ID	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW			
Sample Exposure Time	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24			
Client ID	HQ-OSCE24-VOC-080818	HQ-OSCW24-VOC-080818	HQ-OSCE24-VOC-080918	HQ-ODUP24-VOC-080918	HQ-OSCW24-VOC-080918	HQ-OSCW24-VOC-081318	HQ-OSCW24-VOC-081318	HQ-OSCE24-VOC-081418	HQ-OSCW24-VOC-081418	HQ-OSCE24-VOC-081618	HQ-OSCW24-VOC-081618	HQ-OSCE24-VOC-082018	HQ-OSCW24-VOC-082018	HQ-OSCE24-VOC-082118	HQ-ODUP24-VOC-082118	HQ-OSCW24-VOC-082118	HQ-OSCE24-VOC-082318	HQ-ODUP24-VOC-082318	HQ-OSCW24-VOC-082318	HQ-OSCE24-VOC-082718	HQ-OSCW24-VOC-082718	HQ-OSCE24-VOC-082818	HQ-OSCW24-VOC-082818
Average Wind Dir/Speed/Temp	S/3.8 mph/90°F		WNW/5.2 mph/88°F		ENE/2.4 mph/75°F		S/4.2 mph/84°F		WNW/4.0 mph/90°F		E/2.8 mph/75°F		ESE/4.6 mph/80°F		NNW/4.8 mph/79°F		W/3.2 mph/90°F		SW/3.7 mph/96°F				
Constituent of Concern																							
24-hour exposure																							
1,2,4-Trimethylbenzene	62.6	<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	62.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	4.68	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	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	<0.6	<0.6
Ethylbenzene	14.6	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	5,210	1	1	1	1	2	2	2	1	1	1	1	<0.8	1	0.8	<0.8	<0.8	2	0.9	2	2	1	0.8
Xylenes, Total	104	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9

Notes:
 All data shown in micrograms per cubic meter (µg/m³)
 n/a = not applicable. Weather data were not collected.
 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 24 hours per day for 2 years.
 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.

ISS Suspension 2018 - 2019 - Air Sampling Results
 Quanta Resources Corporation Superfund Site, OU1
 Offsite Locations - City Place
 Edgewater, New Jersey

Sample Date	8/29/2018		8/30/2018		9/4/2018		9/5/2018		9/6/2018		9/7/2018		9/10/2018		9/11/2018		9/12/2018		9/13/2018				
	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW			
Location ID	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW			
Sample Exposure Time	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24			
Client ID	HQ-OSCE24-VOC-082918	HQ-OSCW24-VOC-082918	HQ-OSCE24-VOC-083018	HQ-OSCW24-VOC-083018	HQ-OSCE24-VOC-090418	HQ-ODUP24-VOC-090418	HQ-OSCW24-VOC-090418	HQ-OSCE24-VOC-090518	HQ-ODUP24-VOC-090518	HQ-OSCW24-VOC-090518	HQ-OSCE24-VOC-090618	HQ-OSCW24-VOC-090618	HQ-OSCE24-VOC-090718	HQ-OSCW24-VOC-090718	HQ-OSCE24-VOC-091018	HQ-OSCW24-VOC-091018	HQ-OSCE24-VOC-091118	HQ-OSCW24-VOC-091118	HQ-OSCE24-VOC-091218	HQ-OSCW24-VOC-091218	HQ-OSCE24-VOC-091318	HQ-ODUP24-VOC-091318	HQ-OSCW24-VOC-091318
Average Wind Dir/Speed/Temp	SW/4.3 mph/96°F		E/3.7 mph/76°F		E/2.7 mph/94°F		SE/4.2 mph/90°F		SSW/4.0 mph/94°F		E/3.7 mph/77°F		E/5.5 mph/63°F		ENE/1.3 mph/74°F		ENE/1.3 mph/78°F		ENE/1.3 mph/78°F		E/2.5 mph/78°F		
Constituent of Concern																							
24-hour exposure																							
1,2,4-Trimethylbenzene	62.6	<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	62.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	4.68	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	0.9	1	<0.6	0.8	<0.6	<0.6	<0.6
Ethylbenzene	14.6	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	5,210	0.9	1	0.9	1	0.9	1	1	0.9	1	1	0.8	0.9	<0.8	0.9	<0.8	1	3	4	1	2	1	1
Xylenes, Total	104	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9

