

ISS Suspension 2018 - Air Sampling Results
 Quanta Resources Corporation Superfund Site, OU1
 Offsite Locations - iPark
 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			
	Location ID	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW
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-OSIE24-VOC-070918	HQ-OSIP24-VOC-070918	HQ-OSIW24-VOC-070918	HQ-OSIE24-VOC-071018	HQ-OSIP24-VOC-071018	HQ-OSIW24-VOC-071018	HQ-OSIE24-VOC-071118	HQ-OSIP24-VOC-071118	HQ-OSIW24-VOC-071118	HQ-OSIE24-VOC-071218	HQ-OSIP24-VOC-071218	HQ-OSIW24-VOC-071218	HQ-OSIE24-VOC-071318	HQ-OSIP24-VOC-071318	HQ-OSIW24-VOC-071318	HQ-OSIE24-VOC-071618	HQ-OSIP24-VOC-071618	HQ-OSIW24-VOC-071618	HQ-ODUP24-VOC-071618	HQ-OSIE24-VOC-071718	HQ-OSIP24-VOC-071718	HQ-OSIW24-VOC-071718	HQ-OSIE24-VOC-071818	HQ-OSIP24-VOC-071818	HQ-OSIW24-VOC-071818
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			
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
1,3,5-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
Benzene	4.68	<0.6	<0.9	<0.9	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6
Ethylbenzene	14.6	<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	<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
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
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
Toluene	5,210	1	1	2	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	0.8	1	1	0.8	1	1	2	1	0.9	1	1	<0.8	<0.8	<0.8
Xylenes, Total	104	<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	<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.
 > - below analytical reporting limit (shown).
 *Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property
 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 - iPark
 Edgewater, New Jersey

Sample Date	7/19/2018				7/20/2018				7/23/2018			7/24/2018			7/25/2018			7/26/2018			7/27/2018			
	OSIE	OSIP		OSIW	OSIE	OSIP		OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	
Location ID	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	
Client ID	HQ-OSIE24-VOC-071918	HQ-OSIP24-VOC-071918	HQ-ODUP24-VOC-071918	HQ-OSIW24-VOC-071918	HQ-OSIE24-VOC-072018	HQ-ODUP24-VOC-072018	HQ-OSIP24-VOC-072018	HQ-OSIW24-VOC-072018	HQ-OSIE24-VOC-072318	HQ-OSIP24-VOC-072318	HQ-OSIW24-VOC-072318	HQ-OSIE24-VOC-072418	HQ-OSIP24-VOC-072418	HQ-OSIW24-VOC-072418	HQ-OSIE24-VOC-072518	HQ-OSIP24-VOC-072518	HQ-OSIW24-VOC-072518	HQ-OSIE24-VOC-072618	HQ-OSIP24-VOC-072618	HQ-OSIW24-VOC-072618	HQ-OSIE24-VOC-072718	HQ-OSIP24-VOC-072718	HQ-OSIW24-VOC-072718	
Average Wind Dir/Speed/Temp	E/2.7 mph/84°F				SE/2.3 mph/82°F				SE/8.9 mph/81°F			SE/10.6 mph/82°F			SSE/7.0 mph/79°F			WSW/3.4 mph/85°F			S/4.2 mph/89°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	0.7	<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	0.9	0.8	0.8	2	3	<0.8	<0.8	<0.8	2	<0.8	<0.8	<0.8	<0.8	0.8	<0.8	1	2	2	2	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

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 Average wind direction/speed/temperature measured at a sensor on the Quanta Property
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 Daily levels in air have been presented in this table for informational purposes. RSLs should be compared with longer-term average levels in air, rather than daily levels in air, for purposes of assessing risks.

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

Sample Date	7/30/2018				7/31/2018			8/1/2018*		8/2/2018			8/3/2018			8/6/2018			8/7/2018			8/8/2018*		
	Location ID	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	
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-OSIE24-VOC-073018	HQ-OSIP24-VOC-073018	HQ-OSIW24-VOC-073018	HQ-ODUP24-VOC-073018	HQ-OSIE24-VOC-073118	HQ-OSIP24-VOC-073118	HQ-OSIW24-VOC-073118	HQ-OSIE24-VOC-080118	HQ-OSIP24-VOC-080118	HQ-OSIE24-VOC-080218	HQ-OSIP24-VOC-080218	HQ-OSIW24-VOC-080218	HQ-OSIE24-VOC-080318	HQ-OSIP24-VOC-080318	HQ-OSIW24-VOC-080318	HQ-OSIE24-VOC-080618	HQ-OSIP24-VOC-080618	HQ-OSIW24-VOC-080618	HQ-OSIE24-VOC-080718	HQ-OSIP24-VOC-080718	HQ-OSIW24-VOC-080718	HQ-OSIE24-VOC-080818	HQ-OSIP24-VOC-080818	
Average Wind Dir/Speed/Temp	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 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	
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	<1	<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	<1	<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	<2	<1	<1	<1	<1	<1	
Naphthalene	3.13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<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	<2	<1	<1	<1	<1	<1	
Toluene	5,210	0.9	1	1	1	<0.8	1	0.9	<0.8	0.8	1	2	1	<0.8	0.9	0.8	<1	1	2	2	2	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	<1	<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.
 > - below analytical reporting limit (shown).
 *Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property
 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.

