

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

| Constituent of Concern | Risk Screening Level | 3/16/2018 | | 3/19/2018 | | 3/20/2018 | | 3/23/2018 | | | | 3/26/2018 | | 3/27/2018 | |
|-----------------------------|----------------------|-----------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | | OSIP | | OSIP | | OSIP | | OSIP | | | | OSIP | | OSIP | |
| | | 10 | 24 | 10 | 24 | 10 | 24 | 10 | | 24 | | 10 | 24 | 10 | 24 |
| | | Client ID | HQ-OSIP10-VOC-031618 | HQ-OSIP24-VOC-031618 | HQ-OSIP10-VOC-031918 | HQ-OSIP24-VOC-031918 | HQ-OSIP10-VOC-032018 | HQ-OSIP24-VOC-032018 | HQ-OSIP10-VOC-032318 | HQ-FDUP10-VOC-032318 | HQ-OSIP24-VOC-032318 | HQ-FDUP24-VOC-032318 | HQ-OSIP10-VOC-032618 | HQ-OSIP24-VOC-032618 | HQ-OSIP10-VOC-032718 |
| Average Wind Dir/Speed/Temp | NW/9.1 mph/39°F | | NNW/4.2 mph/47°F | | ENE/3.3 mph/34°F | | NW/5.3 mph/48°F | | | | ESE/4.0 mph/50°F | | SE/3.6 mph/44°F | | |
| 10-hour exposure | 24-hour exposure | | | | | | | | | | | | | | |
| 1,2,4-Trimethylbenzene | 23.6 | TBD | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 |
| 1,3,5-Trimethylbenzene | 23.6 | TBD | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 |
| Benzene | 20.2 | TBD | < 0.6 | < 0.6 | 0.7 | < 0.6 | 0.7 | < 0.6 | < 0.6 | < 0.6 | < 0.6 | < 0.6 | < 0.6 | 0.7 | 0.7 |
| Ethylbenzene | 62.9 | TBD | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 |
| Isopropylbenzene | 1350 | TBD | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 |
| Naphthalene | 4.62 | 3.13 | 8 | < 1 | 1 | < 1 | 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 |
| n-Propylbenzene | 3370 | TBD | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 |
| Toluene | 16800 | TBD | 0.8 | < 0.8 | < 0.8 | < 0.8 | 0.9 | < 0.8 | < 0.8 | < 0.8 | < 0.8 | < 0.8 | 0.9 | 1 | 1 |
| Xylenes, Total | 337 | TBD | < 0.9 | < 0.9 | < 0.9 | < 0.9 | 1 | 1 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | 1 |

Notes:

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

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

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

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

> - below analytical reporting limit (shown).

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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.

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 Edgewater, New Jersey

| Constituent of Concern | Risk Screening Level | 3/28/2018 | | 3/29/2018 | | 3/30/2018 | | | | 4/2/2018 | | | | | | | |
|-----------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|------|
| | | OSIP | | OSIP | | OSIE | | OSIP | | OSIW | | OSIE | | OSIP | | OSIW | |
| | | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 |
| Client ID | HQ-OSIP10-VOC-032818 | HQ-OSIP24-VOC-032818 | HQ-OSIP10-VOC-032918 | HQ-OSIP24-VOC-032918 | HQ-OSIE10-VOC-033018 | HQ-OSIE24-VOC-033018 | HQ-OSIP10-VOC-033018 | HQ-OSIP24-VOC-033018 | HQ-OSIW10-VOC-033018 | HQ-OSIW24-VOC-033018 | HQ-OSIE10-VOC-040218 | HQ-OSIE24-VOC-040218 | HQ-OSIP10-VOC-040218 | HQ-OSIP24-VOC-040218 | HQ-OSIW10-VOC-040218 | HQ-OSIW24-VOC-040218 | |
| Average Wind Dir/Speed/Temp | S/3.4 mph/49°F | | ESE/2.4 mph/52°F | | NNW/4.4 mph/60°F | | | | n/a | | | | | | | | |
| 10-hour exposure | 24-hour exposure | | | | | | | | | | | | | | | | |
| 1,2,4-Trimethylbenzene | 23.6 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| 1,3,5-Trimethylbenzene | 23.6 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| Benzene | 20.2 | TBD | 0.8 | 1 | 1 | 1 | 2 | 0.9 | 2 | 1 | 2 | 1 | <0.6 | 0.6 | <0.6 | <0.6 | <0.6 |
| Ethylbenzene | 62.9 | TBD | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 |
| Isopropylbenzene | 1350 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| Naphthalene | 4.62 | 3.13 | <1 | 1 | <1 | 1 | <1 | <1 | 1 | <1 | <1 | <1 | <1 | <1 | <1 | 2 | 3 |
| n-Propylbenzene | 3370 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| Toluene | 16800 | TBD | 2 | 2 | 4 | 2 | 3 | 1 | 6 | 2 | 5 | 3 | <0.8 | 0.9 | <0.8 | <0.8 | 1 |
| Xylenes, Total | 337 | TBD | 1 | 2 | 2 | 2 | 2 | <0.9 | 2 | <0.9 | 2 | 2 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 |

Notes:

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

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

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

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

> - below analytical reporting limit (shown).

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

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

| Constituent of Concern | Risk Screening Level | 4/3/2018 | | | | | | | | 4/4/2018 | | | | | | | | | | | | | | | |
|-----------------------------|----------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------|------|----|--|------|--|----|--|
| | | OSIE | | | | OSIP | | | | OSIW | | | | OSIE | | | | OSIP | | | | OSIW | | | |
| | | 10 | | 24 | | 10 | | 24 | | 10 | | 24 | | 10 | | 24 | | 10 | | 24 | | 10 | | 24 | |
| | | HQ-OSIE10- VOC-040318 | HQ-FDUP10- VOC-040318 | HQ-OSIE24- VOC-040318 | HQ-FDUP24- VOC-040318 | HQ-OSIP10- VOC-040318 | HQ-OSIP24- VOC-040318 | HQ-OSIW10- VOC-040318 | HQ-OSIW24- VOC-040318 | HQ-OSIE10- VOC-040418 | HQ-OSIE24- VOC-040418 | HQ-OSIP10- VOC-040418 | HQ-OSIP24- VOC-040418 | HQ-OSIW10- VOC-040418 | HQ-FDUP10- VOC-040418 | HQ-OSIW24- VOC-040418 | HQ-FDUP24- VOC-040418 | | | | | | | | |
| Average Wind Dir/Speed/Temp | | ESE/4.4 mph/42°F | | | | | | | | N/4.3 mph/55°F | | | | | | | | | | | | | | | |
| 10-hour exposure | | 24-hour exposure | | 10 | | 24 | | 10 | | 24 | | 10 | | 24 | | 10 | | 24 | | | | | | | |
| 1,2,4-Trimethylbenzene | 23.6 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | | | | | | |
| 1,3,5-Trimethylbenzene | 23.6 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | | | | | | |
| Benzene | 20.2 | TBD | 0.7 | 0.7 | 0.8 | 0.7 | 0.7 | <0.6 | 0.9 | 0.7 | <0.9 | 0.9 | 2 | 0.9 | 2 | 2 | 1 | 1 | 1 | | | | | | |
| Ethylbenzene | 62.9 | TBD | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | 0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | | | | | | |
| Isopropylbenzene | 1350 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | | | | | | |
| Naphthalene | 4.62 | 3.13 | <1 | 2 | 3 | 2 | <1 | <1 | <1 | <1 | <1 | 3 | <1 | 3 | <1 | 2 | 1 | 2 | 2 | | | | | | |
| n-Propylbenzene | 3370 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | | | | | | |
| Toluene | 16800 | TBD | 1 | 1 | 2 | 1 | 1 | 0.8 | 2 | 1 | 3 | 1 | 3 | 1 | 3 | 3 | 3 | 2 | 2 | | | | | | |
| Xylenes, Total | 337 | TBD | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | 4 | <0.9 | 3 | <0.9 | 3 | <0.9 | <0.9 | <0.9 | | | | | | |

Notes:

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

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

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

> - below analytical reporting limit (shown).

