Report on Air Monitoring, Area IV, Fourth Quarter and Annual Summary

Santa Susana Field Laboratory Ventura County, California

Prepared for:
United States Department of Energy

Prepared by:
North Wind Portage, Inc.

November 2019

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Santa Susana Field Laboratory Ventura County, CA

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Prepared for:
U.S. Department of Energy
4100 Guardian Street, Suite 160
Simi Valley, California 93063

Prepared by:
North Wind Portage, Inc.
1425 Higham Street
Idaho Falls, Idaho 83402

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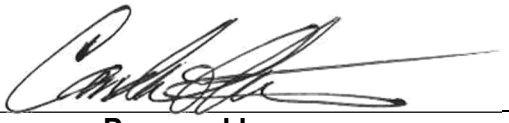
PROFESSIONAL CERTIFICATION

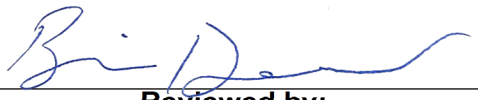
Report on Air Monitoring, Area IV,
Fourth Quarter and Annual Summary
Santa Susana Field Laboratory
Ventura County, California

November 2019

This report has been prepared by a team of qualified professionals under the supervision of the senior staff whose signatures appear below.



Prepared by:
Candace Christensen, PMP
Quality Manager



Reviewed by:
Brian Dow, P.G., PMP, QSD
Operations Manager

Approved by:
Brad Frazee
Chief Operating Officer

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EXECUTIVE SUMMARY

This report summarizes the United States Department of Energy (DOE) air monitoring activities conducted during the fourth quarter (Q4, January 15, 2019, to April 14, 2019) of the baseline monitoring period at Area IV within the Santa Susana Field Laboratory (SSFL), located in Ventura County, California. The report also provides an annual summary for the first year of the baseline monitoring period (Q1 through Q4, April 15, 2018, to April 14, 2019).

This report has been developed by North Wind Portage, Inc., on behalf of the DOE in cooperation with The Boeing Company (Boeing) and the National Aeronautics and Space Administration (NASA), as part of a Baseline Air Monitoring Program.

The objective of the Baseline Air Monitoring Program is to evaluate baseline (that is, pre-project) conditions and provide a basis for determining the magnitude of deviation from those baseline conditions resulting from onsite remediation activities (project) at SSFL. In accordance with the *Final Baseline Air Monitoring Work Plan, Santa Susana Field Laboratory, Ventura County, California* (NASA 2017), the responsible parties are monitoring for particulate matter less than 10 microns in aerodynamic diameter (PM_{10}), particulate matter less than 2.5 microns in aerodynamic diameter ($PM_{2.5}$), volatile organic compounds (VOCs), and radionuclides at 14 locations at SSFL. Monitoring stations DOE-1, DOE-2, DOE-3 and DOE-4 are the stations discussed throughout this report. In addition, the Baseline Air Monitoring Program includes collection of meteorological data.

The following air monitoring activities conducted during quarters Q1 through Q4 by DOE within Area IV are summarized in this report:

The Woolsey Canyon fire caused a loss of electricity from November 8, 2018, until March 28, 2019. The filters that were collecting data during the fire were omitted from the composite samples because the fire event was not indicative of baseline conditions. The four air filters from each of the four samplers that were collecting data during the fire were each analyzed separately for the individual radionuclides. The individual radionuclide data for the samples collected during the fire show no different results than the rest of the sample filters during Q3.

- Collected meteorological data from one location (DOE-4);
    - Data review and validation was performed based on EPA screening criteria.
    - Meteorological station was severely damaged during the Woolsey Canyon wildfire resulting in significant data loss. The station had to be completely replaced.
    - Annual data completeness fell just short of the project goal of 80% primarily due to station damage sustained during the Woolsey Canyon wildfire for most meteorological parameters.
    - Relative humidity sensor replacement after the wildfire was delayed due to inventory and shipping issues . This resulted in a more substantial data loss for this parameter.
- Collected PM_{10} data from four locations (DOE-1 through -4);
- Collected air samples from four locations (DOE-1 through -4) for VOC laboratory analysis; and
- Collected radionuclide samples for laboratory analysis from four locations (DOE-1 through -4).

The baseline air monitoring is to be continued beginning April 15, 2019, with the fifth quarter of monitoring. Future data collected during remediation may be compared to these summarized baseline conditions.

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ACRONYMS AND ABBREVIATIONS

°C	degrees Celsius
°F	degrees Fahrenheit
µCi	microcurie(s)
µg/m^3	microgram(s) per cubic meter
Boeing	The Boeing Company
CAAQS	California Ambient Air Quality Standard
NAAQS	National Ambient Air Quality Standard
CFR	Code of Federal Regulations
DOE	U.S. Department of Energy
DTSC	State of California Department of Toxic Substances Control
EPA	U.S. Environmental Protection Agency
ETEC	Energy Technology Engineering Center
GC	gas chromatography
HHRA	Human Health Risk Assessment
lpm	liter(s) per minute
m	meter(s)
m/sec	meter(s) per second
mb	millibar(s)
MDC	minimum detectable concentration
NA	not analyzed
mL	milliliter(s)
mph	miles per hour
MS	mass spectrometry
NASA	National Aeronautics and Space Administration
NIST	National Institute of Standards and Technology
pCi	picocurie(s)
$PM_{2.5}$	particulate matter less than 2.5 microns in aerodynamic diameter
PM_{10}	particulate matter less than 10 microns in aerodynamic diameter
Q1	first quarter
Q2	second quarter
Q3	third quarter
Q4	fourth quarter
QA	quality assurance
QC	quality control
RAWS	Remote Automatic Weather Stations
RPD	relative percent difference
RSL	regional screening level
SDG	sample delivery group
SSFL	Santa Susana Field Laboratory
VOC	volatile organic compound

1. INTRODUCTION

National Aeronautics and Space Administration (NASA), The Boeing Company (Boeing), and the U.S. Department of Energy (DOE), also known as the responsible parties, are performing baseline air monitoring at the Santa Susana Field Laboratory (SSFL) site located in Ventura County, California. The SSFL is a business segment of Boeing. SSFL operates the 2,849-acre SSFL located atop a range of hills between the Simi and San Fernando valleys, north of Los Angeles. The westernmost 290 acres of the SSFL, known as Area IV, contains both DOE and Boeing facilities. The DOE portion is mainly contained within the 90 acres known as the Energy Technology Engineering Center (ETEC).

When opened in the late 1950s, ETEC was ideally remote from population centers to enable development of security-sensitive projects. These projects supported research for DOE and its predecessor agencies for nuclear research and energy development. Area IV includes buildings that house test apparatus for large-scale heat transfer and fluid mechanics experiments, mechanical and chemical test facilities, office buildings, and auxiliary facilities.

Baseline air monitoring is being conducted in accordance with the *Final Baseline Air Monitoring Work Plan, Santa Susana Field Laboratory, Ventura County, California* (NASA 2017), which was submitted to the State of California Department of Toxic Substances Control (DTSC) on September 21, 2017. DTSC approved the Work Plan. Final locations of the air monitoring locations were approved by DTSC on January 30, 2018 (DTSC 2018).

The objective of the Baseline Air Monitoring Program is to evaluate baseline (that is, pre-project) conditions and provide a basis for determining the magnitude of deviation from those baseline conditions resulting from onsite remediation activities (project) at SSFL. Responsible parties are monitoring for particulate matter less than 10 microns in aerodynamic diameter (PM_{10}), particulate matter less than 2.5 microns in aerodynamic diameter ($PM_{2.5}$), and volatile organic compounds (VOCs), at 14 locations at SSFL. Data were collected for four perimeter samplers (DOE-1 through DOE-4) and analyzed for gross alpha and gross beta. Individual radionuclide concentrations were determined by analysis at an offsite laboratory for these same four locations. Meteorological data are also collected as a part of the Baseline Air Monitoring Program.

Figure 1 shows the air monitoring locations for the Baseline Air Monitoring Program. These locations were selected based on the areas to be remediated, with consideration of winds in the area, topographic features, and accessibility. The air monitoring sites were selected based on guidance obtained from the U.S. Environmental Protection Agency's (EPA's) *Quality Assurance Handbook for Air Pollution Measurement Systems*, Volume II, Ambient Air Monitoring Program (EPA 2017) and *Meteorological Monitoring Guidance for Regulatory Modeling Applications* (EPA 2000). Sites were evaluated per 40 Code of Federal Regulations (CFR) 58, Appendix C – Ambient Air Quality Monitoring Methodology. DOE is responsible for DOE-1, DOE-2, DOE-3, and DOE-4 of the 14 monitoring locations, represented in Figure 1. VOCs, PM_{10}, and radionuclides are monitored at the four DOE monitoring locations, and meteorological conditions are monitored at the DOE-4 location. The DOE monitoring locations DOE-1 through DOE-4 are presented in Figure 2.

This report summarizes the quarterly results and quality assurance (QA) activities performed at the DOE locations between January 15, 2019, and April 14, 2019, which represents the fourth quarter (Q4) of the baseline monitoring period. The report also provides an annual summary for the first year of the baseline monitoring period (Q1 through Q4, April 15, 2018, through April 14, 2019). The baseline air monitoring is to be continued beginning April 15, 2019, with the fifth quarter of monitoring.

1.1 Regional Climate and Wind Direction

The climate in the area of SSFL is characterized as "Mediterranean." The mean temperature during the winter months is approximately 50 degrees Fahrenheit (°F) and the mean temperature in the summer months is approximately 70°F. Based on climate data between 2011 and 2017 from the National Weather Service, rainfall has ranged from approximately 4 inches to approximately 14.5 inches on a calendar year basis. Average rainfall is on the order of 10.45 inches per year. The majority of the rainfall occurs between October and April.

The average hourly wind speed in Simi Valley varies significantly by season. The more turbulent part of the year lasts for 6 months, from November to April, with average western wind speeds of more than 7 miles per hour (mph). The calmer time of year lasts for 6 months, with northerly winds from May to October.

During the fall, winter, and spring, Santa Ana winds can blow from the north or northeast in excess of 35 mph.

2. ANALYTICAL SAMPLING EVENTS

VOCs are collected according to the EPA Toxic Compendium Method TO-15, *Determination of Volatile Organic Compounds (VOCs) Air Collected in Specially-Prepared Canisters and Analyzed by Gas Chromatography/Mass Spectrometry (GC/MS)* (EPA 1999). Twenty-four-hour time-integrated samples are collected into Summa canisters via a flow controller and sent to an offsite laboratory for analysis. VOCs are collected every other week. There were seven VOC sampling events in the Q4 reporting period. One field duplicate sample was collected during each sampling event.