Notes:
 All data shown in micrograms per cubic meter (µg/m³)
 n/a = not applicable. Weather data were not collected.
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property
 > - below analytical reporting limit (shown).
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 Quanta Resources Corporation Superfund Site, OU1
 Offsite Locations - City Place
 Edgewater, New Jersey

Sample Date	9/14/2018		9/17/2018		9/18/2018		9/19/2018		9/20/2018		9/21/2018		9/24/2018		9/25/2018		9/27/2018		10/1/2018				
	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW			
Location ID	24		24		24		24		24		24		24		24		24		24				
Sample Exposure Time	24		24		24		24		24		24		24		24		24		24				
Client ID	HQ-OSCE24-VOC-091418	HQ-ODUP24-VOC-091418	HQ-OSCW24-VOC-091418	HQ-OSCE24-VOC-091718	HQ-OSCW24-VOC-091718	HQ-OSCE24-VOC-091818	HQ-OSCW24-VOC-091818	HQ-OSCE24-VOC-091918	HQ-OSCW24-VOC-091918	HQ-OSCE24-VOC-092018	HQ-OSCW24-VOC-092018	HQ-OSCE24-VOC-092118	HQ-OSCW24-VOC-092118	HQ-ODUP24-VOC-092118	HQ-OSCE24-VOC-092418	HQ-ODUP24-VOC-092418	HQ-OSCW24-VOC-092418	HQ-OSCW24-VOC-092518	HQ-OSCW24-VOC-092518	HQ-OSCW24-VOC-092718	HQ-OSCW24-VOC-092718	HQ-OSCW24-VOC-100118	HQ-OSCW24-VOC-100118
Average Wind Dir/Speed/Temp	E/3.3 mph/76°F		SE/3.6 mph/79°F		SW/3.6 mph/81°F		NE/2.7 mph/83°F		E/2.2 mph/75°F		S/4.6 mph/72°F		E/4.9 mph/69°F		SE/4.6 mph/74°F		NE/2.8 mph/76°F		SSW/2.9 mph/79°F				
Constituent of Concern																							
24-hour exposure																							
1,2,4-Trimethylbenzene	62.6	<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	62.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	4.68	<0.6	<0.6	0.7	<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	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6
Ethylbenzene	14.6	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	5,210	1	2	1	<0.8	0.8	1	2	0.9	0.8	<0.8	0.8	<0.8	0.9	1	<0.8	<0.8	<0.8	<0.8	<0.8	0.8	0.8	2
Xylenes, Total	104	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9

Notes:
 All data shown in micrograms per cubic meter (µg/m³)
 n/a = not applicable. Weather data were not collected.
 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 24 hours per day for 2 years.
 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.

ISS Suspension 2018 - 2019 - Air Sampling Results
 Quanta Resources Corporation Superfund Site, OU1
 Offsite Locations - City Place
 Edgewater, New Jersey