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

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

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

Notes:

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 All data shown in micrograms per cubic meter (µg/m³)
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property
 *Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction
 > - below analytical reporting limit (shown).
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 Quanta Resources Corporation Superfund Site, OU1
 Offsite Locations - iPark
 Edgewater, New Jersey

| Sample Date | 4/10/2018 | | | | | | 4/11/2018 | | | | | | 4/12/2018 | | | | | | | |
|-----------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | OSIE | | OSIP | | OSIW | | OSIE | | OSIP | | OSIW | | OSIE | | OSIP | | OSIW | | | |
| Location ID | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | | |
| Sample Exposure Time | | | | | | | | | | | | | | | | | | | | |
| Client ID | HQ-OSIE10-VOC-041018 | HQ-OSIE24-VOC-041018 | HQ-OSIP10-VOC-041018 | HQ-OSIP24-VOC-041018 | HQ-OSIW10-VOC-041018 | HQ-OSIW24-VOC-041018 | HQ-OSIE10-VOC-041118 | HQ-OSIE24-VOC-041118 | HQ-OSIP10-VOC-041118 | HQ-OSIP24-VOC-041118 | HQ-OSIW10-VOC-041118 | HQ-OSIW24-VOC-041118 | HQ-OSIE10-VOC-041218 | HQ-OSIE24-VOC-041218 | HQ-OSIP10-VOC-041218 | HQ-ODUP10-VOC-041218 | HQ-OSIP24-VOC-041218 | HQ-ODUP24-VOC-041218 | HQ-OSIW10-VOC-041218 | HQ-OSIW24-VOC-041218 |
| Average Wind Dir/Speed/Temp | WNW/5.1 mph/50°F | | | | | | SSE/3.3 mph/49°F | | | | | | SSE/3.8 mph/59°F | | | | | | | |
| Constituent of Concern | Risk Screening Level | | | | | | | | | | | | | | | | | | | |
| | 10-hour exposure | 24-hour exposure | | | | | | | | | | | | | | | | | | |
| 1,2,4-Trimethylbenzene | 23.6 | TBD | <1 | <1 | <1 | <1 | <2 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| 1,3,5-Trimethylbenzene | 23.6 | TBD | <1 | <1 | <1 | <1 | <2 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| Benzene | 20.2 | TBD | <0.6 | <0.6 | 0.7 | <0.6 | <1 | 0.8 | <0.6 | <0.6 | <0.6 | <0.6 | 0.6 | 0.6 | <0.6 | <0.6 | 0.8 | <0.6 | <0.6 | <0.6 |
| Ethylbenzene | 62.9 | TBD | <0.9 | <0.9 | <0.9 | <0.9 | <2 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 |
| Isopropylbenzene | 1350 | TBD | <1 | <1 | <1 | <1 | <2 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| Naphthalene | 4.62 | 3.13 | <1 | <1 | <1 | <1 | <2 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| n-Propylbenzene | 3370 | TBD | <1 | <1 | <1 | <1 | <2 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| Toluene | 16800 | TBD | 0.8 | 0.8 | 2 | <0.8 | <1 | 1 | 0.8 | 0.9 | <0.8 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 2 |
| Xylenes, Total | 337 | TBD | <0.9 | <0.9 | <0.9 | <0.9 | <2 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 |

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 Offsite Locations - iPark
 Edgewater, New Jersey

| Constituent of Concern | Risk Screening Level | 4/13/2018 | | | | | | | | 4/17/2018 | | | | | | 4/18/2018 | | | | | |
|-----------------------------|----------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | | OSIE | | | | OSIP | | | | OSIE | | OSIP | | OSIW | | OSIE | | OSIP | | OSIW | |
| | | 10 | | 24 | | 10 | | 24 | | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 |
| | | HQ-OSIE10- VOC-041318 | HQ-ODUP10- VOC-041318 | HQ-OSIE24- VOC-041318 | HQ-ODUP24- VOC-041318 | HQ-OSIP10- VOC-041318 | HQ-OSIP24- VOC-041318 | HQ-OSIW10- VOC-041318 | HQ-OSIW24- VOC-041318 | HQ-OSIE10- VOC-041718 | HQ-OSIE24- VOC-041718 | HQ-OSIP10- VOC-041718 | HQ-OSIP24- VOC-041718 | HQ-OSIW10- VOC-041718 | HQ-OSIW24- VOC-041718 | HQ-OSIE10- VOC-041818 | HQ-OSIE24- VOC-041818 | HQ-OSIP10- VOC-041818 | HQ-OSIP24- VOC-041818 | HQ-OSIW10- VOC-041818 | HQ-OSIW24- VOC-041818 |
| Average Wind Dir/Speed/Temp | | S/3.8 mph/80°F | | | | | | | | W/6.2 mph/46°F | | | | | | W/6.4 mph/54°F | | | | | |
| 10-hour exposure | | 24-hour exposure | | | | | | | | | | | | | | | | | | | |
| 1,2,4-Trimethylbenzene | 23.6 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <2 | <1 | <1 | <1 | <1 | <1 | <1 |
| 1,3,5-Trimethylbenzene | 23.6 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <2 | <1 | <1 | <1 | <1 | <1 | <1 |
| Benzene | 20.2 | TBD | <0.6 | <0.6 | <0.6 | <0.6 | 1 | 0.7 | 0.7 | 0.8 | <0.6 | <0.6 | <0.6 | <0.6 | <1 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 |
| Ethylbenzene | 62.9 | TBD | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <2 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 |
| Isopropylbenzene | 1350 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <2 | <1 | <1 | <1 | <1 | <1 | <1 |
| Naphthalene | 4.62 | 3.13 | <1 | <1 | 2 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <2 | <1 | <1 | <1 | <1 | <1 | <1 |
| n-Propylbenzene | 3370 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <2 | <1 | <1 | <1 | <1 | <1 | <1 |
| Toluene | 16800 | TBD | 1 | 0.9 | 1 | 1 | 1 | 2 | 2 | 2 | <0.8 | <0.8 | <0.8 | <0.8 | <1 | <0.8 | <0.8 | <0.8 | <0.8 | 1 | <0.8 |
| Xylenes, Total | 337 | TBD | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <2 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 |

Notes:

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

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

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

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

> - below analytical reporting limit (shown).

Levels in air that are shaded are greater than the applicable RSL. The RSL is used principally as a screening value used to guide actions at the site to control emissions and odors. The RSL was calculated using a scenario assuming an individual stands on the site perimeter for 10 hours per day for 1.5 year.

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

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

| Sample Date | 4/19/2018 | | | | | | 4/20/2018 | | | | | | 4/23/2018 | | | | | | | | | | |
|-----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------|
| | OSIE | | OSIP | | OSIW | | OSIE | | OSIP | | OSIW | | OSIE | | OSIP | | OSIW | | | | | | |
| | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | | | | | |
| Sample Exposure Time | | | | | | | | | | | | | | | | | | | | | | | |
| Client ID | HQ-OSIE10- VOC-041918 | HQ-OSIE24- VOC-041918 | HQ-OSIP10- VOC-041918 | HQ-OSIP24- VOC-041918 | HQ-OSIW10- VOC-041918 | HQ-OSIW24- VOC-041918 | HQ-OSIE10- VOC-042018 | HQ-OSIE24- VOC-042018 | HQ-OSIP10- VOC-042018 | HQ-ODUP10- VOC-042018 | HQ-OSIP24- VOC-042018 | HQ-ODUP24- VOC-042018 | HQ-OSIW10- VOC-042018 | HQ-OSIW24- VOC-042018 | HQ-OSIE10- VOC-042318 | HQ-OSIE24- VOC-042318 | HQ-OSIP10- VOC-042318 | HQ-OSIP24- VOC-042318 | HQ-OSIW10- VOC-042318 | HQ-ODUP10- VOC-042318 | HQ-OSIW24- VOC-042318 | HQ-ODUP24- VOC-042318 | |
| Average Wind Dir/Speed/Temp | NNW/4.6 mph/46°F | | | | | | NW/9.2 mph/49°F | | | | | | ESE/4.0 mph/68°F | | | | | | | | | | |
| Constituent of Concern | Risk Screening Level | | Risk Screening Level | | Risk Screening Level | | Risk Screening Level | | Risk Screening Level | | Risk Screening Level | | Risk Screening Level | | Risk Screening Level | | Risk Screening Level | | Risk Screening Level | | Risk Screening Level | | |
| | 10-hour exposure | 24-hour exposure | 10-hour exposure | 24-hour exposure | 10-hour exposure | 24-hour exposure | 10-hour exposure | 24-hour exposure | 10-hour exposure | 24-hour exposure | 10-hour exposure | 24-hour exposure | 10-hour exposure | 24-hour exposure | 10-hour exposure | 24-hour exposure | 10-hour exposure | 24-hour exposure | 10-hour exposure | 24-hour exposure | 10-hour exposure | 24-hour exposure | |
| 1,2,4-Trimethylbenzene | 23.6 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <2 | <1 | |
| 1,3,5-Trimethylbenzene | 23.6 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <2 | <1 | |
| Benzene | 20.2 | TBD | <0.6 | <0.6 | <0.6 | <0.8 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | 2 | 1 | 2 | 1 | 1 | 1 | <1 | 0.9 |
| Ethylbenzene | 62.9 | TBD | <0.9 | <0.9 | <0.9 | <1 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <2 | <0.9 |
| Isopropylbenzene | 1350 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | |
| Naphthalene | 4.62 | 3.13 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | 8 | 4 | 6 | <1 | 3 | 4 | <2 | 1 |
| n-Propylbenzene | 3370 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | |
| Toluene | 16800 | TBD | <0.8 | <0.8 | <0.8 | <1 | 0.9 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | 3 | 2 | 3 | 2 | 2 | 2 | <2 | 1 |
| Xylenes, Total | 337 | TBD | <0.9 | <0.9 | <0.9 | <1 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <2 | <0.9 |

Notes:

n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.
 All data shown in micrograms per cubic meter (µg/m³)
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property
 *Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction
 > - below analytical reporting limit (shown).
 Levels in air that are shaded are greater than the applicable RSL. The RSL is used principally as a screening value used to guide actions at the site to control emissions and odors. The RSL was calculated using a scenario assuming an individual stands on the site perimeter for 10 hours per day for 1.5 year.