During Q4, radionuclide samples were collected at four perimeter sampler locations, DOE-1 through DOE-4. These samples were collected on glass fiber (Type A/E) filters that were changed twice a week. After a minimum 120-hour holding time to allow the decay of short-lived radon and thoron daughters, the samples were simultaneously counted for gross alpha and beta activity with a low-background, thin-window, gas-flow proportional-counting system continually purged with P-10 argon/methane counting gas over a preset time interval. There were 26 radionuclide sampling events in this reporting period. Following analysis for gross alpha and gross beta radiation, all separate sample filters from each of the four locations were combined at each of the four sampling stations to form one composite sample at each location. The four composite samples were then analyzed for individual radionuclides at an offsite laboratory.

The first four quarters of the baseline monitoring program consisted of 26 VOC sampling events with one field duplicate taken for each sampling event. There were 105 radiological samples taken following analysis for gross alpha and gross beta radiation and 16 total composite samples from each of the four sampling stations. Data were also collected and analyzed during the Woolsey Canyon fire. These data are included in Section 3.4.3 but are not considered baseline conditions. The four air filters from each of the four samplers that were collecting data during the fire were each analyzed separately for the individual radionuclides. The beginning and ending sample collection dates during the fire are shown in Table 2-1.

Table 2-1. Beginning and ending sample collection dates during Woolsey Canyon fire.

Sampler	Sample Start Date and Time	Sample Collection Date and Time
DOE-1	11/8/18, 11:40 a.m.	11/13/18, 7:06 a.m.
DOE-2	11/8/18, 11:40 a.m.	11/12/18, 10:16 a.m.
DOE-3	11/8/18, 11:59 a.m.	11/13/18, 7:15 a.m.
DOE-4	11/8/18, 12:08 p.m.	11/12/18, 10:31 a.m.

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3. DATA

3.1 Meteorological Data

Meteorological data collection continued during Q4 for monitoring station DOE-4. Monitored parameters included wind speed, wind direction, air temperature at 2 meters (m) and 10 m, relative humidity, precipitation, barometric pressure, and solar radiation. In addition, statistical parameters provided by the data logger included delta temperature (i.e., difference between 10-m and 2-m temperature), maximum wind speed (i.e., wind gust), and standard deviation of wind direction. Observations were recorded at 15-minute intervals for :00, :15, :30; and :45 minutes each hour. There were 90 days in the Q4 reporting period, which covered January 15, 2019, through April 14, 2019, with a total of 8,640 possible 15-minute observations.

During the previous quarter (i.e., Q3), the station had been rebuilt with a new data logger and sensors after being damaged by the November 2018 Woolsey wildfire, with the exception of one sensor. The original relative humidity sensor appeared undamaged and was reinstalled but failed upon startup. Replacement of the failed sensor did not occur until mid-way through Q4 on March 18, 2019. Data loss and corrective action for this sensor are discussed below and in Section 4.1.9.

Data Validation

Data validation screening was performed on the recorded meteorological observations pursuant to EPA's *Meteorological Monitoring Guidance for Regulatory Modeling Applications (EPA 2000) Table 8.4 (Screening Criteria) and Table 8.3 (Quality Control Codes)*. Validation screening provided the basis for evaluating meteorological data completeness and for determining sensor performance and/or maintenance status. It was performed routinely throughout the Q4 reporting period following each weekly data download. Data validation quality control (QC) codes applied to the meteorological observations are defined in Table 3-1.

Table 3-1. Data screening QC codes for meteorological data.

Code	Meaning	Description (as used for ETEC meteorological data validation)
0	Valid	PASS – Observation is accurate within the performance limits of the instrument (i.e., value passes all data validation screening criteria).
3	Acceptable	PASS – Observation originally failed initial QC check (see Code 6), but additional review using other independent data and meteorological judgment support final validity.
6	Failed initial QC check	FAIL – Observation did not pass data the validation screening criteria.
7	Suspect	FAIL – Observation failed initial data validation QC check (see Code 6) and could not be verified through additional review using other independent data.
8	Invalid	FAIL – Observation judged to be inaccurate or in error, and the cause is known.
9	Missing	FAIL – Observation was not collected.

The validation involved a first-level screening that compared the recorded values (i.e., observations) to the EPA screening criteria shown in Table 3-2. Each observation received a first-level screening QC Code of 0 (valid), 6 (failed), or 9 (missing). Values initially flagged with a QC Code = 6 were then manually (i.e., second-level) reviewed by a project meteorologist. The second-level review is based on meteorological judgment and comparison to other nearby available observations (e.g., from the DOE-4 station or from nearby Remote Automatic Weather Stations (RAWS) meteorological station CEEC1 in Cheeseboro Canyon, California, located 2.6 miles south of the DOE-4 site). The procedure is outlined below:

- Values meeting all screening criteria for the respective meteorological parameter are considered "valid"..... (QC Code = 0)
- Values not meeting a screening criterion are flagged as "failed initial QC" ..... (QC Code = 6) and subjected to second-level manual meteorological review:
    - A value confirmed by second-level review is deemed "acceptable" ..... (QC Code = 3)
    - Otherwise, the value is deemed "suspect" ..... (QC Code = 7)
- Observations know to be "inaccurate," even if passing the screening criteria ..... (QC Code = 8)
- Missing observations are flagged as "missing" ..... (QC Code = 9)

Data Completeness Statistics

The project data completeness goal is 80% on an annual basis. Values that pass validation with a final QC Code of 0 or 3 are included in the final validated meteorological data set and count toward the data completeness percentage for the respective monitored parameter. Values with a final QC Code of 7, 8, or 9 are excluded from the final dataset and count against the data completeness percentage.

Table 3-2 presents the meteorological data completeness statistics for the on-going baseline monitoring program. Statistics are compiled on a quarterly and year-to-date basis. At the end of Q4, which also marks the end of first year of the baseline monitoring program had achieved a 78.4% annual data completeness for all parameters except relative humidity, which achieved 53.8%. A summary of the quarterly data collection that led to this annual data performance is provided below:

- Q1 – 38-day data loss for all parameters caused by delay in the start of data collection.
- Q2 – No data loss.
- Q3 – 40-day data loss for all parameters caused by the November 2018 Woolsey Canyon wildfire.
- Q4 – 62-day data loss for relative humidity only. After the fire, an attempt was made to re-use the original relative humidity sensor, but this failed. The sensor could not be replaced until March 2019, resulting in additional significant data loss for this parameter.

Consequently, the total data losses that occurred during the four quarters have resulted in the baseline monitoring program failing to meet the annual completeness goal of 80% for the DOE-4 meteorological data.

Specific findings, repair activities, and sensor maintenance recommendations for Q4 are presented in Section 4.1.7, Corrective Actions. Also, a revision to the second-level review methodology was implemented during Q4 and retroactively applied to Q1 through Q3, which resulted in some minor improvements to data statistics for these previous quarters. These are reflected in Table 3-2.

Table 3-2. Data screening summary for monitored meteorological parameters.

Meteorological Parameter	Screening Criteria (1) (for valid sensor responses)	Number of Valid 15-Minute Observations (2)				First Baseline Year Data Completeness
		Q1	Q2	Q3	Q4	
Wind Speed	between 0 and 25 meters/sec (m/sec) > 0.1 m/sec variation over 3 hours > 0.5 m/sec variation over 12 hours	5118	8832	4889	8640	78.42 %
Wind Direction	between 0 and 360 degrees > 1 degree variation over 3 hours > 10 degree variation over 12 hours	5118	8832	4889	8640	78.42 %
Standard Deviation of Wind Direction	Inherits the completeness stats of Wind Direction	5118	8832	4889	8640	78.42 %
Temperature @ 2 m	≤ local record high (monthly basis) ≥ local record low (monthly basis) > 0.5 degrees Celsius (°C) variation over 12 hours	5118	8832	4889	8639	78.42 %
Temperature @ 10 m	≤ local record high (monthly basis) ≥ local record low (monthly basis) > 0.5°C variation over 12 hours	5118	8832	4889	8640	78.42 %
Delta Temperature	≤ 0.1°C during daytime ≥ -0.1°C during nighttime between -3.0 and 5.0°C	5118	8832	4889	8639	78.42 %
Relative Humidity (and Dewpoint Temperature)	relative humidity between 0–100% dew point T ≤ ambient T dew point T ≤ 5.0°C variation over 1 hour dew point T > 0.5°C variation over 12 hours	5118	8832	2263	2641	53.81 %
Precipitation	≤ 1 inch in 1 hour ≤ 4 inches in 24 hours ≥ 2 inches in 3 months	5118	8832	4889	8640	78.42 %
Barometric Pressure	between 871 and 982 millibar (mb) (local) (i.e., between 940 and 1060 mb sea level) ≤ 6 mb variation over 3 hours	5118	8832	4889	8640	78.42 %
Solar Radiation	> 0 at night ≤ maximum possible for date and latitude	5117	8832	4889	8635	78.40 %

(1) Screening criteria from EPA Meteorological Monitoring Guidance (EPA 2000), Table 8.4 – Data Screening Criteria.

(2) Data Completeness % = [Observations Passing] / [Possible 15-minute observations)]. Missing or suspect observations count against the data completeness statistics. The number of possible 15-minute observations in the reporting periods:
- Q1 = 8,736 (38-day delay to start of meteorological data collection resulted in missing data for this quarter)
- Q2 = 8,832
- Q3 = 8,832 (November 2018 wildfire damage to meteorological station resulted in missing data for this quarter)
- Q4 = 8,640

Windrose

The final validated 15-minute meteorological dataset was used to develop a windrose diagram for Q4 (Figure 3) and for Q1 through Q4 (Figure 4). A windrose is a graphical representation of wind speed and direction distribution (or climatology) for the period of interest. The frequency of winds blowing from a

particular direction is shown as petals on the windrose, with the frequency of wind speeds depicted by color bands. Calm winds are identified as being less than 0.5 m/sec.

During Q4, data capture for wind speed and direction at DOE-4 was 100%. The average and maximum wind speeds were 5 m/sec and 16.1 m/sec, respectively. The predominant wind direction was from the northeast/north-northeast with a secondary peak from the east-southeast.

During Q1 thorough Q4, data capture for wind speed and direction at DOE-4 was 78%. The annual average and maximum wind speeds were 4.2 m/sec and 18.9 m/sec, respectively. The annual predominant wind direction was from the east-southeast with a secondary peak from the northwest. The Q4 windrose and annual windrose can be found in Figures 3 and 4, respectively.