Sample Date	10/2/2018		10/3/2018			10/4/2018			10/5/2018		10/8/2018		10/9/2018		10/10/2018		10/11/2018		10/12/2018		
	OSCE	OSCW	OSCE	OSCW		OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW
Location ID	OSCE	OSCW	OSCE	OSCW		OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW
Sample Exposure Time	24	24	24	24		24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Client ID	HQ-OSCW24-VOC-100218	HQ-OSCW24-VOC-100218	HQ-OSCW24-VOC-100318	HQ-OSCW24-VOC-100318	HQ-ODUP24-VOC-100318	HQ-OSCE24-VOC-100418	HQ-ODUP24-VOC-100418	HQ-OSCW24-VOC-100418	HQ-OSCW24-VOC-100518	HQ-OSCW24-VOC-100518	HQ-OSCW24-VOC-100818	HQ-OSCW24-VOC-100818	HQ-OSCW24-VOC-100918	HQ-OSCW24-VOC-100918	HQ-OSCW24-VOC-101018	HQ-OSCW24-VOC-101018	HQ-OSCW24-VOC-101118	HQ-OSCW24-VOC-101118	HQ-OSCE24-VOC-101218	HQ-ODUP24-VOC-101218	HQ-OSCW24-VOC-101218
Average Wind Dir/Speed/Temp	SSE/3.0 mph/79°F		NW/4.6 mph/77°F			SSW/2.6 mph/78°F			NE/2.8 mph/72°F		E/3.9 mph/67°F		S/1.9 mph/77°F		S/3.6 mph/83°F		SSW/4.1 mph/79°F		NW/8.7 mph/63°F		
Constituent of Concern																					
24-hour exposure																					
1,2,4-Trimethylbenzene	62.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	62.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	4.68	<0.6	<0.6	0.6	0.8	0.7	0.8	<0.6	0.8	<0.6	<0.6	<0.6	0.7	<0.6	0.7	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6
Ethylbenzene	14.6	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	5,210	1	1	2	2	2	2	2	3	0.8	1	1	1	2	1	1	1	1	1	1	1
Xylenes, Total	104	<0.9	<0.9	<0.9	<0.9	<0.9	2	<0.9	2	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	2	<0.9

Notes:
 All data shown in micrograms per cubic meter (µg/m³)
 n/a = not applicable. Weather data were not collected.
 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 24 hours per day for 2 years.
 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.

ISS Suspension 2018 - 2019 - Air Sampling Results
 Quanta Resources Corporation Superfund Site, OU1
 Offsite Locations - City Place
 Edgewater, New Jersey

Sample Date	10/15/2018		10/16/2018		10/18/2018		10/22/2018		10/23/2018		10/25/2018		10/29/2018		10/30/2018				
	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW			
Location ID	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW			
Sample Exposure Time	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24			
Client ID	HQ-OSCW24-VOC-101518	HQ-OSCW24-VOC-101518	HQ-OSCW24-VOC-101618	HQ-OSCW24-VOC-101618	HQ-OSCW24-VOC-101818	HQ-OSCW24-VOC-101818	HQ-OSCE24-VOC-102218	HQ-OSCW24-VOC-102218	HQ-OSCE24-VOC-102318	HQ-OSCW24-VOC-102318	HQ-ODUP24-VOC-102318	HQ-OSCE24-VOC-102518	HQ-OSCW24-VOC-102518	HQ-ODUP24-VOC-102518	HQ-OSCE24-VOC-102918	HQ-ODUP24-VOC-102918	HQ-OSCW24-VOC-102918	HQ-OSCW24-VOC-103018	HQ-OSCW24-VOC-103018
Average Wind Dir/Speed/Temp	SSW/3.8 mph/65°F		WNW/5.2 mph/56°F		NW/6.8 mph/51°F		SW/3.1 mph/51°F		SSW/3.4 mph/65°F		NW/5.7 mph/52°F		WSW/5.0 mph/57°F		WNW/6.4 mph/56°F				
Constituent of Concern																			
24-hour exposure																			
1,2,4-Trimethylbenzene	62.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	62.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	4.68	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6
Ethylbenzene	14.6	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	5,210	1	0.9	0.9	1	1	1	1	0.8	0.9	0.9	0.8	1	1	0.8	<0.8	0.8	2	2
Xylenes, Total	104	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	2	<0.9	2	<0.9	<0.9

Notes:
 All data shown in micrograms per cubic meter (µg/m³)
 n/a = not applicable. Weather data were not collected.
 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 24 hours per day for 2 years.
 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.