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

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

| Constituent of Concern | Risk Screening Level | 4/24/2018 | | | | | | 4/25/2018 | | | | | | 4/26/2018 | | | | | |
|------------------------|----------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | | OSIE | | OSIP | | OSIW | | OSIE | | OSIP | | OSIW | | OSIE | | OSIP | | OSIW | |
| | | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 |
| | | HQ-OSIE10- VOC-042418 | HQ-OSIE24- VOC-042418 | HQ-OSIP10- VOC-042418 | HQ-OSIP24- VOC-042418 | HQ-OSIW10- VOC-042418 | HQ-OSIW24- VOC-042418 | HQ-OSIE10- VOC-042518 | HQ-OSIE24- VOC-042518 | HQ-OSIP10- VOC-042518 | HQ-OSIP24- VOC-042518 | HQ-OSIW10- VOC-042518 | HQ-OSIW24- VOC-042518 | HQ-OSIE10- VOC-042618 | HQ-OSIE24- VOC-042618 | HQ-OSIP10- VOC-042618 | HQ-OSIP24- VOC-042618 | HQ-OSIW10- VOC-042618 | HQ-OSIW24- VOC-042618 |
| | | SE/6.2 mph/62°F | | | | | | ESE/5.2 mph/59°F | | | | | | WNW/6.9 mph/70°F | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 1,2,4-Trimethylbenzene | 23.6 | TBD | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| 1,3,5-Trimethylbenzene | 23.6 | TBD | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| Benzene | 20.2 | TBD | TBD | <0.6 | <0.6 | 0.6 | <0.6 | 0.7 | <0.6 | <0.6 | <0.6 | 0.7 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 |
| Ethylbenzene | 62.9 | TBD | TBD | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 |
| Isopropylbenzene | 1350 | TBD | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| Naphthalene | 4.62 | 3.13 | 3.13 | <1 | 2 | 2 | 2 | 1 | 1 | <1 | 2 | <1 | <1 | <1 | 2 | <1 | <1 | <1 | 1 |
| n-Propylbenzene | 3370 | TBD | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| Toluene | 16800 | TBD | TBD | 0.8 | 1 | 1 | 0.8 | 1 | <0.8 | <0.8 | 1 | 1 | 1 | <0.8 | 0.8 | <0.8 | <0.8 | <0.8 | 0.8 |
| Xylenes, Total | 337 | TBD | TBD | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 |

Notes:

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

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

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

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

> - below analytical reporting limit (shown).

Levels in air that are shaded are greater than the applicable RSL. The RSL is used principally as a screening value used to guide actions at the site to control emissions and odors. The RSL was calculated using a scenario assuming an individual stands on the site perimeter for 10 hours per day for 1.5 year.

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

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

| Sample Date | 4/27/2018 | | | | | | 4/28/2018 | | 4/29/2018 | | 4/30/2018 | | | | | |
|-----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | OSIE | | OSIP | | OSIW | | OSIE | OSIP | OSIE | OSIP | OSIE | | OSIP | | OSIW | |
| Location ID | | | | | | | | | | | | | | | | |
| Sample Exposure Time | 10 | 24 | 10 | 24 | 10 | 24 | 24 | 24 | 24 | 24 | 10 | 24 | 10 | 24 | 10 | 24 |
| Client ID | HQ-OSIE10- VOC-042718 | HQ-OSIE24- VOC-042718 | HQ-OSIP10- VOC-042718 | HQ-OSIP24- VOC-042718 | HQ-OSIW10- VOC-042718 | HQ-OSIW24- VOC-042718 | HQ-OSIE24- VOC-042818 | HQ-OSIP24- VOC-042818 | HQ-OSIE24- VOC-042918 | HQ-OSIP24- VOC-042918 | HQ-OSIE10- VOC-043018 | HQ-OSIE24- VOC-043018 | HQ-OSIP10- VOC-043018 | HQ-OSIP24- VOC-043018 | HQ-OSIW10- VOC-043018 | HQ-OSIW24- VOC-043018 |
| Average Wind Dir/Speed/Temp | E/2.8 mph/55°F | | | | | | n/a | | n/a | | NW/7.5 mph/51°F | | | | | |
| Constituent of Concern | Risk Screening Level | | | | | | | | | | | | | | | |
| | 10-hour exposure | 24-hour exposure | | | | | | | | | | | | | | |
| 1,2,4-Trimethylbenzene | 23.6 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| 1,3,5-Trimethylbenzene | 23.6 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| Benzene | 20.2 | TBD | <0.6 | <0.6 | 0.7 | <0.6 | 0.7 | 0.7 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 |
| Ethylbenzene | 62.9 | TBD | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 |
| Isopropylbenzene | 1350 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| Naphthalene | 4.62 | 3.13 | 3 | 2 | 3 | 1 | 2 | 1 | <1 | <1 | <1 | <1 | 2 | <1 | <1 | <1 |
| n-Propylbenzene | 3370 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| Toluene | 16800 | TBD | 1 | 0.8 | 1 | 1 | 1 | 1 | <0.8 | 0.9 | <0.8 | <0.8 | <0.8 | 0.8 | <0.8 | <0.8 |
| Xylenes, Total | 337 | TBD | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 |

Notes:

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

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

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

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

> - below analytical reporting limit (shown).

Levels in air that are shaded are greater than the applicable RSL. The RSL is used principally as a screening value used to guide actions at the site to control emissions and odors. The RSL was calculated using a scenario assuming an individual stands on the site perimeter for 10 hours per day for 1.5 year.

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

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

| Sample Date | 5/1/2018 | | | | | | 5/2/2018 | | | | | | 5/3/2018 | | | | | | |
|-----------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|------|
| | OSIE | | OSIP | | OSIW | | OSIE | | OSIP | | OSIW | | OSIE | | OSIP | | OSIW | | |
| Location ID | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | |
| Sample Exposure Time | | | | | | | | | | | | | | | | | | | |
| Client ID | HQ-OSIE10-VOC-050118 | HQ-OSIE24-VOC-050118 | HQ-OSIP10-VOC-050118 | HQ-OSIP24-VOC-050118 | HQ-OSIW10-VOC-050118 | HQ-OSIW24-VOC-050118 | HQ-OSIE10-VOC-050218 | HQ-OSIE24-VOC-050218 | HQ-OSIP10-VOC-050218 | HQ-OSIP24-VOC-050218 | HQ-OSIW10-VOC-050218 | HQ-OSIW24-VOC-050218 | HQ-OSIE10-VOC-050318 | HQ-OSIE24-VOC-050318 | HQ-OSIP10-VOC-050318 | HQ-OSIP24-VOC-050318 | HQ-OSIW10-VOC-050318 | HQ-OSIW24-VOC-050318 | |
| Average Wind Dir/Speed/Temp | WNW/5.7 mph/81°F | | | | | | SSW/5.2 mph/89°F | | | | | | SSW/5.1 mph/92°F | | | | | | |
| Constituent of Concern | Risk Screening Level | | Risk Screening Level | | Risk Screening Level | | Risk Screening Level | | Risk Screening Level | | Risk Screening Level | | Risk Screening Level | | Risk Screening Level | | Risk Screening Level | | |
| | 10-hour exposure | 24-hour exposure | 10-hour exposure | 24-hour exposure | 10-hour exposure | 24-hour exposure | 10-hour exposure | 24-hour exposure | 10-hour exposure | 24-hour exposure | 10-hour exposure | 24-hour exposure | 10-hour exposure | 24-hour exposure | 10-hour exposure | 24-hour exposure | 10-hour exposure | 24-hour exposure | |
| 1,2,4-Trimethylbenzene | 23.6 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <2 | <1 | <1 |
| 1,3,5-Trimethylbenzene | 23.6 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <2 | <1 | <1 |
| Benzene | 20.2 | TBD | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | 0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <1 | <0.6 | 0.8 |
| Ethylbenzene | 62.9 | TBD | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <1 | <0.9 | <0.9 |
| Isopropylbenzene | 1350 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <2 | <1 | <1 |
| Naphthalene | 4.62 | 3.13 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | 2 | <1 | 7 | <1 | 4 | 4 |
| n-Propylbenzene | 3370 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <2 | <1 | <1 | <1 |
| Toluene | 16800 | TBD | <0.8 | <0.8 | <0.8 | 1 | <0.8 | 1 | 0.9 | 0.9 | 1 | 0.9 | 1 | 1 | 1 | 1 | 2 | 1 | 2 |
| Xylenes, Total | 337 | TBD | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <1 | <0.9 | <0.9 |

Notes:

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

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

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

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

> - below analytical reporting limit (shown).

Levels in air that are shaded are greater than the applicable RSL. The RSL is used principally as a screening value used to guide actions at the site to control emissions and odors. The RSL was calculated using a scenario assuming an individual stands on the site perimeter for 10 hours per day for 1.5 year.

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

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

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

Notes:

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

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

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

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

> - below analytical reporting limit (shown).

Levels in air that are shaded are greater than the applicable RSL. The RSL is used principally as a screening value used to guide actions at the site to control emissions and odors. The RSL was calculated using a scenario assuming an individual stands on the site perimeter for 10 hours per day for 1.5 year.