3.2 PM_{10} Data

PM_{10} data are being collected with MetOne E-BAM monitors at four monitoring locations. The MetOne E-BAM uses the principle of beta attenuation to provide a determination of mass concentration. Twenty-four-hour concentrations are calculated from the hourly concentrations. There were 90 days in the Q4 reporting period. Monitors at locations DOE-1, DOE-2, DOE-3, and DOE-4 ran for all 90 days. Data completeness for PM_{10} exceeded the project goal of 80% completeness (see Table 3-3). The complete table of daily averages is presented in Appendix A.

Table 3-3. PM_{10} data completeness for Q4 (January 15, 2019, through April 14, 2019).

Location	Valid Readings (Days)	Possible Readings (Days)	Data Completeness (Percent)
DOE-1	90	90	100
DOE-2	90	90	100
DOE-3	90	90	100
DOE-4	90	90	100

During the 365 days of the annual reporting period (Q1 through Q4) all PM_{10} monitoring stations, DOE-1, DOE-2, DOE-3, and DOE-4 exceeded the project goal of 80% completeness.

Table 3-4. PM_{10} Annual data completeness for April 15, 2018, through April 14, 2019.

Location	Valid Readings (Days)	Possible Readings (Days)	Data Completeness (Percent)
DOE-1	365	365	100.00
DOE-2	355	365	97.26
DOE-3	365	365	100.00
DOE-4	324	365	88.77

The five highest PM_{10} results identified for Q4 are listed in Table 3-5 along with the California Ambient Air Quality Standard (CAAQS) for PM_{10}. PM_{10} concentrations were consistent with levels typically found in urban air. All five concentrations were recorded at locations DOE-1, DOE-2, and DOE-4. One of the five values was above the CAAQS but below the National Ambient Air Quality Standard (NAAQS) of 150 micrograms per cubic meter ($\mu g/m^3$).

Table 3-5. Top five PM_{10} 24-hour average concentration days for Q4.

Date	Location	PM_{10} Value ($\mu g/m^3$)	CAAQS ($\mu g/m^3$)
3/14/2019	DOE-1	**58.29167**	50
2/20/2019	DOE-1	34.50000	50
4/9/2019	DOE-4	31.75000	50
1/30/2019	DOE-1	28.16667	50

3/25/2019	DOE-2	27.29167	50

Bold text and gray shaded – Value exceeds CAAQS.

Table 3-6. Top five annual PM_{10} 24-hour average concentration days.

Date	Location	PM_{10} Value (µg/m^3)	CAAQS (µg/m^3)
7/24/2018	DOE-4	**99.16667**	50
7/21/2018	DOE-4	**97.62500**	50
7/19/2018	DOE-4	**86.62500**	50
11/8/2018	DOE-2	**66.12500**	50
7/25/2018	DOE-4	**60.37500**	50

Bold text and gray shaded – Value exceeds CAAQS.

The five highest PM_{10} results identified for the reporting year are listed above in Table 3-6. All five exceeded the CAAQS of 50 µg/m^3, four of which were at DOE-4 during the month of July 2018. All five results were below the National Ambient Air Quality Standard of 150 µg/m^3. In comparison to the Simi Valley Cochran Street Station, the concentrations measuring above the CAAQS but below the NAAQS, were consistent with levels typically found in urban air. Elevated PM_{10} concentrations observed during this time, were most likely associated with the current fire conditions occurring in and around Simi Valley, CA.

3.3 Volatile Organic Compound Data

There were seven VOC sampling events in the Q4 reporting period. Each of the four DOE locations was sampled during each sampling event. Data completeness goals for VOCs exceeded the project goal of 85% (see Table 3-7).

Table 3-7. Ambient air VOC data completeness for Q4.

Location	Valid Readings (Days)	Possible Readings (Days)	Data Completeness (Percent)
DOE-1	7	7	100
DOE-2	7	7	100
DOE-3	7	7	100
DOE-4	7	7	100

There were 26 VOC annual sampling events. Each of the four DOE locations was sampled during each sampling event. Data completeness goals for VOCs exceeded the project goal of 85% (see Table 3-8).

Table 3-8. Ambient air annual VOC data completeness.

Location	Valid Readings (Days)	Possible Readings (Days)	Data Completeness (Percent)
DOE-1	26	26	100%
DOE-2	26	26	100%
DOE-3	26	26	100%
DOE-4	26	26	100%

VOC detection results for Q4 are presented in Table 3-9, including comparison to the April 2019 DTSC Human Health Risk Assessment (HHRA) Note 3 Screening Levels (DTSC 2019) or the May 2018 EPA Residential Air Regional Screening Levels (RSLs) (EPA 2018). One analyte, tetrachloroethene (11 µg/m^3), was detected above the DTSC HHRA during the Q4 reporting period. One result (1,4-dioxane at 6.3 µg/m^3) was detected above the respective EPA Residential Air RSL during the Q4 reporting period; these detections were both located at DOE-1. The only VOC for which there is a CAAQS is vinyl

chloride (Chloroethene, which has a threshold of 26 µg/m^3. No NAAQS are defined for individual VOCs; therefore, it is not possible to have exceedances of federal regulatory thresholds for individual VOCs. Because the VOCs analyzed for this report are compared to the HHRA or the RSLs, which are indicative of conservatism, there will be values that occasionally exceed the risk based screening levels. These occasional exceedances could be from a wide variety of sources. These include wildfire air quality, fossil fuel combustion or distant sources. Complete VOC analytical results for Q4 and the annual results are presented in Appendix B.

Table 3-9. Ambient air Q4 VOC detection results compared to RSLs.

Location ID	Sample Date	Analyte	Result ($\mu g/m^3$)	Screening Level Value ($\mu g/m^3$)	SL Source
DOE-1	1/25/2019	Dichlorodifluoro-methane	2	100	US EPA RSL
DOE-2	1/25/2019	Dichlorodifluoro-methane	2.1	100	US EPA RSL
DOE-2	1/25/2019	Ethyl acetate	5	73	US EPA RSL
DOE-2	1/25/2019	Toluene	12	310	DTSC HHRA NOTE 3
DOE-3	1/25/2019	Dichlorodifluoro-methane	2.1	100	US EPA RSL
DOE-4	1/25/2019	Dichlorodifluoro-methane	2	100	US EPA RSL
DOE-4	1/25/2019	Toluene	1.5	310	DTSC HHRA NOTE 3
DOE-1	1/30/2019	Carbon disulfide	4.4	730	US EPA RSL
DOE-1	1/30/2019	Ethyl acetate	1.2	73	US EPA RSL
DOE-2	1/30/2019	Ethyl acetate	3.7	73	US EPA RSL
DOE-4	1/30/2019	Ethyl acetate	2.2	73	US EPA RSL
DOE-1	2/12/2019	1,4-Dioxane	**6.3**	0.56	US EPA RSL
DOE-1	2/12/2019	2-Hexanone	4.2	31	US EPA RSL
DOE-1	2/12/2019	Dichlorodifluoro-methane	2.8	100	US EPA RSL
DOE-1	2/12/2019	Ethyl acetate	2.8	73	US EPA RSL
DOE-2	2/12/2019	Dichlorodifluoro-methane	2.5	100	US EPA RSL
DOE-2	2/12/2019	Ethyl acetate	2.7	73	US EPA RSL
DOE-3	2/12/2019	Dichlorodifluoro-methane	2.6	100	US EPA RSL
DOE-3	2/12/2019	Ethyl acetate	1.8	73	US EPA RSL
DOE-4	2/12/2019	2-Butanone (MEK)	4.2	5200	US EPA RSL
DOE-4	2/12/2019	Chloromethane	1.7	94	US EPA RSL
DOE-4	2/12/2019	Dichlorodifluoro-methane	2.7	100	US EPA RSL
DOE-4	2/12/2019	Ethyl acetate	4.8	73	US EPA RSL
DOE-1	2/26/2019	Dichlorodifluoro-methane	2.3	100	US EPA RSL
DOE-2	2/26/2019	Chloromethane	1.7	94	US EPA RSL
DOE-2	2/26/2019	Dichlorodifluoro-methane	2.2	100	US EPA RSL
DOE-2	2/26/2019	Ethyl acetate	1.6	73	US EPA RSL
DOE-3	2/26/2019	Dichlorodifluoro-methane	2.2	100	US EPA RSL
DOE-3	2/26/2019	Ethyl acetate	1.5	73	US EPA RSL

Location ID	Sample Date	Analyte	Result (µg/m^3)	Screening Level Value (µg/m^3)	SL Source
DOE-4	2/26/2019	2-Butanone (MEK)	8	5200	US EPA RSL
DOE-4	2/26/2019	Carbon disulfide	22	730	US EPA RSL
DOE-4	2/26/2019	Dichlorodifluoro-methane	2.3	100	US EPA RSL
DOE-4	2/26/2019	Ethyl acetate	3.6	73	US EPA RSL
DOE-1	3/12/2019	Dichlorodifluoro-methane	2.2	100	US EPA RSL
DOE-1	3/12/2019	Tetrachloroethene	**11**	0.46	DTSC HHRA NOTE 3
DOE-2	3/12/2019	Dichlorodifluoro-methane	2.4	100	US EPA RSL
DOE-3	3/12/2019	Dichlorodifluoro-methane	2.4	100	US EPA RSL
DOE-4	3/12/2019	Dichlorodifluoro-methane	2.3	100	US EPA RSL
DOE-1	3/28/2019	Dichlorodifluoro-methane	2.2	100	US EPA RSL
DOE-2	3/28/2019	Dichlorodifluoro-methane	2.4	100	US EPA RSL
DOE-3	3/28/2019	Dichlorodifluoro-methane	2.4	100	US EPA RSL
DOE-4	3/28/2019	Dichlorodifluoro-methane	2.3	100	US EPA RSL
DOE-1	4/11/2019	Dichlorodifluoro-methane	2.4	100	US EPA RSL
DOE-1	4/11/2019	Ethyl acetate	1.7	73	US EPA RSL
DOE-2	4/11/2019	Dichlorodifluoro-methane	2.5	100	US EPA RSL
DOE-3	4/11/2019	Dichlorodifluoro-methane	2.4	100	US EPA RSL
DOE-4	4/11/2019	Dichlorodifluoro-methane	2.2	100	US EPA RSL
DOE-4	4/11/2019	Ethyl acetate	1.4	73	US EPA RSL

Bold text and gray shaded – detection above the reporting limit, and also exceeds the EPA or DTSC Screening Level.
1- RSL based on surrogate 1,1,1,2-Tetrafluoroethane (1,2-Dichlorotetrafluoroethane); 1,2-Dichlorobenzene (1,3-Dichlorobenzene); TPH, aromatic medium (4-Ethyltoluene); and TPH, aliphatic medium (n-Octane).

