

ISS Suspension 2018 - Air Sampling Results
 Quanta Resources Corporation Superfund Site, OUI
 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			
	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
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	<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	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
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	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	<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	<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 - Air Sampling Results
 Quanta Resources Corporation Superfund Site, OUI
 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		8/8/	
	Location ID	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE
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-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	HQ-OSCE24-VOC-080818
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		S/3.8 m	
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	<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
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	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	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	<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 - Air Sampling Results
 Quanta Resources Corporation Superfund Site, OU1
 Offsite Locations - City Place
 Edgewater, New Jersey

Constituent of Concern	Sample Date	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		8/29/2018		
	Location ID	OSCW	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-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	HQ-OSCE24-VOC-082918	HQ-OSCW24-VOC-082918
Average Wind Dir/Speed/Temp	ph/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		SW/4.3 mph/96°F		
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	0.7	<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	
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	2	2	2	1	1	1	<0.8	1	0.8	<0.8	<0.8	2	0.9	2	2	1	0.8	0.9	0.9	
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 - Air Sampling Results
 Quanta Resources Corporation Superfund Site, OU1
 Offsite Locations - City Place
 Edgewater, New Jersey

Sample Date	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			9/14/2018		
	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	
Client ID	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	HQ-OSCE24-VOC-091418	HQ-ODUP24-VOC-091418	HQ-OSCW24-VOC-091418
Average Wind Dir/Speed/Temp	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		E/2.5 mph/78°F			E/3.3 mph/76°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	<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	<0.6	<0.6	0.7
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	0.9	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	1	2	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:
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 Quanta Resources Corporation Superfund Site, OUI
 Offsite Locations - City Place
 Edgewater, New Jersey

Sample Date	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		10/2/2018		10/3/2018			
	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-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	HQ-OSCW24-VOC-100218	HQ-OSCW24-VOC-100218	HQ-OSCW24-VOC-100318	HQ-OSCW24-VOC-100318
Average Wind Dir/Speed/Temp	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		SSE/3.0 mph/79°F		NW/4.6 mph/77°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	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	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	2	2	1	1	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	<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 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OUI

Offsite Locations - City Place

Edgewater, New Jersey

Sample Date	10/4/2018				10/5/2018	
	Location ID	OSCE	OSCW	OSCE	OSCW	
Sample Exposure Time	4	24	24	24	24	
Client ID	HQ-ODUP24-VOC-100318	HQ-OSCE24-VOC-100418	HQ-ODUP24-VOC-100418	HQ-OSCW24-VOC-100418	HQ-OSCW24-VOC-100518	HQ-OSCW24-VOC-100518
Average Wind Dir/Speed/Temp	SSW/2.6 mph/78°F			NE/2.8 mph/72°F		
Constituent of Concern						
24-hour exposure						
1,2,4-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1	< 1	< 1	< 1
Benzene	4.68	0.7	0.8	< 0.6	0.8	< 0.6
Ethylbenzene	14.6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1	< 1	< 1	< 1
Naphthalene	3.13	< 1	< 1	< 1	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1	< 1	< 1	< 1
Toluene	5,210	2	2	2	3	0.8
Xylenes, Total	104	< 0.9	2	< 0.9	2	< 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.

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

Sample Date	10/8/2018		10/9/2018		10/10/2018		10/11/2018		10/12/2018		10/15/2018		10/16/2018		10/18/2018		10/22/2018		10/23/2018		10/25/2018			
	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	24	
Client ID	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	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
Average Wind Dir/Speed/Temp	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		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			
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	<0.6	0.7	<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	<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	1	1	1	2	1	1	1	1	1	1	1	0.9	0.9	1	1	1	1	1	0.8	0.9	0.9	0.8	1
Xylenes, Total	104	<0.9	<0.9	<0.9	<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	<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 - Air Sampling Results
 Quanta Resources Corporation Superfund Site, OUI
 Offsite Locations - City Place
 Edgewater, New Jersey