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

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

| Constituent of Concern | Average Wind Dir/Speed/Temp | Sample Date | | 5/8/2018 | | | | | | 5/9/2018 | | | | | | 5/10/2018 | | | | | | | |
|------------------------|-----------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|------|------|--|
| | | Location ID | | OSIE | | OSIP | | OSIW | | OSIE | | OSIP | | OSIW | | OSIE | | OSIP | | OSIW | | | |
| | | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | | |
| Client ID | HQ-OSIP10-VOC-050818 | HQ-OSIP24-VOC-050818 | HQ-OSIW10-VOC-050818 | HQ-OSIW24-VOC-050818 | HQ-OSIE10-VOC-050918 | HQ-ODUP10-VOC-050918 | HQ-OSIE10-VOC-050918 | HQ-ODUP10-VOC-050918 | HQ-OSIE24-VOC-051018 | HQ-ODUP24-VOC-051018 | HQ-OSIP10-VOC-050918 | HQ-OSIP24-VOC-051018 | HQ-OSIW10-VOC-050918 | HQ-OSIW24-VOC-050918 | HQ-OSIE10-VOC-051018 | HQ-OSIE24-VOC-051018 | HQ-OSIP10-VOC-051018 | HQ-OSIP24-VOC-051018 | HQ-OSIW10-VOC-051018 | HQ-OSIW24-VOC-051018 | | | |
| Risk Screening Level | | SE/5.2 mph/67°F | | | | | | | | | | | | | | | | | | | | | |
| 10-hour exposure | 24-hour exposure | | | | | | | | | | | | | | | | | | | | | | |
| 1,2,4-Trimethylbenzene | 23.6 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | |
| 1,3,5-Trimethylbenzene | 23.6 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | |
| Benzene | 20.2 | TBD | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | 0.6 | <0.6 | 0.6 | <0.6 | <0.6 | 0.8 | <0.6 | 0.8 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | |
| Ethylbenzene | 62.9 | TBD | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | |
| Isopropylbenzene | 1350 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | |
| Naphthalene | 4.62 | 3.13 | 1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | |
| n-Propylbenzene | 3370 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | |
| Toluene | 16800 | TBD | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 1 | <0.8 | 1 | 1 | 1 | 1 | 1 | |
| Xylenes, Total | 337 | TBD | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | |

Notes:

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

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

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

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

> - below analytical reporting limit (shown).

Levels in air that are shaded are greater than the applicable RSL. The RSL is used principally as a screening value used to guide actions at the site to control emissions and odors. The RSL was calculated using a scenario assuming an individual stands on the site perimeter for 10 hours per day for 1.5 year.

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

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

| Sample Date | 5/11/2018 | | | | | | 5/12/2018 | | 5/13/2018 | | 5/14/2018 | | | | | |
|-----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | OSIE | | OSIP | | OSIW | | OSIE | OSIP | OSIE | OSIP | OSIE | | OSIP | | OSIW | |
| Location ID | | | | | | | | | | | | | | | | |
| Sample Exposure Time | 10 | 24 | 10 | 24 | 10 | 24 | 24 | 24 | 24 | 24 | 10 | 24 | 10 | 24 | 10 | 24 |
| Client ID | HQ-OSIE10- VOC-051118 | HQ-OSIE24- VOC-051118 | HQ-OSIP10- VOC-051118 | HQ-OSIP24- VOC-051118 | HQ-OSIW10- VOC-051118 | HQ-OSIW24- VOC-051118 | HQ-OSIE24- VOC-051218 | HQ-OSIP24- VOC-051218 | HQ-OSIE24- VOC-051318 | HQ-OSIP24- VOC-051318 | HQ-OSIE10- VOC-051418 | HQ-OSIE24- VOC-051418 | HQ-OSIP10- VOC-051418 | HQ-OSIP24- VOC-051418 | HQ-OSIW10- VOC-051418 | HQ-OSIW24- VOC-051418 |
| Average Wind Dir/Speed/Temp | NW/5.5 mph/74°F | | | | | | n/a | | n/a | | SSE/3.5 mph/70°F | | | | | |
| Constituent of Concern | Risk Screening Level | | Risk Screening Level | | Risk Screening Level | | Risk Screening Level | | Risk Screening Level | | Risk Screening Level | | Risk Screening Level | | Risk Screening Level | |
| | 10-hour exposure | 24-hour exposure | 10-hour exposure | 24-hour exposure | 10-hour exposure | 24-hour exposure | 10-hour exposure | 24-hour exposure | 10-hour exposure | 24-hour exposure | 10-hour exposure | 24-hour exposure | 10-hour exposure | 24-hour exposure | 10-hour exposure | 24-hour exposure |
| 1,2,4-Trimethylbenzene | 23.6 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| 1,3,5-Trimethylbenzene | 23.6 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| Benzene | 20.2 | TBD | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | 0.7 | <0.6 |
| Ethylbenzene | 62.9 | TBD | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 |
| Isopropylbenzene | 1350 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| Naphthalene | 4.62 | 3.13 | <1 | 2 | <1 | <1 | 2 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| n-Propylbenzene | 3370 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| Toluene | 16800 | TBD | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | 0.9 | 1 | 1 |
| Xylenes, Total | 337 | TBD | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 |

Notes:

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

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

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

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

> - below analytical reporting limit (shown).

Levels in air that are shaded are greater than the applicable RSL. The RSL is used principally as a screening value used to guide actions at the site to control emissions and odors. The RSL was calculated using a scenario assuming an individual stands on the site perimeter for 10 hours per day for 1.5 year.

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

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

| Constituent of Concern | Risk Screening Level | Sample Date | | 5/15/2018 | | | | | | 5/16/2018 | | | | | | 5/17/2018 | | | | | | | | |
|-----------------------------|--------------------------|-------------|--------------------------|-----------|--------------------------|-------|--------------------------|-------|--------------------------|-----------|--------------------------|-------|--------------------------|-------|--------------------------|-----------|--------------------------|-------|--------------------------|-------|--------------------------|-------|--------------------------|-------|
| | | Location ID | | OSIE | | OSIP | | OSIW | | OSIE | | OSIP | | OSIW | | OSIE | | OSIP | | OSIW | | | | |
| | | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | | | |
| Client ID | HQ-OSIE10- VOC-051518 | | HQ-OSIE24- VOC-051518 | | HQ-OSIP10- VOC-051518 | | HQ-OSIP24- VOC-051518 | | HQ-OSIW10- VOC-051518 | | HQ-OSIW24- VOC-051518 | | HQ-OSIE10- VOC-051618 | | HQ-OSIE24- VOC-051618 | | HQ-OSIP10- VOC-051618 | | HQ-OSIP24- VOC-051618 | | HQ-OSIW10- VOC-051618 | | HQ-OSIW24- VOC-051618 | |
| Average Wind Dir/Speed/Temp | S/4.4 mph/90°F | | | | | | E/3.3 mph/64°F | | | | | | SE/1.8 mph/71°F | | | | | | | | | | | |
| 10-hour exposure | 24-hour exposure | | | | | | | | | | | | | | | | | | | | | | | |
| 1,2,4-Trimethylbenzene | 23.6 | TBD | < 1 | < 1 | < 3 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 |
| 1,3,5-Trimethylbenzene | 23.6 | TBD | < 1 | < 1 | < 3 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 |
| Benzene | 20.2 | TBD | < 0.6 | < 0.6 | < 2 | 0.7 | 0.7 | < 0.6 | < 0.6 | < 0.6 | < 0.6 | < 0.6 | < 0.6 | < 0.6 | < 0.6 | 0.7 | 0.9 | 0.9 | 1 | 0.9 | 1 | 0.9 | 1 | 0.9 |
| Ethylbenzene | 62.9 | TBD | < 0.9 | < 0.9 | < 2 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 |
| Isopropylbenzene | 1350 | TBD | < 1 | < 1 | < 3 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 |
| Naphthalene | 4.62 | 3.13 | < 1 | < 1 | < 3 | < 1 | < 1 | < 1 | 3 | 1 | 2 | 1 | 2 | < 1 | < 1 | 2 | < 1 | 1 | < 1 | 1 | < 1 | < 1 | < 1 | < 1 |
| n-Propylbenzene | 3370 | TBD | < 1 | < 1 | < 3 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 |
| Toluene | 16800 | TBD | 0.8 | < 0.8 | < 2 | 1 | 1 | 0.8 | 0.8 | < 0.8 | 0.8 | < 0.8 | 0.9 | < 0.8 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Xylenes, Total | 337 | TBD | < 0.9 | < 0.9 | < 2 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 |

Notes:

n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.
 All data shown in micrograms per cubic meter (µg/m³)
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property
 *Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction
 > - below analytical reporting limit (shown).
 Levels in air that are shaded are greater than the applicable RSL. The RSL is used principally as a screening value used to guide actions at the site to control emissions and odors. The RSL was calculated using a scenario assuming an individual stands on the site perimeter for 10 hours per day for 1.5 year.

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

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

| Sample Date | 5/18/2018 | | | | | | 5/19/2018 | | 5/20/2018 | | 5/21/2018 | | | | | | |
|-----------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|---------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|------|----|
| | Location ID | | OSIE | | OSIP | | OSIW | | OSIE | OSIP | OSIE | OSIP | OSIE | | OSIP* | OSIW | |
| Sample Exposure Time | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 24 | 24 | 24 | 24 | 10 | 24 | 10 | 10 | 24 |
| Client ID | HQ-OSIE10-VOC-051818 | HQ-OSIE24-VOC-051818 | HQ-OSIP10-VOC-051818 | HQ-OSIP24-VOC-051818 | HQ-OSIW10-VOC-051818 | HQ-OSIW24-VOC-051818 | HQOSIE24-VOC-051918 | HQOSIP24-VOC-051918 | HQ-OSIE24-VOC-052018 | HQ-OSIP24-VOC-052018 | HQ-OSIE10-VOC-052118 | HQ-OSIE24-VOC-052118 | HQ-OSIP10-VOC-052118 | HQ-OSIW10-VOC-052118 | HQ-OSIW24-VOC-052118 | | |
| Average Wind Dir/Speed/Temp | E/6.0 mph/65°F | | | | | | n/a | | n/a | | SE/3.2 mph/77°F | | | | | | |
| Constituent of Concern | Risk Screening Level | | 10-hour exposure | | 24-hour exposure | | | | | | | | | | | | |
| | 10-hour exposure | 24-hour exposure | | | | | | | | | | | | | | | |
| 1,2,4-Trimethylbenzene | 23.6 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <2 | <1 | <1 | <1 | |
| 1,3,5-Trimethylbenzene | 23.6 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <2 | <1 | <1 | <1 | |
| Benzene | 20.2 | TBD | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <1 | <0.6 | <0.6 | <0.6 | |
| Ethylbenzene | 62.9 | TBD | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <1 | <0.9 | <1 | <0.9 | |
| Isopropylbenzene | 1350 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <2 | <1 | <1 | <1 | |
| Naphthalene | 4.62 | 3.13 | <1 | 1 | 1 | <1 | <1 | <1 | <1 | <1 | <1 | 2 | <2 | 8 | <2 | 1 | |
| n-Propylbenzene | 3370 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <2 | <1 | <1 | <1 | |
| Toluene | 16800 | TBD | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | 0.8 | <0.8 | <0.8 | <1 | 1 | <1 | 0.9 | |
| Xylenes, Total | 337 | TBD | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <1 | <0.9 | <1 | <0.9 | |

Notes:

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

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

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

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

> - below analytical reporting limit (shown).