3.4 Radionuclide Data

There were 26 sampling events for air samplers DOE-1 through DOE-4 during the Q4 reporting period. Sampler DOE-4 was brought back online January 21, 2019. This sampler was damaged during the Woolsey Canyon fire that occurred in November 2018. Radionuclide samples were collected on glass fiber filters, as discussed in Section 2, and analyzed at the site.

Results of gross alpha and gross beta along with the minimum detectable concentration (MDC) for the air samplers are provided in Table 3-10. Less than 5% of the results for gross alpha and gross beta are above the MDC. This is as expected because the MDC is calculated at the 95% confidence level.

The Woolsey Canyon fire caused a loss of electricity from November 8, 2018, until March 28, 2019. The low background Protean detector requires line electric power to operate. Gross alpha and gross beta analyses during the period with no line power were performed with another detector, a Ludlum 2929. The Ludlum 2929 has a higher background count rate, particularly for beta radiation, and thus a higher computed MDC.

Results for the individual radionuclides from air samplers DOE-1 through DOE-4 are reported in Table 3-11. All air filters for a sampling station were combined to form a composite sample. The four composite samples were processed at the laboratory and analyzed for the individual radionuclides. The laboratory reports the individual radionuclide data in units of picocuries (pCi)/sample. These data are converted to airborne radioactivity concentrations by dividing by the volume of air represented by each composite filter sample. Reporting units are microcuries (µCi)/milliliter (mL) as is referenced in the California regulations. Note that while each air sampler operated at approximately 35 liters per minute (lpm) the 4-inch-diameter filters had to be cut into 1.85-inch-diameter circles to be analyzed onsite in the gas flow proportional counter. These smaller-diameter filters were sent to the laboratory for analysis; therefore, the air volume represented by each individual filter was reduced accordingly (by a factor of 4.67).

The data for individual radionuclides were independently validated during Q2 through Q4. Most results were non-detect.

Only naturally occurring radionuclides were detected above the laboratory detection level in at least one of the samples. These include beryllium-7, radium-226, radium-228, uranium-233/234, uranium-235/236, uranium-238, thorium-228, thorium-230, thorium-232, and polonium-210.

Note that each filter is analyzed for radium-226 and radium-228 by two methods: gamma spectroscopy and chemical extraction followed by alpha analysis for radium-226 and beta analysis for radium-228. Radium-226 was reported above the laboratory detection level using gamma spectroscopy at locations DOE-1 and DOE-4. However, these results are not corroborated by the more sensitive chemical extraction method. The gamma spectroscopy values for radium-226 at locations DOE-1 and DOE-4 are disregarded.

Table 3-10. Gross alpha and gross beta air sample results for air samplers for Q4.

Sample Collection Date	Gross Alpha (µCi/mL)	Gross Alpha MDC (µCi/mL)	Gross Beta (µCi/mL)	Gross Beta MDC (µCi/mL)
Sample Location – DOE-1				
1/18/19	-3.08E-15	1.02E-14	4.97E-15	2.18E-13
1/21/19	1.50E-15	9.86E-15	-2.52E-15	2.11E-13
1/24/19	-1.88E-15	1.02E-14	-2.79E-14	2.16E-13
1/28/19	-2.80E-16	7.84E-15	8.06E-14	1.66E-13
1/31/19	-3.60E-16	1.01E-14	3.36E-13	2.14E-13
2/5/19	-2.28E-15	2.07E-14	-2.44E-13	4.38E-13
2/8/19	3.39E-15	1.01E-14	1.17E-13	2.14E-13
2/11/19	-1.88E-15	1.02E-14	7.85E-14	2.17E-13
2/15/19	8.89E-16	7.87E-15	4.41E-14	1.67E-13
2/19/19	-4.75E-15	7.54E-15	-2.30E-14	1.60E-13
2/22/19	-2.67E-15	1.03E-14	-1.00E-13	2.19E-13
2/25/19	-4.90E-16	1.12E-14	1.62E-13	2.15E-13
3/1/19	-2.43E-15	9.35E-15	4.53E-15	1.62E-13
3/6/19	-1.49E-15	7.49E-15	5.44E-14	1.29E-13
3/8/19	-8.12E-15	1.83E-14	-2.14E-15	3.17E-13

Sample Collection Date	Gross Alpha (µCi/mL)	Gross Alpha MDC (µCi/mL)	Gross Beta (µCi/mL)	Gross Beta MDC (µCi/mL)
3/11/19	-2.53E-15	1.28E-14	-6.71E-14	2.20E-13
3/14/19	5.00E-16	1.05E-14	-1.16E-13	2.17E-13
3/18/19	-1.98E-16	7.36E-15	8.16E-14	1.53E-13
3/22/19	2.70E-15	9.92E-15	3.00E-14	2.06E-13
3/25/19	2.72E-15	1.00E-14	1.45E-14	2.08E-13
3/28/19	2.05E-15	1.04E-14	1.35E-13	2.16E-13
4/1/19	-3.98E-16	7.50E-15	8.76E-16	3.09E-14
4/4/19	-3.33E-15	1.00E-14	-3.77E-15	4.13E-14
4/8/19	-3.94E-16	7.43E-15	-8.54E-15	3.06E-14
4/11/19	3.68E-15	1.01E-14	-2.36E-15	4.15E-14
4/15/19	4.26E-15	7.41E-15	3.01E-14	3.06E-14
Sample Location – DOE-2				
1/17/19	0.00E+00	1.64E-14	-1.64E-14	3.52E-13
1/21/19	-1.50E-15	9.86E-15	-3.40E-14	2.11E-13
1/24/19	-2.64E-15	1.02E-14	1.15E-13	2.16E-13
1/28/19	-2.03E-15	7.84E-15	8.14E-14	1.66E-13
1/31/19	1.13E-15	1.00E-14	2.17E-13	2.13E-13
2/5/19	-5.05E-15	1.52E-14	-4.62E-14	3.21E-13
2/8/19	-4.12E-15	1.01E-14	1.19E-13	2.15E-13
2/11/19	2.67E-15	1.02E-14	1.84E-13	2.17E-13
2/15/19	-1.13E-15	1.03E-14	7.27E-14	2.18E-13
2/19/19	-3.11E-15	7.63E-15	-4.15E-14	1.62E-13
2/22/19	3.99E-16	1.03E-14	8.79E-14	2.19E-13
2/25/19	1.04E-15	1.12E-14	9.75E-14	2.16E-13
3/1/19	-4.15E-15	9.36E-15	2.92E-15	1.62E-13
3/6/19	-3.32E-15	7.49E-15	1.58E-14	1.29E-13
3/8/19	-1.27E-14	1.85E-14	4.06E-14	3.19E-13
3/11/19	-1.11E-14	1.27E-14	9.88E-14	2.19E-13
3/14/19	3.63E-15	1.05E-14	-4.07E-14	2.17E-13
3/18/19	-7.48E-16	7.36E-15	7.70E-14	1.53E-13
3/22/19	-1.41E-15	8.00E-15	-5.95E-14	1.66E-13
3/25/19	3.46E-15	9.97E-15	-3.25E-14	2.07E-13
3/28/19	4.98E-16	1.04E-14	-7.86E-14	2.16E-13
4/1/19	2.25E-15	7.59E-15	5.64E-15	3.10E-14
4/4/19	-5.34E-16	1.01E-14	-1.64E-15	4.11E-14
4/8/19	-1.96E-15	7.46E-15	-1.42E-14	3.04E-14
4/11/19	-2.65E-15	1.01E-14	-1.96E-14	4.19E-14
4/15/19	1.16E-15	7.43E-15	2.83E-14	3.09E-14
Sample Location – DOE-3				
1/18/19	-1.55E-15	4.41E-15	1.45E-13	2.18E-13
1/21/19	-1.50E-15	4.27E-15	-5.29E-14	2.11E-13
1/24/19	-4.16E-15	3.45E-15	-5.87E-14	2.16E-13
1/28/19	-1.45E-15	3.33E-15	3.25E-14	1.66E-13
1/31/19	4.12E-15	6.01E-15	2.20E-13	2.13E-13
2/5/19	-6.65E-16	8.85E-15	-4.32E-14	3.95E-13
2/8/19	-1.11E-15	4.56E-15	6.51E-14	2.14E-13
2/11/19	-2.64E-15	4.07E-15	7.22E-14	2.17E-13

Sample Collection Date	Gross Alpha (µCi/mL)	Gross Alpha MDC (µCi/mL)	Gross Beta (µCi/mL)	Gross Beta MDC (µCi/mL)
2/15/19	-3.44E-15	3.82E-15	1.71E-13	2.19E-13
2/19/19	-2.55E-15	2.83E-15	-1.91E-16	1.62E-13
2/22/19	3.47E-15	5.98E-15	-5.62E-14	2.19E-13
2/25/19	2.75E-16	5.61E-15	-6.45E-15	2.16E-13
3/1/19	-1.86E-15	4.27E-15	3.50E-14	1.62E-13
3/6/19	-4.69E-15	2.41E-15	4.86E-14	1.29E-13
3/11/19	-2.48E-15	5.71E-15	2.21E-14	2.16E-13
3/14/19	4.41E-15	6.28E-15	-7.57E-14	2.17E-13
3/18/19	2.00E-15	4.14E-15	1.45E-15	1.53E-13
3/22/19	2.17E-15	4.50E-15	2.25E-14	1.66E-13
3/25/19	1.22E-15	5.18E-15	7.16E-15	2.07E-13
3/28/19	2.83E-15	5.85E-15	1.01E-13	2.16E-13
4/1/19	-1.46E-15	3.30E-15	1.36E-14	3.10E-14
4/4/19	-1.25E-15	4.66E-15	8.28E-15	4.16E-14
4/8/19	-3.00E-15	2.70E-15	2.42E-15	3.05E-14
4/11/19	-1.24E-15	4.61E-15	5.48E-15	4.19E-14
4/15/19	5.31E-15	4.94E-15	1.40E-14	3.09E-14
Sample Location – DOE-4				
1/24/19	-5.06E-15	1.05E-14	-7.03E-14	2.22E-13
1/31/19	-7.69E-15	2.97E-14	4.98E-13	6.29E-13
2/5/19	-8.25E-16	2.31E-14	2.48E-13	4.90E-13
2/8/19	-2.67E-15	1.03E-14	3.53E-14	2.19E-13
2/11/19	-4.93E-15	1.02E-14	1.57E-14	2.17E-13
2/13/19	-7.44E-15	1.55E-14	2.43E-13	3.27E-13
2/22/19	1.94E-15	1.04E-14	-1.23E-13	2.20E-13
2/25/19	2.75E-16	1.12E-14	-3.43E-14	2.15E-13
3/1/19	-2.43E-15	9.35E-15	6.31E-14	1.62E-13
3/6/19	-3.77E-15	7.47E-15	-6.64E-15	1.29E-13
3/8/19	-4.88E-15	1.88E-14	1.74E-13	3.25E-13
3/11/19	-5.58E-15	1.26E-14	-6.09E-14	2.18E-13
3/14/19	-1.06E-15	1.05E-14	1.30E-14	2.17E-13
3/18/19	1.45E-15	7.36E-15	4.00E-14	1.53E-13
3/22/19	9.80E-16	8.00E-15	4.26E-14	1.66E-13
3/25/19	-2.49E-15	9.92E-15	-4.28E-15	2.06E-13
3/28/19	2.83E-15	1.04E-14	8.71E-14	2.16E-13
4/1/19	-4.03E-16	7.59E-15	3.47E-14	3.10E-14
4/4/19	-3.39E-15	1.02E-14	1.11E-14	4.16E-14
4/8/19	1.69E-15	7.47E-15	9.18E-15	3.05E-14
4/11/19	2.28E-15	1.01E-14	-1.67E-14	4.20E-14
4/15/19	6.42E-16	7.42E-15	1.30E-14	3.08E-14