Sample Date	10/29/2018		10/30/2018		11/1/2018		11/5/2018		11/6/2018		11/8/2018		11/12/2018		11/13/2018		11/14/2018		11/15/2018					
	Location ID	OSCE	OSCE	OSCE	OSCE	OSCE	OSCE	OSCE	OSCE	OSCE	OSCE	OSCE	OSCE	OSCE	OSCE	OSCE	OSCE	OSCE	OSCE	OSCE				
Sample Exposure Time	4	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24				
Client ID	HQ-ODUP24-VOC-102518	HQ-OSCE24-VOC-102918	HQ-ODUP24-VOC-102918	HQ-OSCW24-VOC-102918	HQ-OSCW24-VOC-103018	HQ-OSCW24-VOC-103018	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
Average Wind Dir/Speed/Temp		WSW/5.0 mph/57°F		WNW/6.4 mph/56°F		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				
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	0.7	<0.6	<0.6	0.6	0.8	0.8	1	<0.6	<0.6	<0.6	<0.6	<0.6	0.7
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	1	0.8	<0.8	0.8	2	2	2	1	1	2	2	0.8	1	1	1	2	2	<0.8	0.8	<0.8	<0.8	<0.8	1
Xylenes, Total	104	<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	<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 - Air Sampling Results
 Quanta Resources Corporation Superfund Site, OU1
 Offsite Locations - City Place
 Edgewater, New Jersey

Sample Date	11/16/2018		11/19/2018			11/20/2018		11/26/2018		11/27/2018		11/29/2018		12/3/2018		12/4/2018			12/6/2018		12/10/2018			
	OSCE	OSCW	OSCE	OSCW	OSCE	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW			
Location ID	OSCE	OSCW	OSCE	OSCW	OSCE	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			
Client ID	HQ-OSCW24-VOC-111618	HQ-OSCW24-VOC-111618	HQ-OSCE24-VOC-111918	HQ-OSCW24-VOC-111918	HQ-ODUP24-VOC-111918	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
Average Wind Dir/Speed/Temp	NW/68 mph/45°F		NW/2.5 mph/52°F			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			
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	<0.6	<0.6	1	1	1	<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	0.7	1
Ethylbenzene	14.6	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	1	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<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	2	3	2	1	1	1	0.9	1	<0.8	<0.8	<0.8	0.8	0.8	0.8	0.8	1	2	1	0.8	1	2
Xylenes, Total	104	<0.9	<0.9	4	2	2	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

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 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations - City Place

Edgewater, New Jersey

		12/11/2018	
		OSCE	OSCW
		24	24
		HQ-OSCW24- VOC-121118	HQ-OSCW24- VOC-121118
		n/a	
Constituent of Concern	Average Wind Dir/Speed/Temp		
24-hour exposure			
1,2,4-Trimethylbenzene	62.6	< 1	< 1
1,3,5-Trimethylbenzene	62.6	< 1	< 1
Benzene	4.68	0.8	1
Ethylbenzene	14.6	< 0.9	< 0.9
Isopropylbenzene	417	< 1	< 1
Naphthalene	3.13	< 1	< 1
n-Propylbenzene	1,040	< 1	< 1
Toluene	5,210	2	2
Xylenes, Total	104	< 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.

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

Sample Date	12/13/2018		12/17/2018		12/18/2018			12/20/2018		1/3/2019		
	Location ID	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	OSCE	OSCW	
Sample Exposure Time	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
Average Wind Dir/Speed/Temp	ENE/3.8 mph/46°F		WNN/6.7 mph/47°F		NW/8.5 mph/36°F			NE/1.2 mph/45°F		NW/5.5 mph/44°F		
Constituent of Concern												
24-hour exposure												
1,2,4-Trimethylbenzene	62.6	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1
1,3,5-Trimethylbenzene	62.6	<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	1	1	2	0.7
Ethylbenzene	14.6	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	1	1	<0.9	<0.9
Isopropylbenzene	417	<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
n-Propylbenzene	1,040	<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
Xylenes, Total	104	<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.
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ISS Suspension 2018 - Air Sampling Results

Quanta Resources Corporation Superfund Site, OU1

Offsite Locations - City Place

Edgewater, New Jersey

Constituent of Concern	24-hour exposure	1/7/2019		1/8/2019	
		OSCE	OSCW	OSCE	OSCW
1,2,4-Trimethylbenzene	62.6	<1	<1	<1	<1
1,3,5-Trimethylbenzene	62.6	<1	<1	<1	<1
Benzene	4.68	0.8	0.9	1	1
Ethylbenzene	14.6	<0.9	<0.9	<0.9	<0.9
Isopropylbenzene	417	<1	<1	<1	<1
Naphthalene	3.13	<1	<1	<1	<1
n-Propylbenzene	1,040	<1	<1	<1	<1
Toluene	5,210	0.9	1	2	3
Xylenes, Total	104	<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.