Levels in air that are shaded are greater than the applicable RSL. The RSL is used principally as a screening value used to guide actions at the site to control emissions and odors. The RSL was calculated using a scenario assuming an individual stands on the site perimeter for 10 hours per day for 1.5 year.

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

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

| Sample Date | 5/22/2018 | | | | | | | | 5/23/2018 | | | | | | | | 5/24/2018 | | | | |
|-----------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | OSIE | | OSIP | | | | OSIW | | OSIE | | | | OSIP | | OSIW | | OSIE | | OSIP | | OSIW* |
| Location ID | 10 | 24 | 10 | | 24 | | 10 | 24 | 10 | | 24 | | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 |
| Sample Exposure Time | | | | | | | | | | | | | | | | | | | | | |
| Client ID | HQ-OSIE10-VOC-052218 | HQ-OSIE24-VOC-052218 | HQ-OSIP10-VOC-052218 | HQ-ODUP10-VOC-052218 | HQ-OSIP24-VOC-052218 | HQ-ODUP24-VOC-052218 | HQ-OSIW10-VOC-052218 | HQ-OSIW24-VOC-052218 | HQ-OSIE10-VOC-052318 | HQ-ODUP10-VOC-052318 | HQ-OSIE24-VOC-052318 | HQ-ODUP24-VOC-052318 | HQ-OSIP10-VOC-052318 | HQ-OSIP24-VOC-052318 | HQ-OSIW10-VOC-052318 | HQ-OSIW24-VOC-052318 | HQ-OSIE10-VOC-052418 | HQ-OSIE24-VOC-052418 | HQ-OSIP10-VOC-052418 | HQ-OSIP24-VOC-052418 | HQ-OSIW10-VOC-052418 |
| Average Wind Dir/Speed/Temp | SE/2.9 mph/67°F | | | | | | | | NW/3.3 mph/82°F | | | | | | | | SE/3.5 mph/83°F | | | | |
| Constituent of Concern | Risk Screening Level | | 10-hour exposure | | 24-hour exposure | | | | | | | | | | | | | | | | |
| 1,2,4-Trimethylbenzene | 23.6 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| 1,3,5-Trimethylbenzene | 23.6 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| Benzene | 20.2 | TBD | <0.6 | <0.6 | 0.6 | 0.6 | <0.6 | <0.6 | 0.8 | 0.7 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 |
| Ethylbenzene | 62.9 | TBD | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 |
| Isopropylbenzene | 1350 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| Naphthalene | 4.62 | 3.13 | <1 | <1 | 1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| n-Propylbenzene | 3370 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| Toluene | 16800 | TBD | 1 | 1 | 2 | 2 | 1 | 1 | 2 | 2 | <0.8 | <0.8 | 0.9 | 0.8 | <0.8 | 1 | 0.9 | 1 | <0.8 | <0.8 | <0.8 |
| Xylenes, Total | 337 | TBD | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 |

Notes:

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

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

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

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

> - below analytical reporting limit (shown).

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

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

| Sample Date | 5/25/2018 | | | | | | 5/26/2018 | | 5/27/2018 | | 5/28/2018 | | 5/29/2018 | | | | | | |
|-----------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--|
| | OSIE | | OSIP | | OSIW | | OSIE | OSIP | OSIE | OSIP | OSIE | OSIP | OSIE | | OSIP | | OSIW | | |
| Location ID | 10 | 24 | 10 | 24 | 10 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | |
| Sample Exposure Time | | | | | | | | | | | | | | | | | | | |
| Client ID | HQ-OSIE10-VOC-052518 | HQ-OSIE24-VOC-052518 | HQ-OSIP10-VOC-052518 | HQ-OSIP24-VOC-052518 | HQ-OSIW10-VOC-052518 | HQ-OSIW24-VOC-052518 | HQ-OSIE24-VOC-052618 | HQ-OSIP24-VOC-052618 | HQ-OSIE24-VOC-052718 | HQ-OSIP24-VOC-052718 | HQ-OSIE24-VOC-052818 | HQ-OSIP24-VOC-052818 | HQ-OSIE10-VOC-052918 | HQ-OSIE24-VOC-052918 | HQ-OSIP10-VOC-052918 | HQ-OSIP24-VOC-052918 | HQ-OSIW10-VOC-052918 | HQ-OSIW24-VOC-052918 | |
| Average Wind Dir/Speed/Temp | SSW/5.1 mph/88°F | | | | | | n/a | | n/a | | n/a | | SSE/3.7 mph/89°F | | | | | | |
| Constituent of Concern | Risk Screening Level | | 10-hour exposure | | 24-hour exposure | | | | | | | | | | | | | | |
| | 10-hour exposure | 24-hour exposure | | | | | | | | | | | | | | | | | |
| 1,2,4-Trimethylbenzene | 23.6 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | |
| 1,3,5-Trimethylbenzene | 23.6 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | |
| Benzene | 20.2 | TBD | <0.6 | <0.6 | 0.7 | <0.6 | <0.6 | <0.6 | <0.6 | 0.7 | <0.6 | <0.6 | <1 | <0.6 | <0.6 | <0.6 | 0.6 | 0.7 | |
| Ethylbenzene | 62.9 | TBD | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <2 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | |
| Isopropylbenzene | 1350 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <2 | <1 | <1 | <1 | <1 | <1 | <1 | |
| Naphthalene | 4.62 | 3.13 | <1 | <1 | <1 | <1 | <1 | <1 | 1 | 2 | <1 | <1 | <2 | <1 | <1 | 1 | <1 | <1 | |
| n-Propylbenzene | 3370 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <2 | <1 | <1 | <1 | <1 | <1 | <1 | |
| Toluene | 16800 | TBD | 0.8 | <0.8 | 1 | <0.8 | 1 | 0.9 | 2 | 5 | <0.8 | <0.8 | <1 | 1 | 0.9 | 1 | 1 | 1 | |
| Xylenes, Total | 337 | TBD | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <2 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | |

Notes:

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

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

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

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

> - below analytical reporting limit (shown).

Levels in air that are shaded are greater than the applicable RSL. The RSL is used principally as a screening value used to guide actions at the site to control emissions and odors. The RSL was calculated using a scenario assuming an individual stands on the site perimeter for 10 hours per day for 1.5 year.

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

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

| Constituent of Concern | Risk Screening Level | Sample Date | | 5/30/2018 | | | | | | | | 5/31/2018 | | | | 6/1/2018 | | | | | | | |
|------------------------|-----------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|------|----|
| | | Location ID | | OSIE | | OSIP | | OSIW | | | | OSIE | | OSIP | | OSIW | | OSIE | | OSIP | | OSIW | |
| | | Sample Exposure Time | | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 |
| Client ID | Average Wind Dir/Speed/Temp | HQ-OSIE10-VOC-053018 | HQ-OSIE24-VOC-053018 | HQ-OSIP10-VOC-053018 | HQ-OSIP24-VOC-053018 | HQ-OSIW10-VOC-053018 | HQ-ODUP10-VOC-053018 | HQ-OSIW24-VOC-053018 | HQ-ODUP24-VOC-053018 | HQ-OSIE10-VOC-053118 | HQ-OSIE24-VOC-053118 | HQ-OSIP10-VOC-053118 | HQ-OSIP24-VOC-053118 | HQ-OSIW10-VOC-053118 | HQ-OSIW24-VOC-053118 | HQ-OSIE10-VOC-060118 | HQ-OSIE24-VOC-060118 | HQ-OSIP10-VOC-060118 | HQ-OSIP24-VOC-060118 | HQ-OSIW10-VOC-060118 | HQ-OSIW24-VOC-060118 | | |
| | | ESE/3.4 mph/78°F | | | | | | | | E/2.6 mph/69°F | | | | ESE/2.1 mph/81°F | | | | | | | | | |
| | | 10-hour exposure | | 24-hour exposure | | | | | | | | | | | | | | | | | | | |
| 1,2,4-Trimethylbenzene | 23.6 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <2 | <1 | <1 | <2 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | | |
| 1,3,5-Trimethylbenzene | 23.6 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <2 | <1 | <1 | <2 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | | |
| Benzene | 20.2 | TBD | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | 0.6 | <0.6 | <0.6 | <1 | 0.7 | <0.6 | <1 | <0.6 | 0.7 | <0.6 | 0.7 | 0.6 | 0.8 | 0.6 | | |
| Ethylbenzene | 62.9 | TBD | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <2 | <0.9 | <0.9 | <2 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | | |
| Isopropylbenzene | 1350 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <2 | <1 | <1 | <2 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | | |
| Naphthalene | 4.62 | 3.13 | 2 | <1 | 2 | 1 | <1 | <1 | <1 | <1 | 1 | <2 | 3 | 1 | <2 | 1 | 2 | <1 | 3 | <1 | 1 | | |
| n-Propylbenzene | 3370 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <2 | <1 | <1 | <2 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | | |
| Toluene | 16800 | TBD | 2 | 1 | 1 | 1 | 5 | 2 | 1 | 1 | 2 | <1 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| Xylenes, Total | 337 | TBD | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <2 | <0.9 | <0.9 | <2 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | | |

Notes:

n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.
 All data shown in micrograms per cubic meter (µg/m³)
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property
 *Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction
 > - below analytical reporting limit (shown).
 Levels in air that are shaded are greater than the applicable RSL. The RSL is used principally as a screening value used to guide actions at the site to control emissions and odors. The RSL was calculated using a scenario assuming an individual stands on the site perimeter for 10 hours per day for 1.5 year.