ISS Suspension 2018 - 2019 - Air Sampling Results
 Quanta Resources Corporation Superfund Site, OU1
 Offsite Locations - City Place
 Edgewater, New Jersey

Sample Date	11/1/2018		11/5/2018		11/6/2018		11/8/2018			11/12/2018		11/13/2018		11/14/2018		11/15/2018		11/16/2018		11/19/2018				
	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW		OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW			
Location ID	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW		OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW			
Sample Exposure Time	24	24	24	24	24	24	24	24		24	24	24	24	24	24	24	24	24	24	24	24			
Client ID	HQ-OSCW24-VOC-110118	HQ-OSCW24-VOC-110118	HQ-OSCW24-VOC-110518	HQ-OSCW24-VOC-110518	HQ-OSCW24-VOC-110618	HQ-OSCW24-VOC-110618	HQ-OSCE24-VOC-110818	HQ-OSCW24-VOC-110818	HQ-ODUP24-VOC-110818	HQ-OSCE24-VOC-111218	HQ-ODUP24-VOC-111218	HQ-OSCW24-VOC-111218	HQ-OSCW24-VOC-111318	HQ-OSCW24-VOC-111318	HQ-OSCW24-VOC-111418	HQ-OSCW24-VOC-111418	HQ-OSCW24-VOC-111518	HQ-OSCW24-VOC-111518	HQ-OSCW24-VOC-111618	HQ-OSCW24-VOC-111618	HQ-OSCE24-VOC-111918	HQ-OSCW24-VOC-111918	HQ-ODUP24-VOC-111918	
Average Wind Dir/Speed/Temp	S/2.9 mph/72°F		E/5.5 mph/53°F		ESE/3.4 mph/59°F			NW/3.7 mph/58°F			SW/3.3 mph/49°F		NNW/5.1 mph/48°F		NW/7.1 mph/40°F		ENE/3.0 mph/34°F		NW/68 mph/45°F		NW/2.5 mph/52°F			
Constituent of Concern																								
24-hour exposure																								
1,2,4-Trimethylbenzene	62.6	<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	62.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Benzene	4.68	<0.6	<0.6	<0.6	0.6	0.6	0.7	<0.6	<0.6	0.6	0.8	1	<0.6	<0.6	<0.6	<0.6	0.7	<0.6	<0.6	1	1	1	1	
Ethylbenzene	14.6	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	5,210	2	2	1	1	2	2	0.8	1	1	1	1	2	<0.8	0.8	<0.8	<0.8	<0.8	1	0.8	0.8	2	3	2
Xylenes, Total	104	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	4	2	2

Notes:
 All data shown in micrograms per cubic meter (µg/m³)
 n/a = not applicable. Weather data were not collected.
 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 24 hours per day for 2 years.
 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.

ISS Suspension 2018 - 2019 - Air Sampling Results
 Quanta Resources Corporation Superfund Site, OU1
 Offsite Locations - City Place
 Edgewater, New Jersey

Sample Date	11/20/2018		11/26/2018		11/27/2018		11/29/2018		12/3/2018		12/4/2018		12/6/2018		12/10/2018		12/11/2018				
	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW			
Location ID	24		24		24		24		24		24		24		24		24				
Sample Exposure Time	24		24		24		24		24		24		24		24		24				
Client ID	HQ-OSCE24-VOC-112018	HQ-ODUP24-VOC-112018	HQ-OSCW24-VOC-112018	HQ-OSCW24-VOC-112618	HQ-OSCW24-VOC-112618	HQ-OSCW24-VOC-112718	HQ-OSCW24-VOC-112718	HQ-OSCW24-VOC-112918	HQ-OSCW24-VOC-112918	HQ-OSCW24-VOC-120318	HQ-OSCW24-VOC-120318	HQ-OSCE24-VOC-120418	HQ-OSCW24-VOC-120418	HQ-ODUP24-VOC-120418	HQ-OSCE24-VOC-120618	HQ-ODUP24-VOC-120618	HQ-OSCW24-VOC-120618	HQ-OSCW24-VOC-121018	HQ-OSCW24-VOC-121018	HQ-OSCW24-VOC-121118	HQ-OSCW24-VOC-121118
Average Wind Dir/Speed/Temp	NW/5.2 mph/47°F		E/4.9 mph/69°F		W/7.2 mph/45°F		NW/8.0 mph/45°F		W/1.4 mph/42°F		NW/6.6 mph/42°F		WSW/4.0 mph/40°F		N/3.4 mph/42°F		n/a		n/a		
Constituent of Concern																					
24-hour exposure																					
1,2,4-Trimethylbenzene	62.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene	62.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Benzene	4.68	<0.6	<0.6	0.6	<0.6	<0.6	<0.6	<0.6	<0.6	0.7	<0.6	<0.6	<0.6	<0.6	<0.6	0.6	0.7	1	0.8	1	
Ethylbenzene	14.6	<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	
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	5,210	1	1	1	0.9	1	<0.8	<0.8	<0.8	0.8	<0.8	0.9	0.8	1	2	1	0.8	1	2	2	
Xylenes, Total	104	3	5	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	