MDC = minimum detectable concentration

The gross alpha/beta data for Q4 are reported in Table 3-10. Many of the results are negative. This is because detector background is subtracted from the sample results. The instrument background count rate has a statistical fluctuation. Thus, individual filter results statistically vary both above and below the detector background; hence, the reported negative values happen when there is no elevated radioactivity on the filters

Table 3-11. Individual radionuclide analysis for Q4.

Radionuclide	Result (pCi/sample)	MDC (pCi/sample)	Data Qualifier[1]	Airborne Concentration (µCi/mL)
Location DOE-1 – Air volume/sample = 9.28E8 mL				
Actinium-228	13.9	30.9	U *U*	1.50E-14
Beryllium-7	141	59.6		1.52E-13
Cesium-137	2.08	10.8	U *U*	2.24E-15
Cobalt-60	-9	18	U *U*	-9.70E-15
Manganese-54	1.81	8.36	U *U*	1.95E-15
Potassium-40	58.3	170	U *U*	6.28E-14
Radium-226[2]	209	180	*J*	2.25E-13
Radium-228[2]	13.9	30.9	U *U*	1.50E-14
Thorium-228	1.23	0.249		1.33E-15
Thorium-230	0.782	0.248	*J*	8.43E-16
Thorium-232	0.61	0.114		6.57E-16
Uranium-233/234	0.745	0.099		8.03E-16
Uranium-235/236	0	0.0669	U *U*	0.00E+00
Uranium-238	0.697	0.0536		7.51E-16
Plutonium-238	0.0465	0.211	U *U*	5.01E-17
Plutonium-239/240	0.00754	0.139	U *U*	8.13E-18
Americium-241	0.0497	0.103	U *U*	5.36E-17
Polonium-210	9.15	0.737		9.86E-15
Plutonium-241	-0.835	5.93	U *U*	-9.00E-16
Strontium-90	0.635	0.967	UN *UJ*	6.84E-16
Radium-228	1.51	4.61	U *U*	1.63E-15
Radium-226	0.0872	1.19	*U U*	9.40E-17
Location DOE-2 – Air volume/sample = 9.19E8 mL				
Actinium-228	0.591	44.6	U *U*	6.43E-16
Beryllium-7	120	23.8		1.31E-13
Cesium-137	-7.74	17	U *U*	-8.42E-15
Cobalt-60	-9.77	22	U *U*	-1.06E-14
Manganese-54	-2.82	12.8	U *U*	-3.07E-15
Potassium-40	87.4	131	U *U*	9.51E-14
Radium-226[2]	46.5	227	U *U*	5.06E-14
Radium-228[2]	0.591	44.6	U *U*	6.43E-16
Thorium-228	1.46	0.259		1.59E-15
Thorium-230	0.943	0.261		1.03E-15
Thorium-232	0.549	0.107		5.97E-16
Uranium-233/234	0.851	0.0543		9.26E-16
Uranium-235/236	0.0582	0.125	U *U*	6.33E-17
Uranium-238	0.589	0.0999		6.41E-16
Plutonium-238	0.0822	0.178	U *U*	8.94E-17
Plutonium-239/240	0.0381	0.0815	U *U*	4.15E-17
Americium-241	0.0521	0.0804	U *U*	5.67E-17
Polonium-210	7.89	0.682		8.59E-15
Plutonium-241	-2.75	6.02	U *U*	-2.99E-15
Strontium-90	-0.215	0.983	UN *UJ*	-2.34E-16
Radium-228	-1.81	4.14	U *U*	-1.97E-15

Radionuclide	Result (pCi/sample)	MDC (pCi/sample)	Data Qualifier[1]	Airborne Concentration (µCi/mL)
Radium-226	0.707	0.821	U *U*	7.69E-16
Location DOE-3 – Air volume/sample = 9.05E8 mL				
Actinium-228	-27.8	56.9	U *U*	-3.07E-14
Beryllium-7	33.3	109	U *U*	3.68E-11
Cesium-137	2.23	9.93	U *U*	2.46E-15
Cobalt-60	1.53	13.6	U *U*	1.69E-15
Manganese-54	1.81	12.4	U *U*	2.00E-15
Potassium-40	-84.3	210	U *U*	-9.31E-14
Radium-226[2]	28.1	244	U *U*	3.10E-14
Radium-228[2]	-27.8	56.9	U U	-3.07E-14
Thorium-228	1.41	0.263	*J*	1.56E-15
Thorium-230	0.8	0.262	*J*	8.84E-16
Thorium-232	0.697	0.117	*J*	7.70E-16
Uranium-233/234	0.837	0.0513		9.25E-16
Uranium-235/236	0.106	0.0638		1.17E-16
Uranium-238	0.812	0.0943		8.97E-16
Plutonium-238	0.0539	0.182	U *U*	5.96E-17
Plutonium-239/240	0.0565	0.111	U *U*	6.24E-17
Americium-241	0.00877	0.0831	U *U*	9.69E-18
Polonium-210	7.88	0.521		8.71E-15
Plutonium-241	1.47	6.1	U *U*	1.62E-15
Strontium-90	0.293	0.907	UN *UJ*	3.24E-16
Radium-228	3.98	3.9	*J*	4.40E-15
Radium-226	0.233	1	U *U*	2.57E-16
Location DOE-4– Air volume/sample = 7.37E8 mL				
Actinium-228	-27.1	61.1	U *U*	-3.68E-14
Beryllium-7	-48.3	155	U *U*	-6.55E-14
Cesium-137	-13.9	25.2	U *U*	-1.89E-14
Cobalt-60	-7.63	23.3	U *U*	-1.04E-14
Manganese-54	-0.0196	12.3	U *U*	-2.66E-17
Potassium-40	20.7	245	U *U*	2.81E-14
Radium-226[2]	148	129	*J*	2.01E-13
Radium-228[2]	-27.1	61.1	U *U*	-3.68E-14
Thorium-228	1.25	0.281		1.70E-15
Thorium-230	0.745	0.275	*J*	1.01E-15
Thorium-232	0.556	0.113		7.54E-16
Uranium-233/234	0.73	0.0521		9.91E-16
Uranium-235/236	0.0342	0.12	U *U*	4.64E-17
Uranium-238	0.669	0.0958		9.08E-16
Plutonium-238	0.0541	0.243	U *U*	7.34E-17
Plutonium-239/240	0.112	0.123	U *U*	1.52E-16
Americium-241	0.046	0.046	*U*	6.24E-17
Polonium-210	5.77	0.62		7.83E-15
Plutonium-241	-1.7	6.37	U *U*	-2.31E-15
Strontium-90	0.706	1	UN *UJ*	9.58E-16
Radium-228	-0.0487	4.3	*U U*	-6.61E-17

Radionuclide	Result (pCi/sample)	MDC (pCi/sample)	Data Qualifier[1]	Airborne Concentration (µCi/mL)
Radium-226	0.864	0.752	*J*	1.17E-15

[1] Qualifier column contains laboratory flags (normal font) and validation qualifiers (italics).

[2] Results determined by gamma spectroscopy have a higher MDC than when determined by radium extraction and alpha or beta analysis. Radium-226 analyses by gamma spectroscopy have an interference with uranium-235 that is hard to resolve. All results for radium-226 and radium-228 are less than the airborne effluent limits shown in 10 CFR 20 Appendix B, Table 2, even when the higher MDC values are used.

3.5 Summary of Annual Radiological Baseline

Radiological monitoring data for Q1 through Q4 are evaluated in this section. Data collected and analyzed during the Woolsey Canyon fire are shown in Section 3.4.3.

3.5.1 Individual Radionuclide Data

Only naturally occurring radionuclides were detected in the composite filters analyzed during each of the four quarters of the baseline monitoring period. These detections are as expected. Shown in Table 3-12 are the radionuclides that were detected and the analytical results for each quarter. Note that only the more sensitive and accurate radium-226 and radium-228 results from chemical extraction and alpha or beta analysis are reported in the table.

Manganese-54, a human-made radionuclide was reported above the laboratory detection level at sampler DOE-2 during Q3. The validator qualified this result as "estimated." Manganese-54 has a radioactive half-life of approximately 300 days. It would no longer be present at the site.

Cobalt-60, another human-made radionuclide, was reported above the laboratory detection level at DOE-4. Cobalt-60 has a 5.2-year half-life and although it could still be present at the site, it is likely to be a false positive result. The data validator qualified the result as "estimated" due to gamma spectral interferences.

If a human-made radionuclide is detected during remediation and the detection is statistically relevant upon data validation (i.e., not due to some laboratory artifact or error), then the detection will be considered remediation-caused, evaluated for health significance, the condition will be reported, and the cause will be corrected. If a naturally occurring radionuclide is detected during remediation and the value appears to be outside the range of values detected during the baseline period, then the detection will be considered remediation-caused, evaluated for health significance, the condition will be reported, and the cause will be corrected.

Table 3-12. Naturally occurring radionuclides detected for Q1 through Q4.