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

Sample Date	8/9/2018			8/13/2018			8/14/2018			8/16/2018			8/20/2018			8/21/2018			8/27/2018							
	Location ID	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW				
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-OSIE24-VOC-080918	HQ-OSIP24-VOC-080918	HQ-OSIW24-VOC-080918	HQ-OSIE24-VOC-081318	HQ-OSIP24-VOC-081318	HQ-ODUP24-VOC-081318	HQ-OSIW24-VOC-081318	HQ-OSIE24-VOC-081418	HQ-OSIP24-VOC-081418	HQ-ODUP24-VOC-081418	HQ-OSIW24-VOC-081418	HQ-OSIE24-VOC-081618	HQ-ODUP24-VOC-081618	HQ-OSIP24-VOC-081618	HQ-OSIW24-VOC-081618	HQ-OSIE24-VOC-082018	HQ-OSIP24-VOC-082018	HQ-OSIW24-VOC-082018	HQ-OSIE24-VOC-082118	HQ-OSIP24-VOC-082118	HQ-OSIW24-VOC-082118	HQ-OSIE24-VOC-082718	HQ-OSIP24-VOC-082718	HQ-OSIW24-VOC-082718	HQ-ODUP24-VOC-082718	
Average Wind Dir/Speed/Temp	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			W/3.2 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	<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	
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	0.7	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	0.7	0.9	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	<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	
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	
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	
Toluene	5,210	1	1	2	1	1	1	1	1	1	1	1	1	1	1	0.9	0.8	<0.8	<0.8	<0.8	<0.8	1	2	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	<0.9	

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 Offsite Locations - iPark
 Edgewater, New Jersey

Sample Date	8/28/2018			8/29/2018			8/30/2018			9/4/2018			9/5/2018			9/6/2018			9/7/2018					
	Location ID	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIP	OSIW	OSIE	OSIP	OSIW			
Sample Exposure Time	24	24			24			24			24			24			24			24				
Client ID	HQ-OSIE24-VOC-082818	HQ-OSIP24-VOC-082818	HQ-ODUP24-VOC-082818	HQ-OSIW24-VOC-082818	HQ-OSIE24-VOC-082918	HQ-ODUP24-VOC-082918	HQ-OSIP24-VOC-082918	HQ-OSIW24-VOC-082918	HQ-OSIE24-VOC-083018	HQ-OSIP24-VOC-083018	HQ-OSIW24-VOC-083018	HQ-OSIE24-VOC-090418	HQ-OSIP24-VOC-090418	HQ-OSIW24-VOC-090418	HQ-OSIE24-VOC-090518	HQ-OSIP24-VOC-090518	HQ-OSIW24-VOC-090518	HQ-OSIP24-VOC-090618	HQ-OSIW24-VOC-090618	HQ-ODUP24-VOC-090618	HQ-OSIE24-VOC-090718	HQ-OSIP24-VOC-090718	HQ-ODUP24-VOC-090718	HQ-OSIW24-VOC-090718
Average Wind Dir/Speed/Temp	SW/3.7 mph/96°F			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					
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	1	1	1	0.9	1	0.9	1	0.9	<0.8	0.8	<0.8	<0.8	0.8	0.9	0.9	1	0.8	2	<0.8	<0.8	<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