Notes:
 All data shown in micrograms per cubic meter (µg/m³)
 n/a = not applicable. Weather data were not collected.
 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 24 hours per day for 2 years.
 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.

ISS Suspension 2018 - 2019 - Air Sampling Results
 Quanta Resources Corporation Superfund Site, OU1
 Offsite Locations - City Place
 Edgewater, New Jersey

Sample Date	12/13/2018		12/17/2018		12/18/2018			12/20/2018		1/3/2019		1/7/2019		1/8/2019		1/10/2019		1/14/2019		1/15/2019			1/16/2019				
	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW		OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW		OSCE	OSCW			
Location ID	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW		OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW		OSCE	OSCW			
Sample Exposure Time	24	24	24	24	24	24		24	24	24	24	24	24	24	24	24	24	24	24	24	24		24	24			
Client ID	HQ-OSCW24-VOC-121318	HQ-OSCW24-VOC-121318	HQ-OSCW24-VOC-121718	HQ-OSCW24-VOC-121718	HQ-OSCE24-VOC-121818	HQ-OSCW24-VOC-121818	HQ-ODUP24-VOC-121818	HQ-OSCE24-VOC-122018	HQ-ODUP24-VOC-122018	HQ-OSCW24-VOC-122018	HQ-OSCW24-VOC-010319	HQ-OSCW24-VOC-010319	HQ-OSCW24-VOC-010719	HQ-OSCW24-VOC-010719	HQ-OSCW24-VOC-010819	HQ-OSCW24-VOC-010819	HQ-OSCW24-VOC-011019	HQ-OSCW24-VOC-011019	HQ-OSCW24-VOC-011419	HQ-OSCW24-VOC-011419	HQ-OSCE24-VOC-011519	HQ-OSCW24-VOC-011519	HQ-ODUP24-VOC-011519	HQ-OSCE24-VOC-011619	HQ-ODUP24-VOC-011619	HQ-OSCW24-VOC-011619	
Average Wind Dir/Speed/Temp	ENE/3.8 mph/46°F		WNW/6.7 mph/47°F		NW/8.5 mph/36°F			NE/1.2 mph/45°F		NW/5.5 mph/44°F		N/3.3 mph/32°F		N/1.9 mph/42°F		NW/9.8 mph/34°F		N/3.5 mph/35°F		N/2.8 mph/37°F			WSW/4.4 mph/40°F				
Constituent of Concern																											
24-hour exposure																											
1,2,4-Trimethylbenzene	62.6	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1
1,3,5-Trimethylbenzene	62.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	4.68	0.8	1	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	1	1	2	0.7	0.8	0.8	0.9	1	1	<0.6	<0.6	0.8	1	1	1	<0.6	<0.6	<0.6
Ethylbenzene	14.6	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	1	1	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	417	<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	3.13	<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
n-Propylbenzene	1,040	<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	5,210	0.9	1	0.9	<0.8	<0.8	0.9	0.8	2	3	4	0.9	1	0.9	1	2	3	<0.8	<0.8	1	2	2	2	2	<0.8	<0.8	0.8
Xylenes, Total	104	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9

Notes:
 All data shown in micrograms per cubic meter (µg/m³)
 n/a = not applicable. Weather data were not collected.
 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 24 hours per day for 2 years.
 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.