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

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

| Sample Date | 6/2/2018 | | 6/3/2018* | 6/4/2018 | | | | | | 6/5/2018 | | | | | | 6/6/2018 | | | | | | |
|-----------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--|
| | OSIE | OSIP | OSIE | OSIE | | OSIP | | OSIW | | OSIE | | OSIP | | OSIW | | OSIE | | OSIP | | OSIW | | |
| Location ID | 24 | 24 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | |
| Sample Exposure Time | 24 | 24 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | |
| Client ID | HQ-OSIE24-VOC-060218 | HQ-OSIP24-VOC-060218 | HQ-OSIE24-VOC-060318 | HQ-OSIE10-VOC-060418 | HQ-OSIE24-VOC-060418 | HQ-OSIP10-VOC-060418 | HQ-OSIP24-VOC-060418 | HQ-OSIW10-VOC-060418 | HQ-OSIW24-VOC-060418 | HQ-OSIE10-VOC-060518 | HQ-OSIE24-VOC-060518 | HQ-OSIP10-VOC-060518 | HQ-OSIP24-VOC-060518 | HQ-OSIW10-VOC-060518 | HQ-OSIW24-VOC-060518 | HQ-OSIE10-VOC-060618 | HQ-OSIE24-VOC-060618 | HQ-OSIP10-VOC-060618 | HQ-OSIP24-VOC-060618 | HQ-OSIW10-VOC-060618 | HQ-OSIW24-VOC-060618 | |
| Average Wind Dir/Speed/Temp | n/a | | n/a | ENE/2.4 mph/73°F | | | | | | WSW/4.9 mph/75°F | | | | | | E/2.7 mph/71°F | | | | | | |
| Constituent of Concern | Risk Screening Level | | | 10-hour exposure | | 24-hour exposure | | | | | | | | | | | | | | | | |
| 1,2,4-Trimethylbenzene | 23.6 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | |
| 1,3,5-Trimethylbenzene | 23.6 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | |
| Benzene | 20.2 | TBD | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | |
| Ethylbenzene | 62.9 | TBD | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | |
| Isopropylbenzene | 1350 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | |
| Naphthalene | 4.62 | 3.13 | 2 | 1 | <1 | 1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | |
| n-Propylbenzene | 3370 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | |
| Toluene | 16800 | TBD | <0.8 | <0.8 | <0.8 | 1 | 0.8 | <0.8 | 1 | <0.8 | 0.9 | 1 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | |
| Xylenes, Total | 337 | TBD | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | |

Notes:

n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.
 All data shown in micrograms per cubic meter (µg/m³)
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property
 *Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction
 > - below analytical reporting limit (shown).
 Levels in air that are shaded are greater than the applicable RSL. The RSL is used principally as a screening value used to guide actions at the site to control emissions and odors. The RSL was calculated using a scenario assuming an individual stands on the site perimeter for 10 hours per day for 1.5 year.

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

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

| Constituent of Concern | Risk Screening Level | Sample Date | | 6/7/2018 | | | | | | | | 6/8/2018 | | | | | | | | 6/9/2018 | |
|-----------------------------|----------------------|----------------------|-------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | | Location ID | | OSIE | | OSIP | | | | OSIW | | OSIE | | | | OSIP | | OSIW | | OSIE | OSIP |
| | | Sample Exposure Time | | 10 | 24 | 10 | | 24 | | 10 | 24 | 10 | | 24 | | 10 | 24 | 10 | 24 | 24 | 24 |
| | | Client ID | | HQ-OSIE10- VOC-060718 | HQ-OSIE24- VOC-060718 | HQ-OSIP10- VOC-060718 | HQ-ODUP10- VOC-060718 | HQ-OSIP24- VOC-060718 | HQ-ODUP24- VOC-060718 | HQ-OSIW10- VOC-060718 | HQ-OSIW24- VOC-060718 | HQ-OSIE10- VOC-060818 | HQ-ODUP10- VOC-060818 | HQ-OSIE24- VOC-060818 | HQ-ODUP24- VOC-060818 | HQ-OSIP10- VOC-060818 | HQ-OSIP24- VOC-060818 | HQ-OSIW10- VOC-060818 | HQ-OSIW24- VOC-060818 | HQ-OSIE24- VOC-060918 | HQ-OSIP24- VOC-060918 |
| Average Wind Dir/Speed/Temp | | SSE/5.2 mph/71°F | | | | | | | | S/4.1 mph/81°F | | | | | | | | n/a | | | |
| | | 10-hour exposure | | 24-hour exposure | | | | | | | | | | | | | | | | | |
| 1,2,4-Trimethylbenzene | 23.6 | TBD | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | | |
| 1,3,5-Trimethylbenzene | 23.6 | TBD | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | | |
| Benzene | 20.2 | TBD | < 0.6 | < 0.6 | < 0.6 | < 0.6 | < 0.6 | < 0.6 | < 0.6 | < 0.6 | < 0.6 | < 0.6 | < 0.6 | < 0.6 | < 0.6 | < 0.6 | < 0.6 | < 0.6 | < 0.6 | | |
| Ethylbenzene | 62.9 | TBD | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | | |
| Isopropylbenzene | 1350 | TBD | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | | |
| Naphthalene | 4.62 | 3.13 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | 1 | < 1 | < 1 | < 1 | 2 | 2 | | |
| n-Propylbenzene | 3370 | TBD | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | | |
| Toluene | 16800 | TBD | < 0.8 | < 0.8 | < 0.8 | < 0.8 | < 0.8 | < 0.8 | < 0.8 | 0.9 | < 0.8 | < 0.8 | 0.8 | 0.9 | 1 | 0.9 | 1 | 0.9 | 0.8 | | |
| Xylenes, Total | 337 | TBD | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | | |

Notes:

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

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

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

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

> - below analytical reporting limit (shown).

Levels in air that are shaded are greater than the applicable RSL. The RSL is used principally as a screening value used to guide actions at the site to control emissions and odors. The RSL was calculated using a scenario assuming an individual stands on the site perimeter for 10 hours per day for 1.5 year.

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

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

| Constituent of Concern | Risk Screening Level | Sample Date | | 6/10/2018 | | | | | | | | 6/11/2018 | | | | 6/12/2018 | | | |
|-----------------------------|----------------------|----------------------|-------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | | Location ID | | OSIE | | OSIP | | OSIE | | OSIP | | OSIW | | OSIE | | OSIP | | OSIW | |
| | | Sample Exposure Time | | 24 | | 24 | | 10 | | 24 | | 10 | | 24 | | 10 | | 24 | |
| | | Client ID | | HQ-ODUP24-VOC-060918 | HQ-OSIE24-VOC-061018 | HQ-OSIP24-VOC-061018 | HQ-ODUP24-VOC-061018 | HQ-OSIE10-VOC-061118 | HQ-OSIE24-VOC-061118 | HQ-OSIP10-VOC-061118 | HQ-OSIP24-VOC-061118 | HQ-OSIW10-VOC-061118 | HQ-OSIW24-VOC-061118 | HQ-OSIE10-VOC-061218 | HQ-ODUP10-VOC-061218 | HQ-OSIE24-VOC-061218 | HQ-ODUP24-VOC-061218 | HQ-OSIP10-VOC-061218 | HQ-OSIP24-VOC-061218 |
| Average Wind Dir/Speed/Temp | | n/a | | n/a | | ESE/3.4 mph/75°F | | | | | | | | S/5.5 mph/75°F | | | | | |
| 10-hour exposure | | 24-hour exposure | | | | | | | | | | | | | | | | | |
| 1,2,4-Trimethylbenzene | 23.6 | TBD | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 |
| 1,3,5-Trimethylbenzene | 23.6 | TBD | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 |
| Benzene | 20.2 | TBD | < 0.6 | < 0.6 | < 0.6 | < 0.6 | < 0.6 | < 0.6 | < 0.6 | < 0.6 | < 0.6 | < 0.6 | < 0.6 | < 0.6 | < 0.6 | < 0.6 | < 0.6 | < 0.6 | < 0.6 |
| Ethylbenzene | 62.9 | TBD | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 |
| Isopropylbenzene | 1350 | TBD | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 |
| Naphthalene | 4.62 | 3.13 | 3 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 |
| n-Propylbenzene | 3370 | TBD | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 |
| Toluene | 16800 | TBD | 0.8 | < 0.8 | < 0.8 | < 0.8 | < 0.8 | < 0.8 | < 0.8 | 1 | < 0.8 | 1 | < 0.8 | 2 | < 0.8 | < 0.8 | 4 | 2 | < 0.8 |
| Xylenes, Total | 337 | TBD | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 | < 0.9 |

Notes:

n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.
 All data shown in micrograms per cubic meter (µg/m³)
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property
 *Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction
 > - below analytical reporting limit (shown).
 Levels in air that are shaded are greater than the applicable RSL. The RSL is used principally as a screening value used to guide actions at the site to control emissions and odors. The RSL was calculated using a scenario assuming an individual stands on the site perimeter for 10 hours per day for 1.5 year.