Radionuclide	**Q1 Result (µCi/mL)**	**Q2 Result (µCi/mL)**	**Q3 Result (µCi/mL)**	**Q4 Result (µCi/mL)**
Sampler DOE-1				
Beryllium-7	1.10E-15	1.38E-13	1.68E-13 *J*	1.52E-13
Radium-226	Not Analyzed (NA)	<MDC	7.92E-16 *J*	<MDC
Radium-228	NA	<MDC	<MDC	<MDC
Thorium-228	7.07E-16	3.47E-16	4.96E-16 *J*	1.33E-15
Thorium-230	1.17E-15	7.69E-16	7.53E-16 *J*	8.43E-16 *J*
Thorium-232	7.81E-16	4.65E-16	5.48E-16 *J*	6.57E-16

Radionuclide	Q1 Result (µCi/mL)	Q2 Result (µCi/mL)	Q3 Result (µCi/mL)	Q4 Result (µCi/mL)
Uranium-233/234	9.20E-16	6.01E-16	7.02E-16	8.03E-16
Uranium-235/236	<MDC	<MDC	<MDC	<MDC
Uranium-238	7.00E-16	6.66E-16	9.87E-16	7.51E-16
Polonium-210	5.39E-15	8.63E-15	9.42E-15 *J*	9.86E-15
Sampler DOE-2				
Beryllium-7	1.21E-15	1.03E-13	1.48E-13 *J*	1.31E-13
Radium-226	NA	<MDC	8.42E-16 *J*	<MDC
Radium-228	NA	<MDC	<MDC	<MDC
Thorium-228	5.32E-16	6.68E-16	4.87E-16 *J*	1.59E-15
Thorium-230	7.55E-16	8.31E-16	6.35E-16 *J*	1.03E-15
Thorium-232	4.83E-16	6.17E-16	3.96E-16 *J*	5.97E-16
Uranium-233/234	6.30E-16	9.52E-16	8.81E-16	9.26E-16
Uranium-235/236	<MDC	<MDC	<MDC	<MDC
Uranium-238	6.72E-16	8.51E-16	8.00E-16	6.41E-16
Polonium-210	1.09E-14	7.98E-15	9.27E-15 *J*	8.59E-15
Sampler DOE-3				
Beryllium-7	1.53E-15	<MDC	1.52E-13 *J*	<MDC
Radium-226	NA	<MDC	<MDC	<MDC
Radium-228	NA	<MDC	<MDC	4.40E-15 *J*
Thorium-228	2.44E-16	4.89E-16	<MDC	1.56E-15 *J*
Thorium-230	8.88E-16	5.85E-16	5.40E-16 *J*	8.84E-16 *J*
Thorium-232	4.74E-16	3.33E-16	4.41E-16 *J*	7.70E-16 *J*
Uranium-233/234	7.40E-16	8.45E-16	8.00E-16	9.25E-16
Uranium-235/236	<MDC	<MDC	<MDC	1.17E-16
Uranium-238	5.78E-16	8.59E-16	8.75E-16	8.97E-16
Polonium-210	<MDC	9.04E-15	8.27E-15 *J*	8.71E-15
Sampler DOE-4				
Beryllium-7	<MDC	1.82E-13	<MDC	<MDC
Radium-226	NA	<MDC	<MDC	1.17E-15 *J*
Radium-228	NA	<MDC	1.09E-14 *J*	<MDC
Thorium-228	5.80E-16	6.49E-16	<MDC	1.70E-15
Thorium-230	8.99E-16	5.33E-16	<MDC	1.01E-15 *J*
Thorium-232	5.28E-16	4.12E-16	<MDC	7.54E-16
Uranium-233/234	9.54E-16	7.09E-16	1.30E-15	9.91E-16
Uranium-235/236	<MDC	<MDC	<MDC	<MDC
Uranium-238	1.33E-15	3.64E-16	<MDC	9.08E-16
Polonium-210	<MDC	9.20E-15	1.34E-14 *J*	7.83E-15

3.5.2 Gross Alpha and Gross Beta Data

Gross alpha and beta data may be used to evaluate whether site remediation work is potentially causing airborne radionuclide emissions. The gross alpha and beta analyses are performed at the site using a Protean alpha/beta radiation counter and also a Ludlum 2929 gross alpha/beta counter. The individual filters are analyzed within approximately one week following collection. The delay in analysis is required for the naturally occurring short-lived radon daughters to decay and not affect the analysis results. The benefit of analyzing the filters at the site is this allows an early warning of potential site remediation-caused elevated radionuclide emissions.

Individual sample filter results are evaluated by computing the MDC with 95% confidence. The MDC is a function of detector background. Most results are less than the MDC.

The gross alpha and beta data are summarized for all four calendar quarters in Table 3-13. The data in Table 3-13 have been separated between that from the Protean and that from the Ludlum 2929. The table lists the detector location, the number of samples analyzed from that station, the number of results that exceed the MDC, the average of all results that exceed the MDC, and the average MDC value. Fewer samples were available at location DOE-4 because this air sampler was damaged by the fire and a replacement had to be obtained.

The lower MDC for the Protean allows some of the samples to be detected above the MDC. These results reflect the summation of the alpha and beta radiation emitted from the naturally occurring radionuclides detected and reported in Table 3-12. Few of the gross alpha and beta results for samples analyzed on the Ludlum 2929 exceed the MDC. Those that do are likely false positives as the MDC is computed with 95% confidence. Some results, by statistical chance caused by detector background fluctuations, will exceed the MDC.

Table 3-13. Gross alpha and gross beta summary for Q1 through Q4.

Protean							
		Alpha			Beta		
Location	Samples	Number of Samples where Gross Alpha Exceeded MDC	Average of Sample Results Exceeding MDC (µCi/mL)	Average MDC (µCi/mL)	Number of Samples where Gross Beta Exceeded MDC	Average of Sample Results Exceeding MDC (µCi/mL)	Average MDC (µCi/mL)
DOE-1	57	20	1.28E-14	1.16E-14	29	7.43E-14	5.24E-14
DOE-2	57	7	1.45E-14	1.33E-14	26	7.49E-14	5.31E-14
DOE-3	57	6	1.35E-14	1.33E-14	30	6.65E-14	5.20E-14
DOE-4	57	12	1.40E-14	1.26E-14	22	6.91E-14	5.25E-14
Total	228	45	1.37E-14	1.27E-14	107	7.12E-14	5.25E-14
Ludlum 2929							
		Alpha			Beta		
Location	Samples	Gross Alpha Exceeded	Average Exceeded	Avg MDC	Gross Beta Exceeded	Average Exceeded	Average MDC
DOE-1	47	0	N/A	1.38E-14	4	4.32E-13	2.96E-13
DOE-2	48	1	9.92E-15	1.35E-14	5	3.61E-13	2.91E-13
DOE-3	46	0	N/A	1.13E-14	1	2.2E-13	2.43E-13
DOE-4	25	0	N/A	1.23E-14	0	N/A	2.55E-13
Total	166	1	9.92E-15	1.27E-14	10	3.37E-13	2.71E-13

3.5.3 Summary of Data Collected During the Woolsey Canyon Fire

The single filters that were collecting data at each of the four sampling stations during the fire were all analyzed. The naturally occurring radionuclides actinium-228, radium-226, radium-228, and thorium-230 were detected. However, the independent validator qualified thorium-230 as "estimated" (J-qualified) due to noted laboratory interferences.

Naturally occurring radium-226 was detected above the gamma spectroscopy MDC at DOE-2 but not in the more sensitive and accurate result performed via chemical extraction and alpha particle analysis. Therefore the gamma spectroscopy result is disregarded.

Naturally occurring actinium-228 and radium-228 were reported above the gamma spectroscopy MDC in the sample from DOE-4. The laboratory analyzes for the gamma energies of actinium-228 and then infers an equal amount of radium-228 because these two radionuclides should be in equilibrium. The more sensitive and accurate radium-228 results performed via chemical extraction of radium and beta particle analysis did not detect radium-228 (and by inference of radioactive equilibrium actinium-228). Therefore the gamma spectroscopy results for these two radionuclides are disregarded.

Plutonium-239/240 was detected at DOE-3 at a concentration of 2.89E-15 uCi/ml. Strontium-90 was detected at DOE-3 at a concentration of 3.43E-14. The detection of plutonium 239/240 and strontium-90 was unexpected because sampler DOE-3 was upwind of the fire.

Only a part of each filter is sent to the laboratory for analysis and another portion of the filters are retained at the site. This allows sample reanalysis. A portion of the sample filters from sampler DOE-3 was sent for reanalysis. Laboratory results for the reanalysis were validated by an independent data validator. Plutonium-239/240 and strontium-90 were not detected in the reanalyzed filter.

The analytical results for all four samplers are reported in Table 3-14. The analytical results from sampler DOE-3 for the initial filter analysis and the sample reanalysis are both shown in Table 3-14. Initial analytical results and reanalysis results that are less than the analytical MDC cannot be compared because the data are below the laboratory detection capability. Naturally occurring uranium-238 and thorium-230 were reported above the MDC in the initial samples but not in the validated sample reanalysis. Naturally occurring actinium-228 and radium-228 were reported above the gamma spectroscopy MDC in the sample reanalysis but not in the initial sample. The laboratory analyzes for the gamma energies of actinium-228 and then infers an equal amount of radium-228 because these two radionuclides should be in equilibrium. The more sensitive and accurate radium-228 results performed via chemical extraction of radium and beta particle analysis did not detect radium-228 (and by inference of radioactive equilibrium actinium-228). Therefore the gamma spectroscopy results for these two radionuclides are disregarded. The detection of manganese-54 in the reanalyzed sample is considered a false positive because the half-life of manganese-54 (300 days) is too short for it to still be present at the site.

Gross alpha and gross beta results during the fire were all less than the MDC except for the gross beta result at sample location DOE-2. The gross beta result was 2.67E-13 µCi/mL compared to the MDC of 2.24E-13 µCi/mL. This was considered to be statistical chance caused by detector background fluctuations, or false positive. It is supported by the lack of detection of any of the individual radionuclides as discussed above, all of which had laboratory MDCs two to three orders of magnitude lower.

Table 3-14. Radionuclide analysis collected during 2018 Woolsey Canyon fire.