ISS Suspension 2018 - 2019 - Air Sampling Results
 Quanta Resources Corporation Superfund Site, OU1
 Offsite Locations - City Place
 Edgewater, New Jersey

Sample Date	1/17/2019		1/18/2019		1/21/2019		1/22/2019		1/23/2019		1/24/2019		1/25/2019		1/28/2019		1/29/2019		2/1/2019				
	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW			
Location ID	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW			
Sample Exposure Time	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24			
Client ID	HQ-OSCW24-VOC-011719	HQ-OSCW24-VOC-011719	HQ-OSCW24-VOC-011819	HQ-OSCW24-VOC-011819	HQ-OSCW24-VOC-012119	HQ-OSCW24-VOC-012119	HQ-OSCE24-VOC-012219	HQ-OSCW24-VOC-012219	HQ-ODUP24-VOC-012219	HQ-OSCE24-VOC-012319	HQ-ODUP24-VOC-012319	HQ-OSCW24-VOC-012319	HQ-OSCW24-VOC-012419	HQ-OSCW24-VOC-012419	HQ-OSCW24-VOC-012519	HQ-OSCW24-VOC-012519	HQ-OSCW24-VOC-012819	HQ-OSCW24-VOC-012819	HQ-OSCW24-VOC-012919	HQ-OSCW24-VOC-012919	HQ-OSCE24-VOC-020119	HQ-OSCW24-VOC-020119	HQ-ODUP24-VOC-020119
Average Wind Dir/Speed/Temp	ENE/2.8 mph/34°F		ENE/1.3 mph/38°F		NW/12.4 mph/14°F		N/2.8 mph/37°F		SSW/3.3mph/45°F		S/7.5 mph/58°F		W/6.1 mph/39°F		NE/3.1 mph/32°F		E/5.0 mph/42°F		W/3.5 mph/21°F				
Constituent of Concern																							
24-hour exposure																							
1,2,4-Trimethylbenzene	62.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	8	<1	<1	8	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	62.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2	<1	<1	2	<1	<1	<1	<1	<1
Benzene	4.68	0.7	0.8	1	1	<0.6	<0.6	<0.6	0.6	<0.6	0.7	0.9	<0.6	<0.6	<0.6	<0.6	0.8	1	0.7	0.9	0.8	0.8	0.8
Ethylbenzene	14.6	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	5,210	0.9	1	1	1	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	1	1	1	<0.8	<0.8	<0.8	0.8	0.9	2	1	1	<0.8
Xylenes, Total	104	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9

Notes:
 All data shown in micrograms per cubic meter (µg/m³)
 n/a = not applicable. Weather data were not collected.
 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 24 hours per day for 2 years.
 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.

ISS Suspension 2018 - 2019 - Air Sampling Results
 Quanta Resources Corporation Superfund Site, OU1
 Offsite Locations - City Place
 Edgewater, New Jersey

Sample Date	2/4/2019		2/5/2019		2/6/2019		2/7/2019		2/11/2019		2/12/2019		2/14/2019		2/18/2019		2/19/2019		2/21/2019		2/25/2019			
	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW		
Location ID	24		24		24		24		24		24		24		24		24		24		24			
Sample Exposure Time																								
Client ID	HQ-OSCE24-VOC-020419	HQ-ODUP24-VOC-020419	HQ-OSCW24-VOC-020419	HQ-OSCW24-VOC-020519	HQ-OSCW24-VOC-020519	HQ-OSCW24-VOC-020619	HQ-OSCW24-VOC-020619	HQ-OSCW24-VOC-020719	HQ-OSCW24-VOC-020719	HQ-OSCW24-VOC-021119	HQ-OSCW24-VOC-021119	HQ-OSCW24-VOC-021219	HQ-OSCW24-VOC-021219	HQ-OSCW24-VOC-021419	HQ-OSCW24-VOC-021419	HQ-OSCW24-VOC-0218219	HQ-OSCW24-VOC-021819	HQ-OSCW24-VOC-021919	HQ-OSCW24-VOC-021919	HQ-OSCW24-VOC-0221219	HQ-OSCW24-VOC-022119	HQ-OSCE24-VOC-022519	HQ-OSCW24-VOC-022519	HQ-ODUP24-VOC-022519
Average Wind Dir/Speed/Temp	S/3.1 mph/60°F		SSE/3.0 mph/64°F		E/2.9 mph/48°F		E/1.6 mph/44°F		NE/1.9 mph/38°F		E/6.5 mph/30°F		W/5.8 mph/46°F		WNW/4.7 mph/41°F		NW/6.5 mph/36°F		WSW/3.7 mph/53°F		WNW/11.1 mph/42°F			
Constituent of Concern																								
24-hour exposure																								
1,2,4-Trimethylbenzene	62.6	<1	<1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	62.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	4.68	2	2	2	1	2	0.7	1	0.8	1	0.7	0.8	<0.6	0.7	<0.6	<0.6	<0.6	0.7	<0.6	0.7	<0.6	<0.6	<0.6	<0.6
Ethylbenzene	14.6	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	5,210	11	3	4	2	2	<0.8	0.9	1	2	0.9	1	0.9	1	<0.8	0.9	<0.8	<0.8	<0.8	1	<0.8	0.8	<0.8	<0.8
Xylenes, Total	104	<0.9	<0.9	2	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9