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

Sample Date	9/10/2018			9/11/2018			9/12/2018			9/13/2018			9/14/2018			9/17/2018			9/18/2018						
	Location ID	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW			
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-OSIE24-VOC-091018	HQ-ODUP24-VOC-091018	HQ-OSIP24-VOC-091018	HQ-OSIW24-VOC-091018	HQ-OSIE24-VOC-091118	HQ-OSIP24-VOC-091118	HQ-OSIW24-VOC-091118	HQ-OSIE24-VOC-091218	HQ-OSIP24-VOC-091218	HQ-OSIW24-VOC-091218	HQ-ODUP24-VOC-091218	HQ-OSIE24-VOC-091318	HQ-OSIP24-VOC-091318	HQ-OSIW24-VOC-091318	HQ-OSIE24-VOC-091418	HQ-OSIP24-VOC-091418	HQ-OSIW24-VOC-091418	HQ-OSIE24-VOC-091718	HQ-OSIP24-VOC-091718	HQ-OSIW24-VOC-091718	HQ-ODUP24-VOC-091718	HQ-OSIE24-VOC-091818	HQ-OSIP24-VOC-091818	HQ-ODUP24-VOC-091818	HQ-OSIW24-VOC-091818
Average Wind Dir/Speed/Temp	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			SE/3.6 mph/79°F			SW/3.6 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
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
Benzene	4.68	<0.6	<0.6	0.7	<0.6	0.7	0.8	0.8	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<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
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
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	12
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
Toluene	5,210	<0.8	<0.8	0.8	0.9	2	3	3	1	1	1	<0.8	1	0.8	<0.8	1	2	<0.8	0.9	0.9	0.8	1	1	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	<0.9

Notes:
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 n/a = not applicable. Weather data were not collected.
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 Average wind direction/speed/temperature measured at a sensor on the Quanta Property
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 Daily levels in air have been presented in this table for informational purposes. RSLs should be compared with longer-term average levels in air, rather than daily levels in air, for purposes of assessing risks.

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

Sample Date	9/19/2018				9/20/2018			9/21/2018			9/24/2018			9/25/2018			9/27/2018			10/1/2018						
	OSIE	OSIP	OSIW	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW				
Location ID	24				24			24			24			24			24			24						
Sample Exposure Time	24				24			24			24			24			24			24						
Client ID	HQ-OSIE24-VOC-091918	HQ-ODUP24-VOC-091918	HQ-OSIP24-VOC-091918	HQ-OSIW24-VOC-091918	HQ-OSIE24-VOC-092018	HQ-OSIP24-VOC-092018	HQ-OSIW24-VOC-092018	HQ-OSIE24-VOC-092118	HQ-OSIP24-VOC-092118	HQ-OSIW24-VOC-092118	HQ-OSIE24-VOC-092418	HQ-OSIP24-VOC-092418	HQ-OSIW24-VOC-092418	HQ-OSIE24-VOC-092518	HQ-ODUP24-VOC-092518	HQ-OSIP24-VOC-092518	HQ-OSIW24-VOC-092518	HQ-OSIE24-VOC-092718	HQ-OSIP24-VOC-092718	HQ-ODUP24-VOC-092718	HQ-OSIW24-VOC-092718	HQ-OSIE24-VOC-100118	HQ-ODUP24-VOC-100118	HQ-OSIP24-VOC-100118	HQ-OSIW24-VOC-100118	
Average Wind Dir/Speed/Temp	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	<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
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
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
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
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
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
Toluene	5,210	<0.8	<0.8	<0.8	<0.8	0.8	0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	0.9	0.9	<0.8	<0.8	<0.8	<0.8	<0.8	2	2	<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	<0.9	<0.9	<0.9

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

ISS Suspension 2018 - Air Sampling Results
 Quanta Resources Corporation Superfund Site, OU1
 Offsite Locations - iPark
 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					
	Location ID	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW	OSIE	OSIP	OSIW			
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-OSIE24-VOC-100218	HQ-OSIP24-VOC-100218	HQ-OSIW24-VOC-100218	HQ-OSIE24-VOC-100318	HQ-OSIP24-VOC-100318	HQ-OSIW24-VOC-100318	HQ-OSIE24-VOC-100418	HQ-OSIP24-VOC-100418	HQ-OSIW24-VOC-100418	HQ-OSIE24-VOC-100518	HQ-OSIP24-VOC-100518	HQ-OSIW24-VOC-100518	HQ-ODUP24-VOC-100518	HQ-OSIE24-VOC-100818	HQ-OSIP24-VOC-100818	HQ-ODUP24-VOC-100818	HQ-OSIW24-VOC-100818	HQ-OSIE24-VOC-100918	HQ-ODUP24-VOC-100918	HQ-OSIP24-VOC-100918	HQ-OSIW24-VOC-100918	HQ-OSIE24-VOC-101018	HQ-OSIP24-VOC-101018	HQ-OSIW24-VOC-101018	
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					
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	0.7	0.6	0.7	0.9	0.7	<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	<0.6	0.9
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	0.9	2	2	2	2	2	2	0.8	0.9	1	1	1	1	1	1	1	1	3	1	1	2	
Xylenes, Total	104	<0.9	<0.9	<0.9	<0.9	3	<0.9	<0.9	3	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	

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