Radionuclide	Result (pCi/sample)	Minimum Detectable Concentration (pCi/sample)	Data Qualifier	Airborne Concentration (µCi/mL)
Location DOE-1 – Air volume/sample = 5.19E7 mL				
Actinium-228	28	21.7	*J*	5.39E-13
Beryllium-7	-1.36	112	U *U*	-2.62E-14
Cesium-137	-2.12	18.8	U *U*	-4.08E-14
Cobalt-60	0.64	15.9	U *U*	1.23E-14
Manganese-54	4.01	12	U *U*	7.73E-14
Potassium-40	18.6	197	U *U*	3.58E-13
Radium-226[1]	6.88	219	U *U*	1.33E-13
Radium-228[1]	28	21.7	*J*	5.39E-13
Uranium-233/234	0.187	0.216	U *U*	3.60E-15
Uranium-235/236	0.0269	0.173	U *U*	5.18E-16
Uranium-238	0.0934	0.178	U *U*	1.80E-15
Americium-241	0	0.155	U *U*	0.00E+00
Plutonium-238	0.0411	0.243	U *U*	7.92E-16
Plutonium-239/240	0.0935	0.102	U *U*	1.80E-15
Polonium-210	0.398	0.422	U *U*	7.67E-15
Strontium-90	0.0259	1.17	U *U*	4.99E-16
Radium-228	3.37	4.38	U *U*	6.49E-14
Plutonium-241	0.855	6.16	U *U*	1.65E-14
Thorium-228	-0.0457	0.788	U *U*	-8.81E-16
Thorium-230	0.516	0.796	U *U*	9.94E-15
Thorium-232	0.0506	0.366	U *U*	9.75E-16
Radium-226	0.574	0.706	U *U*	1.11E-14
Location DOE-2 – Air volume/sample =4.26E7 mL				
Actinium-228	11.6	26.4	U *U*	2.72E-13
Beryllium-7	29.9	109	U *U*	7.02E-13
Cesium-137	-10.3	20.8	U *U*	-2.42E-13
Cobalt-60	-2.23	14.6	U *U*	-5.23E-14
Manganese-54	-7.21	15.2	U *U*	-1.69E-13
Potassium-40	-103	218	U *U*	-2.42E-12
Radium-226[1]	249	136		5.85E-12
Radium-228[1]	11.6	26.4	U *U*	2.72E-13
Americium-241	-0.0335	0.258	U *U*	-7.86E-16
Plutonium-238	0.0821	0.283	U *U*	1.93E-15
Plutonium-239/240	0.116	0.169	U *U*	2.72E-15
Uranium-233/234	0.0837	0.147	U *U*	1.96E-15
Uranium-235/236	-0.00947	0.183	U *U*	-2.22E-16
Uranium-238	-0.0076	0.147	U *U*	-1.78E-16
Polonium-210	0.217	0.333	U *U*	5.09E-15
Strontium-90	0.418	1.14	U *U*	9.81E-15

Radionuclide	Result (pCi/sample)	Minimum Detectable Concentration (pCi/sample)	Data Qualifier	Airborne Concentration (µCi/mL)
Radium-228	0.84	4.29	U *U*	1.97E-14
Plutonium-241	-0.723	7.68	U *U*	-1.70E-14
Thorium-228	-0.0448	0.915	U *U*	-1.05E-15
Thorium-230	1.12	0.804	*J*	2.63E-14
Thorium-232	0.166	0.522	U *U*	3.90E-15
Radium-226	0.24	0.924	U *U*	5.63E-15
Location DOE-3 – 5.19E7 mL				
Actinium-228	0.711	47.4	U *U*	1.37E-14
Beryllium-7	-17	146	U *U*	-3.28E-13
Cesium-137	-10.9	22.2	U *U*	-2.10E-13
Cobalt-60	-15.4	27	U *U*	-2.97E-13
Manganese-54	0.471	12	U *U*	9.08E-15
Potassium-40	0	146	U *U*	0.00E+00
Radium-226[1]	-56	255	U *U*	-1.08E-12
Radium-228[1]	0.711	47.4	U *U*	1.37E-14
Americium-241	0.104	0.213	U *U*	2.00E-15
Plutonium-238	0.0261	0.293	U *U*	5.03E-16
Plutonium-239/240	0.15	0.126		2.89E-15
Uranium-233/234	0.0559	0.155	U *U*	1.08E-15
Uranium-235/236	0.0398	0.119	U *U*	7.67E-16
Uranium-238	0.215	0.154		4.14E-15
Polonium-210	0.131	0.422	U *U*	2.52E-15
Strontium-90	1.78	1.19		3.43E-14
Radium-228	2.54	4.39	U *U*	4.89E-14
Plutonium-241	0.73	5.93	U *U*	1.41E-14
Thorium-228	0.0434	0.684	U *U*	8.36E-16
Thorium-230	0.976	0.796	*J*	1.88E-14
Thorium-232	0.29	0.433	U *U*	5.59E-15
Radium-226	0.554	0.746	U *U*	1.07E-14
Reanalyzed Sample for Location DOE-3 – 5.19E7 ml				
Actinium-228	18.3	17.7		3.53E-13
Beryllium-7	-33	118	U *U*	-6.36E-13
Cesium-137	1.97	8.28	U *U*	3.80E-14
Cobalt-60	-3.54	15	U *U*	-6.82E-14
Manganese-54	5.55	3.65		1.07E-13
Potassium-40	35.3	118	U *U*	6.80E-13
Radium-226[1]	-108	189	U *U*	-2.08E-12
Radium-228[1]	18.3	17.7		3.53E-13
Americium-241	0.0631	0.111	U *U*	1.22E-15
Plutonium-238	0.0462	0.128	U *U*	8.90E-16
Plutonium-239/240	-0.0264	0.177	U *U*	-5.09E-16

Radionuclide	Result (pCi/sample)	Minimum Detectable Concentration (pCi/sample)	Data Qualifier	Airborne Concentration (µCi/mL)
Uranium-233/234	0.0669	0.25	U *U*	1.29E-15
Uranium-235/236	0.0277	0.311	U *U*	5.34E-16
Uranium-238	0.0223	0.249	U *U*	4.30E-16
Polonium-210	0.349	0.378	U *U*	6.72E-15
Strontium-90	0.0575	1.11	U *U*	1.11E-15
Radium-228	2.61	3.51	U *U*	5.03E-14
Plutonium-241	-0.433	5.7	U *U*	-8.34E-15
Thorium-228	-0.0455	0.292	U *U*	-8.77E-16
Thorium-230	0.121	0.398	U *U*	2.33E-15
Thorium-232	0.0115	0.286	U *U*	2.22E-16
Radium-226	0.0915	0.76	U *U*	1.76E-15
Location DOE-4 – Air volume/sample = 4.25E7 mL				
Actinium-228	23.1	15.3		5.44E-13
Beryllium-7	21.2	79.4	U *U*	4.99E-13
Cesium-137	9.09	11.6	U *U*	2.14E-13
Cobalt-60	1.13	17.7	U *U*	2.66E-14
Manganese-54	-8.01	16.3	U *U*	-1.88E-13
Potassium-40	-82.4	193	U *U*	-1.94E-12
Radium-226[1]	25.9	183	U *U*	6.09E-13
Radium-228[1]	23.1	15.3		5.44E-13
Americium-241	0.0931	0.239	U *U*	2.19E-15
Plutonium-238	0.0598	0.269	U *U*	1.41E-15
Plutonium-239/240	0.0532	0.0798	U *U*	1.25E-15
Uranium-233/234	0.0434	0.162	U *U*	1.02E-15
Uranium-235/236	-0.009	0.174	U *U*	-2.12E-16
Uranium-238	0.0144	0.162	U *U*	3.39E-16
Polonium-210	0.367	0.371	U *U*	8.64E-15
Strontium-90	0.0195	1.08	U *U*	4.59E-16
Radium-228	0.919	3.8	U *U*	2.16E-14
Plutonium-241	-0.484	6.13	U *U*	-1.14E-14
Thorium-228	-0.44	0.93	U *U*	-1.04E-14
Thorium-230	0.221	0.731	U *U*	5.20E-15
Thorium-232	0.135	0.522	U *U*	3.18E-15
Radium-226	0.304	0.738	U *U*	7.15E-15

[1]Results determined by gamma spectroscopy have a higher minimum detectable concentration than when determined by radium extraction and alpha or beta analysis. Radium-226 analyses by gamma spectroscopy have an interference with uranium-235 that is hard to resolve. All results for radium-226 and radium-228 are less than the airborne effluent limits shown in 10 CFR 20 Appendix B, Table 2 even when the higher MDC values are us

4. QA/QC ACTIVITIES

The following QA/QC activities were conducted for the PM_{10}, VOC, radionuclide, and meteorological data collection and analysis.

4.1 Field QA/QC

4.1.1 PM_{10}

The 24-hour daily averages for Q4 and annual are presented in Appendix A along with the monthly average minimum, maximum, and 95th percentile for each station location.

Flow Verifications

During Q4, functionality of the MetOne E-BAM units was verified and recorded monthly during instrument audits. The instruments were also checked several times a week for operability. During the monthly audits, the MetOne E-BAM temperature, pressure, and flow rate were verified against a National Institute of Standards and Technology (NIST) traceable flowmeter. None of the results exceeded the flow rate measurement quality objective of +/- 7%.

Complete audit reports and flow rate verification results are presented in Appendix C of this document. The flow rate verifications were based on 40 CFR 58, Appendix A, 3.3.1 and 4.2.2 through 4.2.3 along with the *Guideline on the Meaning and the Use of Precision and Bias Data Required by 40 CFR Part 58 Appendix A* (EPA 2007). The *Data Assessment Statistical Calculator* (DASC) tool which is an EXCEL-based software application was used to perform the necessary statistical calculations based on input audit data. Section 2 and 2.5 of the EPA guidance document (EPA 2007) provides additional information and instruction for the use of the DASC tool.

4.1.2 VOCs

A minimum of 20% of the VOC results are undergoing third-party data validation. During Q4, one of the seven sample delivery groups (SDGs), SDG 320-48278-1, underwent data validation.

4.1.3 Field Duplicates

Seven field duplicates were collected during this reporting period, one per sampling event, which exceeds the minimum quality objective of 10. One of the analytes, ethyl acetate in SDGs #320-49193-1, 320-47254-1, 320-47572-1, and 320-47913-1, detected in the four of the seven field duplicates exceeded the quality objective of +/- 15% relative percent difference (RPD). Four analytes were detected near the reporting limit in either the sample or duplicate, and in comparison, were reported as a non-detect in the associated sample or duplicate. Six sample and duplicate analyte detections were within the quality objective of +/- 15% RPD. There were no other detections associated with the samples and associated duplicates collected during this reporting period.