Notes:
 All data shown in micrograms per cubic meter (µg/m³)
 n/a = not applicable. Weather data were not collected.
 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 24 hours per day for 2 years.
 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.

ISS Suspension 2018 - 2019 - Air Sampling Results
 Quanta Resources Corporation Superfund Site, OU1
 Offsite Locations - City Place
 Edgewater, New Jersey

Sample Date	2/26/2019		2/28/2019		3/4/2019		3/5/2019		3/7/2019		3/11/2019		3/12/2019		3/14/2019		3/18/2019		3/19/2019		3/21/2019			
	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW		
Location ID	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW		
Sample Exposure Time	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24		
Client ID	HQ-OSCE24-VOC-022619	HQ-OSCW24-VOC-022619	HQ-OSCE24-VOC-022819	HQ-ODUP24-VOC-022819	HQ-OSCW24-VOC-022819	HQ-OSCW24-VOC-030419	HQ-OSCW24-VOC-030419	HQ-OSCW24-VOC-030519	HQ-OSCW24-VOC-030519	HQ-OSCW24-VOC-030719	HQ-OSCW24-VOC-030719	HQ-OSCW24-VOC-031119	HQ-OSCW24-VOC-031119	HQ-OSCW24-VOC-031219	HQ-OSCW24-VOC-031219	HQ-OSCW24-VOC-031419	HQ-OSCW24-VOC-031419	HQ-OSCW24-VOC-031819	HQ-OSCW24-VOC-031819	HQ-OSCE24-VOC-031919	HQ-OSCW24-VOC-031919	HQ-ODUP24-VOC-031919	HQ-OSCE24-VOC-032119	HQ-OSCW24-VOC-032119
Average Wind Dir/Speed/Temp	WNW/8.1 mph/37°F		N/5.3 mph/37°F		n/a		WSW/4.3 mph/32°F		W/5.5 mph/32°F		WSW/5.9 mph/52°F		NW/7.6 mph/43°F		W/6.7 mph/40°F		WNW/4.9 mph/46°F		W/3.4 mph/49°F		E/3.5 mph/46°F			
Constituent of Concern																								
24-hour exposure																								
1,2,4-Trimethylbenzene	62.6	<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	62.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Benzene	4.68	<0.6	<0.6	<0.6	0.7	<0.6	<0.6	<0.6	<0.6	<0.6	0.6	<0.6	<0.6	<0.6	<0.6	0.7	0.6	<0.6	0.8	0.9	0.8	0.8	<0.6	0.8
Ethylbenzene	14.6	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	5,210	<0.8	<0.8	<0.8	0.9	1	<0.8	<0.8	<0.8	<0.8	0.8	0.9	<0.8	2	<0.8	1	1	0.8	1	<0.8	1	1	0.8	1
Xylenes, Total	104	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9

Notes:
 All data shown in micrograms per cubic meter (µg/m³)
 n/a = not applicable. Weather data were not collected.
 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 24 hours per day for 2 years.
 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.