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

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

| Sample Date | 6/13/2018 | | | | | | 6/14/2018 | | | | | | 6/15/2018 | | | | | | | | | | | |
|-----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------|--|
| | OSIE | | OSIP | | OSIW | | OSIE | | OSIP | | OSIW | | OSIE | | OSIP | | OSIW | | | | | | | |
| | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | | | | | | |
| Sample Exposure Time | | | | | | | | | | | | | | | | | | | | | | | | |
| Client ID | HQ-OSIE10- VOC-061318 | HQ-OSIE24- VOC-061318 | HQ-OSIP10- VOC-061318 | HQ-OSIP24- VOC-061318 | HQ-OSIW10- VOC-061318 | HQ-OSIW24- VOC-061318 | HQ-OSIP10- VOC-061418 | HQ-OSIP24- VOC-061418 | HQ-OSIE10- VOC-061418 | HQ-OSIE24- VOC-061418 | HQ-OSIW10- VOC-061418 | HQ-ODUP10- VOC-061418 | HQ-OSIW24- VOC-061418 | HQ-ODUP24- VOC-061418 | HQ-OSIE10- VOC-061518 | HQ-OSIE24- VOC-061518 | HQ-OSIP10- VOC-061518 | HQ-ODUP10- VOC-061518 | HQ-OSIP24- VOC-061518 | HQ-ODUP24- VOC-061518 | HQ-OSIW10- VOC-061518 | HQ-OSIW24- VOC-061518 | | |
| Average Wind Dir/Speed/Temp | S/2.8 mph/76°F | | | | | | WNW/6.4 mph/85°F | | | | | | NE/3.7 mph/77°F | | | | | | | | | | | |
| Constituent of Concern | Risk Screening Level | | 10-hour exposure | | 24-hour exposure | | 10-hour exposure | | 24-hour exposure | | 10-hour exposure | | 24-hour exposure | | 10-hour exposure | | 24-hour exposure | | 10-hour exposure | | 24-hour exposure | | | |
| 1,2,4-Trimethylbenzene | 23.6 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | | |
| 1,3,5-Trimethylbenzene | 23.6 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | | |
| Benzene | 20.2 | TBD | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | |
| Ethylbenzene | 62.9 | TBD | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | |
| Isopropylbenzene | 1350 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | |
| Naphthalene | 4.62 | 3.13 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | |
| n-Propylbenzene | 3370 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | 1 | <1 | <1 | 1 | <1 | 1 | <1 | <1 | |
| Toluene | 16800 | TBD | 2 | 2 | 1 | 0.8 | 1 | 1 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | 1 | 1 | <0.8 | <0.8 | |
| Xylenes, Total | 337 | TBD | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | |

Notes:

n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.
 All data shown in micrograms per cubic meter (µg/m³)
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property
 *Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction
 > - below analytical reporting limit (shown).
 Levels in air that are shaded are greater than the applicable RSL. The RSL is used principally as a screening value used to guide actions at the site to control emissions and odors. The RSL was calculated using a scenario assuming an individual stands on the site perimeter for 10 hours per day for 1.5 year.

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

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

| Sample Date | 6/16/2018 | | | | 6/17/2018 | | | | 6/18/2018 | | | | 6/19/2018 | | | | | | | | |
|-----------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|------------------|----------------------|------------------|--|
| | OSIE | | OSIP | | OSIE | | OSIP | | OSIE | | OSIP | | OSIE | | OSIP | | OSIW | | | | |
| Location ID | 24 | | 24 | | 24 | | 24 | | 10 | | 24 | | 10 | | 24 | | 10 | | 24 | | |
| Sample Exposure Time | 24 | | 24 | | 24 | | 24 | | 10 | | 24 | | 10 | | 24 | | 10 | | 24 | | |
| Client ID | HQ-OSIE24-VOC-061618 | HQ-ODUP24-VOC-061618 | HQ-OSIP24-VOC-061618 | HQ-OSIE24-VOC-061718 | HQ-OSIP24-VOC-061718 | HQ-OSIE10-VOC-061818 | HQ-OSIE24-VOC-061818 | HQ-OSIP10-VOC-061818 | HQ-OSIP24-VOC-061818 | HQ-OSIW10-VOC-061818 | HQ-OSIW24-VOC-061818 | HQ-OSIE10-VOC-061918 | HQ-OSIE24-VOC-061918 | HQ-OSIP10-VOC-061918 | HQ-OSIP24-VOC-061918 | HQ-OSIW10-VOC-061918 | HQ-OSIW24-VOC-061918 | | | | |
| Average Wind Dir/Speed/Temp | n/a | | | | n/a | | | | S/4.5 mph/94°F | | | | N/3.9 mph/91°F | | | | | | | | |
| Constituent of Concern | Risk Screening Level | | Risk Screening Level | | Risk Screening Level | | Risk Screening Level | | Risk Screening Level | | Risk Screening Level | | Risk Screening Level | | Risk Screening Level | | Risk Screening Level | | Risk Screening Level | | |
| | 10-hour exposure | 24-hour exposure | 10-hour exposure | 24-hour exposure | 10-hour exposure | 24-hour exposure | 10-hour exposure | 24-hour exposure | 10-hour exposure | 24-hour exposure | 10-hour exposure | 24-hour exposure | 10-hour exposure | 24-hour exposure | 10-hour exposure | 24-hour exposure | 10-hour exposure | 24-hour exposure | 10-hour exposure | 24-hour exposure | |
| 1,2,4-Trimethylbenzene | 23.6 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | |
| 1,3,5-Trimethylbenzene | 23.6 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | |
| Benzene | 20.2 | TBD | <1 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | |
| Ethylbenzene | 62.9 | TBD | <1 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | |
| Isopropylbenzene | 1350 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | |
| Naphthalene | 4.62 | 3.13 | <2 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | 2 | 1 | <1 | <1 | <1 | <1 | <1 | |
| n-Propylbenzene | 3370 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | |
| Toluene | 16800 | TBD | <1 | 1 | 1 | <0.8 | 0.8 | <0.8 | <0.8 | 1 | 0.8 | 1 | 0.8 | <0.8 | <0.8 | <0.8 | 2 | <0.8 | <0.8 | <0.8 | |
| Xylenes, Total | 337 | TBD | <1 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | |

Notes:

n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.
 All data shown in micrograms per cubic meter (µg/m³)
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property
 *Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction
 > - below analytical reporting limit (shown).
 Levels in air that are shaded are greater than the applicable RSL. The RSL is used principally as a screening value used to guide actions at the site to control emissions and odors. The RSL was calculated using a scenario assuming an individual stands on the site perimeter for 10 hours per day for 1.5 year.

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

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

| Constituent of Concern | Risk Screening Level | 6/20/2018 | | | | | | 6/21/2018 | | | | | | 6/22/2018 | | | | | | 6/23/2018 | | |
|-----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------|
| | | OSIE | | OSIP | | OSIW | | OSIE | | OSIP | | OSIW | | OSIE | | OSIP | | OSIW | | OSIE | OSIP | |
| | | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 24 | 24 | 24 |
| Client ID | HQ-OSIE10- VOC-062018 | HQ-OSIE24- VOC-062018 | HQ-OSIP10- VOC-062018 | HQ-OSIP24- VOC-062018 | HQ-OSIW10- VOC-062018 | HQ-OSIW24- VOC-062018 | HQ-OSIP10- VOC-062118 | HQ-OSIP24- VOC-062118 | HQ-OSIE10- VOC-062118 | HQ-OSIE24- VOC-062118 | HQ-OSIW10- VOC-062118 | HQ-OSIW24- VOC-062118 | HQ-OSIE10- VOC-062218 | HQ-OSIE24- VOC-062218 | HQ-OSIP10- VOC-062218 | HQ-OSIP24- VOC-062218 | HQ-OSIW10- VOC-062218 | HQ-OSIW24- VOC-062218 | HQ-OSIE24- VOC-062318 | HQ-OSIP24- VOC-062318 | HQ-ODUP24- VOC-062318 | |
| Average Wind Dir/Speed/Temp | SE/3.5 mph/82°F | | | | | | E/2.6 mph/87°F | | | | | | ESE/3.8 mph/75°F | | | | | | n/a | | | |
| 10-hour exposure | 24-hour exposure | | | | | | | | | | | | | | | | | | | | | |
| 1,2,4-Trimethylbenzene | 23.6 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| 1,3,5-Trimethylbenzene | 23.6 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| Benzene | 20.2 | TBD | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 |
| Ethylbenzene | 62.9 | TBD | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 |
| Isopropylbenzene | 1350 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| Naphthalene | 4.62 | 3.13 | 4 | <1 | <1 | <1 | 1 | <2 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| n-Propylbenzene | 3370 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| Toluene | 16800 | TBD | 2 | 2 | 1 | 1 | 1 | 1 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | 1 | <0.8 | 1 | 0.8 | 1 | 0.9 | <0.8 | <0.8 | <0.8 |
| Xylenes, Total | 337 | TBD | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <1 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 |

Notes:

n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.
 All data shown in micrograms per cubic meter (µg/m³)
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property
 *Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction
 > - below analytical reporting limit (shown).
 Levels in air that are shaded are greater than the applicable RSL. The RSL is used principally as a screening value used to guide actions at the site to control emissions and odors. The RSL was calculated using a scenario assuming an individual stands on the site perimeter for 10 hours per day for 1.5 year.