ISS Suspension 2018 - 2019 - Air Sampling Results
 Quanta Resources Corporation Superfund Site, OU1
 Offsite Locations - City Place
 Edgewater, New Jersey

Sample Date	3/25/2019		3/25/2019		3/28/2019		4/1/2019		4/2/2019		4/3/2019		4/4/2019		4/5/2019		4/8/2019			4/9/2019		4/11/2019		4/15/2019				
	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW		OSCE	OSCW	OSCE		OSCW	OSCE	OSCW		
Location ID	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24		24	24	24		24	24	24		
Sample Exposure Time	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24		24	24	24		24	24	24		
Client ID	HQ-OSCE24-VOC-032519	HQ-OSCW24-VOC-032519	HQ-OSCE24-VOC-032519	HQ-OSCW24-VOC-032519	HQ-OSCE24-VOC-032819	HQ-OSCW24-VOC-032819	HQ-OSCE24-VOC-040119	HQ-OSCW24-VOC-040119	HQ-OSCE24-VOC-040219	HQ-OSCW24-VOC-040219	HQ-OSCE24-VOC-040319	HQ-OSCW24-VOC-040319	HQ-OSCE24-VOC-040419	HQ-OSCW24-VOC-040419	HQ-OSCE24-VOC-040519	HQ-OSCW24-VOC-040519	HQ-OSCE24-VOC-040819	HQ-OSCW24-VOC-040819	HQ-ODUP24-VOC-040819	HQ-OSCE24-VOC-040919	HQ-OSCW24-VOC-040919	HQ-OSCE24-VOC-041119	HQ-ODUP24-VOC-041119	HQ-OSCW24-VOC-041119	HQ-OSCE24-VOC-041519	HQ-OSCW24-VOC-041519		
Average Wind Dir/Speed/Temp	N/3.4 mph/52°F		N/3.4 mph/52°F		S/5.1 mph/50°F		NW/9.8 mph/46°F		SE/7.2 mph/49°F		W/7.1 mph/66°F		NW/6.5 mph/59°F		E/4.3 mph/42°F		S/3.8 mph/78°F			ESE/4.0 mph/51°F		E/2.5 mph/52°F		WSW/5.2 mph/64°F				
Constituent of Concern																												
24-hour exposure																												
1,2,4-Trimethylbenzene	62.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	62.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	4.68	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6
Ethylbenzene	14.6	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	5,210	0.8	0.9	0.8	0.9	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	0.8	1	0.9	0.9	0.9	1	1	0.9	0.9	1	<0.8	0.8	
Xylenes, Total	104	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9

Notes:
 All data shown in micrograms per cubic meter (µg/m³)
 n/a = not applicable. Weather data were not collected.
 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 24 hours per day for 2 years.
 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.

ISS Suspension 2018 - 2019 - Air Sampling Results
 Quanta Resources Corporation Superfund Site, OU1
 Offsite Locations - City Place
 Edgewater, New Jersey

Sample Date	4/16/2019		4/17/2019		4/18/2019		4/22/2019	
	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW
Location ID								
Sample Exposure Time	24	24	24	24	24	24	24	24
Client ID	HQ-OSCW24- VOC-041619	HQ-OSCW24- VOC-041619	HQ-OSCW24- VOC-041719	HQ-OSCW24- VOC-041719	HQ-OSCW24- VOC-041819	HQ-OSCW24- VOC-041819	HQ-OSCW24- VOC-042219	HQ-OSCW24- VOC-042219
Average Wind Dir/Speed/Temp	NW/8.8 mph/65°F		ESE/2.9 mph/61°F		ESE/5.7 mph/60°F		N/3.7 mph/65°F	
Constituent of Concern								
24-hour exposure								
1,2,4-Trimethylbenzene	62.6	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	62.6	<1	<1	<1	<1	<1	<1	<1
Benzene	4.68	<0.6	<0.6	<0.6	<0.6	0.7	0.8	<0.6
Ethylbenzene	14.6	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	417	<1	<1	<1	<1	<1	<1	<1
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene	1,040	<1	<1	<1	<1	<1	<1	<1
Toluene	5,210	<0.8	<0.8	<0.8	<0.8	2	2	1
Xylenes, Total	104	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9

Notes:

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

n/a = not applicable. Weather data were not collected.

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 24 hours per day for 2 years.

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.