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

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

| Sample Date | 6/24/2018 | | | | 6/25/2018 | | | | 6/26/2018 | | | | 6/27/2018 | | | | | | | | | |
|-----------------------------|------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|------|------------------|----|
| | OSIE | OSIP | OSIE | OSIP | OSIE | OSIP | OSIW | OSIW* | OSIE | OSIP | OSIW* | OSIE | OSIP | OSIW | | | | | | | | |
| Location ID | 24 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | | | | | | | | |
| Sample Exposure Time | 24 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | | | | | | | | |
| Client ID | HQ-OSIE24-VOC-062418 | HQ-OSIP24-VOC-062418 | HQ-OSIE10-VOC-062518 | HQ-OSIE24-VOC-062518 | HQ-OSIP10-VOC-062518 | HQ-OSIP24-VOC-062518 | HQ-OSIW10-VOC-062518 | HQ-OSIW24-VOC-062518 | HQ-OSIE10-VOC-062618 | HQ-OSIE24-VOC-062618 | HQ-OSIP10-VOC-062618 | HQ-OSIP24-VOC-062618 | HQ-OSIW24-VOC-062618 | HQ-OSIE10-VOC-062718 | HQ-OSIE24-VOC-062718 | HQ-OSIP10-VOC-062718 | HQ-OSIP24-VOC-062718 | HQ-OSIW10-VOC-062718 | HQ-OSIW24-VOC-062718 | | | |
| Average Wind Dir/Speed/Temp | n/a | | | | N/3.9 mph/84°F | | | | SE/4.9 mph/79°F | | | | S/5.1 mph/74°F | | | | | | | | | |
| Constituent of Concern | Risk Screening Level | | 10-hour exposure | | 24-hour exposure | | 10-hour exposure | | 24-hour exposure | | 10-hour exposure | | 24-hour exposure | | 10-hour exposure | | 24-hour exposure | | 10-hour exposure | | 24-hour exposure | |
| | 1,2,4-Trimethylbenzene | 23.6 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| 1,3,5-Trimethylbenzene | 23.6 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | |
| Benzene | 20.2 | TBD | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | |
| Ethylbenzene | 62.9 | TBD | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | |
| Isopropylbenzene | 1350 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | |
| Naphthalene | 4.62 | 3.13 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | |
| n-Propylbenzene | 3370 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | |
| Toluene | 16800 | TBD | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | 2 | 0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | |
| Xylenes, Total | 337 | TBD | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | 1 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | |

Notes:

n/a = not applicable. Weather data were not collected April 2, 2018 due to construction activities.
 All data shown in micrograms per cubic meter (µg/m³)
 Average wind direction/speed/temperature measured at a sensor on the Quanta Property
 *Associated sample (e.g., missing location, time, or duplication) not analyzed due to equipment malfunction
 > - below analytical reporting limit (shown).
 Levels in air that are shaded are greater than the applicable RSL. The RSL is used principally as a screening value used to guide actions at the site to control emissions and odors. The RSL was calculated using a scenario assuming an individual stands on the site perimeter for 10 hours per day for 1.5 year.

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

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

| Sample Date | 6/28/2018 | | | | | | 6/29/2018 | | | | | | 6/30/2018 | | | 7/1/2018 | | | |
|-----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------|
| | OSIE | | OSIP | | OSIW | | OSIE | | OSIP | | OSIW | | OSIE | | OSIP | OSIE | OSIP | | |
| | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 24 | | 24 | 24 | 24 | | |
| Location ID | | | | | | | | | | | | | | | | | | | |
| Sample Exposure Time | | | | | | | | | | | | | | | | | | | |
| Client ID | HQ-OSIE10- VOC-062818 | HQ-OSIE24- VOC-062818 | HQ-OSIP10- VOC-062818 | HQ-OSIP24- VOC-062818 | HQ-OSIW10- VOC-062818 | HQ-OSIW24- VOC-062818 | HQ-OSIE10- VOC-062918 | HQ-OSIE24- VOC-062918 | HQ-OSIP10- VOC-062918 | HQ-OSIP24- VOC-062918 | HQ-OSIW10- VOC-062918 | HQ-OSIW24- VOC-062918 | HQ-OSIE24-VOC- 063018 | HQ-ODUP24- VOC-063018 | HQ-OSIP24-VOC- 063018 | HQ-OSIE24-VOC- 070118 | HQ-OSIP24-VOC- 070118 | HQ-ODUP24- VOC-070118 | |
| Average Wind Dir/Speed/Temp | SSW/3.7 mph/84°F | | | | | | WNW/4.0 mph/92°F | | | | | | n/a | | | n/a | | | |
| Constituent of Concern | Risk Screening Level | | 10-hour exposure | | 24-hour exposure | | 10-hour exposure | | 24-hour exposure | | 10-hour exposure | | 24-hour exposure | | 10-hour exposure | | 24-hour exposure | | |
| 1,2,4-Trimethylbenzene | 23.6 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | 0.3 J | <1 |
| 1,3,5-Trimethylbenzene | 23.6 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <2 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| Benzene | 20.2 | TBD | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <1 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | 0.6 J | 0.6 J |
| Ethylbenzene | 62.9 | TBD | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <1 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 |
| Isopropylbenzene | 1350 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <2 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| Naphthalene | 4.62 | 3.13 | <1 | <1 | <1 | <1 | <1 | <1 | <2 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| n-Propylbenzene | 3370 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <2 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| Toluene | 16800 | TBD | <0.8 | <0.8 | <0.8 | 0.9 | <0.8 | 0.8 | <1 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | 0.8 | <0.8 | 0.9 | 1 | 1 |
| Xylenes, Total | 337 | TBD | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <1 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | 0.6 J | 0.7 J | 0.7 J |

Notes:

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

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

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

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

> - below analytical reporting limit (shown).

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

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

| Sample Date | 7/2/2018 | | | | | | 7/3/2018 | | | | | | 7/4/2018 | | 7/5/2018 | | | | | | | | |
|-----------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|---|
| | OSIE | | OSIP | | OSIW | | OSIE | | OSIP | | OSIW | | OSIE | OSIP | OSIE | | OSIP | | OSIW | | | | |
| | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | 24 | 24 | 10 | 24 | 10 | 24 | 10 | 24 | | | |
| Sample Exposure Time | | | | | | | | | | | | | | | | | | | | | | | |
| Client ID | HQ-OSIE10-VOC-070218 | HQ-OSIE24-VOC-070218 | HQ-OSIP10-VOC-070218 | HQ-OSIP24-VOC-070218 | HQ-OSIW10-VOC-070218 | HQ-OSIW24-VOC-070218 | HQ-OSIE10-VOC-070318 | HQ-OSIE24-VOC-070318 | HQ-OSIP10-VOC-070318 | HQ-OSIP24-VOC-070318 | HQ-OSIW10-VOC-070318 | HQ-OSIW24-VOC-070318 | HQ-OSIE24-VOC-070418 | HQ-OSIP24-VOC-070418 | HQ-OSIE10-VOC-070518 | HQ-OSIE24-VOC-070518 | HQ-OSIP10-VOC-070518 | HQ-ODUP10-VOC-070518 | HQ-OSIP24-VOC-070518 | HQ-ODUP24-VOC-070518 | HQ-OSIW10-VOC-070518 | HQ-OSIW24-VOC-070518 | |
| Average Wind Dir/Speed/Temp | SE/4.3 mph/94°F | | | | | | ESE/2.2 mph/94°F | | | | | | n/a | | SSE/5.6 mph/90°F | | | | | | | | |
| Constituent of Concern | Risk Screening Level | | 10-hour exposure | | 24-hour exposure | | 10-hour exposure | | 24-hour exposure | | 10-hour exposure | | 24-hour exposure | | 10-hour exposure | | 24-hour exposure | | 10-hour exposure | | 24-hour exposure | | |
| 1,2,4-Trimethylbenzene | 23.6 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | |
| 1,3,5-Trimethylbenzene | 23.6 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | |
| Benzene | 20.2 | TBD | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | 0.7 | <0.6 | <0.6 | 0.7 | <0.6 | 0.6 | 0.7 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | |
| Ethylbenzene | 62.9 | TBD | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | |
| Isopropylbenzene | 1350 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | |
| Naphthalene | 4.62 | 3.13 | <1 | <1 | <1 | <1 | 1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | 1 | <1 | <1 | |
| n-Propylbenzene | 3370 | TBD | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | |
| Toluene | 16800 | TBD | 1 | 0.9 | 1 | 1 | 1 | 2 | 2 | 5 | 3 | 2 | 2 | <0.8 | 0.8 | <0.8 | 0.8 | 1 | 1 | 0.9 | 0.9 | 2 | 1 |
| Xylenes, Total | 337 | TBD | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | |

Notes:

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

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

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

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

> - below analytical reporting limit (shown).

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

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

Notes:

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

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

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

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

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