4.1.4 Radiological

The Protean and Ludlum 2929 for onsite gross alpha and beta sample analysis are calibrated annually by a third-party vendor using sources traceable to the NIST. The detector is checked in by counting alpha- and beta-emitting sources at the site when received from the vendor following calibration. This establishes an acceptable performance range for daily source checks. On each day the detector is used, performance is determined with the site source. The detector may be used if the daily check is within the acceptable performance range.

Samples analyzed at the offsite laboratory have QC checks performed at the laboratory. These QC checks include blanks, laboratory replicates, matrix spikes, and matrix spike duplicates. Barium, which behaves chemically similar at to radium, is used as a carrier to determine the yield of the chemical extraction. The acceptable yield per laboratory procedure is from 40 to 110%. The barium yield was greater than 110% for all radium analyses. When the yield is higher than that allowed, then the analytical results for radium-226 and radium-228 are biased low. All results were less than the laboratory MDC. In all cases, the radium-226 and radium-228 results when evaluated against the MDC were more than 1,000 times less than the airborne effluent limits listed in 10 CFR 20, Appendix B, Table 2. Thus, there is no reason to suspect that there was an airborne release of radium-226 or radium-228 that was of any significance.

A minimum of 20% of the annual radiological analytical results are undergoing third-party data validation. The SDG from this quarter as well as the SDGs from Q2 and Q3 underwent the annual data validation exceeding the minimum of 20%.

4.1.5 Meteorological

A weekly data validation screening continues to be performed on the monitored meteorological parameters based on *Table 8.4 – Screening Criteria of the EPA's Meteorological Monitoring Guidance for Regulatory Modeling Applications* (EPA 2000) and meteorological review, as discussed in Section 3.1. The data validation screening provided the basis for evaluating data completeness and for determining sensor performance and/or maintenance status.

4.1.6 Maintenance

Equipment maintenance performed during this reporting period included the following:

- Cleaned MetOne E-BAM nozzle/vane, as needed
- Cleaned PM_{10} inlets and downtubes, as needed.

4.1.7 Corrective Action

Issues and corrective actions regarding the PM_{10} monitors and the meteorological stations are noted in Section 4.1.8 and Section 4.1.9, respectively. No issues or corrective actions were noted regarding the remaining monitoring equipment or sampling events during this reporting period.

4.1.8 PM_{10} Monitors

The four MetOne E-BAM monitors ran continuously during Q4. From Q1 through Q4 two E-BAM monitors were not operating for a period of time. The E-BAM monitor at DOE-2 was down from July 10 to July 19, 2018. The monitor was sent back to the manufacturer and replaced with a new monitor once it was received. The E-BAM monitor at DOE-4 was down from November 8 to December 18, 2018. The monitor was replaced and running on December 19, 2018.

4.1.9 Meteorological Station

There were two unresolved data quality issues from Q3 that continued into Q4: a malfunctioning relative humidity sensor and an improperly programmed data logger affecting only the calculation of delta temperature (i.e., temperature difference between 2 m and 10 m).

Relative Humidity Sensor – As stated in the corrective actions section of the Q3 air monitoring report, the original relative humidity sensor that had been included with the station rebuild in December 2018 failed to operate properly after being placed back into service. To resolve this issue, a new relative humidity

sensor was to have been ordered and installed during Q3. However, due to communication and shipping errors, this did not occur as scheduled. The new replacement sensor was ultimately received and installed on March 18, 2019. Consequently, all relative humidity data collected between December 18 and March 18 (up to the time of replacement) have been deemed invalid and assigned a validation QC Code = 8. Upon startup, the new sensor has been performing properly and all relative humidity data after March 18 have been validated/accepted with a QC Code = 0 or 3. Note that there were rapid fluctuations in the observed relative humidity from the new sensor (in terms of dewpoint temperature; a screening meteorological parameter calculated using relative humidity and 2 m temperature) that triggered QC Codes = 6 during the first-level automated data validation screening. These observations were subjected to a secondary meteorological review and assigned the QC Code = 3 based on similar rapid relative humidity fluctuations identified in observations from other nearby meteorological stations.

Delta Temperature Calculation – As stated in the corrective actions section of the Q3 air monitoring report, the new data logger installed in December 18 was programmed to calculate delta temperature inversely to how it had been calculated in the original data logger (i.e., prior to November 7). Consequently, the new delta temperature observations are being calculated with an opposite sign compared to the values from the original data logger.

The equations below represent the before and after delta temperature calculations:

- Prior to November 7, 2018:

  Delta Temperature = [Temperature @ 10 m] minus [Temperature @ 2 m] *(Eq. 4-1)*

- November 7 to December 18, 2018:

  Missing (wildfire damage to station DOE-4)

- After December 18, 2018:

  Delta Temperature = [Temperature @ 2 m] minus [Temperature @ 10 m] *(Eq. 4-2)*

For consistency with the earlier data collection quarters, the delta temperature calculations from the new data logger are being adjusted through postprocessing to conform with Equation 4-1. At the end of Q3, the intended corrective action (as stated in the Q3 report) was a reprogramming of the delta temperature calculation in the new data logger per Equation 4-1. However, to avoid any further data loss resulting from downtime associated with reprogramming, it was instead decided to continue applying an adjustment through postprocessing. The adjustment is simply a multiplication factor of "-1" applied to the delta temperature values from the new data logger prior to the data validation.

Meteorological Data Sensor Maintenance – Although not a corrective action, the meteorological sensors' recommended maintenance frequency is presented below. Proper and timely maintenance of the meteorological sensors is critical for ensuring that the data are not only valid (based on screening criteria) but also accurate. Schedules for maintenance and calibration are listed in the sensor user manuals and are based on the service time of the sensor. Table 4-1 lists the maintenance schedules for the Met One sensors installed at the DOE-4 meteorological station. With the meteorological sensors having been replaced in December 2018, the new units have not been in service long enough to need mechanical maintenance, with the exception of cleaning the solar radiometer sensor dome monthly.

Table 4-1. Meteorological sensor recommended maintenance frequency (Met One).

Sensor	Frequency	Maintenance
WS	6–12 month	Inspect for proper operation (manual check of pulses per revolution, bearing condition, anemometer cup condition, and bearing replacement if warranted)
	12–24 month	Return to Met One for complete overhaul
WD	6–12 month	Inspect for proper operation (manual check of sensor readings through 360°)
	6–12 month	Field calibration
	12–24 month	Replace bearings & potentiometer
T	6–12 month	Inspect sensor for proper operation (field comparison sensor reading against a precision mercury thermometer)
RH	6–12 month	Inspect sensor for proper operation (compare sensor reading against local weather service or field psychrometer)
	12 month	Return sensor to Met One for calibration and replacement of O-rings and filter membrane
Rain Gauge	6 month	Clean sensor and bucket and field verify proper operation
Pressure	12 month	Return sensor to Met One for calibration and replacement of O-rings and filter membrane
Radiometer	Monthly	Clean sensor glass dome with clean rag/tissue

Note: Maintenance schedules as specified in the respective Met One sensor user manuals.

4.2 Laboratory QA/QC

This report covers 28 air monitoring samples during Q4 for VOCs collected and analyzed according to the EPA Toxic Compendium Method TO-15, *Determination of Volatile Organic Compounds (VOCs) in Air Collected in Specially-Prepared Canisters and Analyzed by Gas Chromatography/Mass Spectrometry (GC/MS)* (EPA 1999). These samples were reported under seven SDGs by the laboratory. The analyses were performed by Test America Group in Sacramento, CA. For each SDG, the laboratory ran continuing calibration verification, a method blank, and laboratory control samples, and verified surrogate recoveries for each sample.

4.3 Audit Results

The PM_{10} instruments were calibrated at the manufacturer and were functioning properly upon installation. The PM_{10} instruments were audited monthly with a secondary NIST traceable flow meter. Although audits occur only monthly, the instruments were checked to ensure that they were functioning several times a week. Table 4-2 lists the dates for audits conducted during Q4. No flow rate comparisons exceeded the project's acceptance criterion of +/- 7%. Complete audit reports and flow rate comparisons are presented in Appendix C.

Table 4-2. PM_{10} audit completeness for Q4.

Location	MetOne E-BAM Serial Number	Parameter	Date
DOE-1	X16067	PM_{10}	01/25/2019
DOE-2	W23314	PM_{10}	01/25/2019
DOE-3	W23313	PM_{10}	01/25/2019
DOE-4	W23310	PM_{10}	01/25/2019
DOE-1	X16067	PM_{10}	02/20/2019
DOE-2	W23314	PM_{10}	02/20/2019
DOE-3	W23313	PM_{10}	02/20/2019
DOE-4	W23310	PM_{10}	02/20/2019
DOE-1	X16067	PM_{10}	03/14/2019
DOE-2	W23314	PM_{10}	03/14/2019
DOE-3	W23313	PM_{10}	03/14/2019
DOE-4	W23310	PM_{10}	03/14/2019
DOE-1	X16067	PM_{10}	04/12/2019
DOE-2	W23314	PM_{10}	04/12/2019
DOE-3	W23313	PM_{10}	04/12/2019
DOE-4	W23310	PM_{10}	04/12/2019

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5. SUMMARY

This report summarizes the air monitoring data collected during the Q4 reporting period (January 15, 2019, through April 14, 2019), as well as an annual baseline air monitoring report summary for Q1 through Q4 (April 15, 2018, through April 14, 2019).

Quality objectives for the first four quarters of the baseline monitoring program were met with the exception of the 80% annual data completeness goal for the meteorological station. Updates to the equipment or sampling procedures are not recommended at this time.

Specific issues that impacted the meteorological annual data completion percentage included a delay in start-up and events beyond North Wind Portage's control:

- Delay in start-up of the meteorological tower in May 2019 (38-day data loss);
- Damage to the station sustained during the Woolsey Canyon wildfire in November 2018 (41-day data loss);
- Further data loss for Relative Humidity due to supply and shipping issues (additional 90-day data loss).

Consequently, the annual data completeness was approximately 78.4% for all parameters except Relative Humidity which was 53.8%.

The first four quarters of the baseline monitoring program consisted of 26 VOC sampling events with one field duplicate taken for each sampling event. There were 105 radiological samples taken following analysis for gross alpha and gross beta radiation and 16 total composite samples from each of the four sampling stations. Data were also collected and analyzed during the Woolsey Canyon fire.

Urban background data compared with baseline monitoring data indicate that the PM_{10} concentrations measured at stations DOE-1, DOE-2, DOE-3 and DOE-4 during Q1 through Q4 are comparable to the PM_{10} concentrations measured at stations characterizing urban background. The PM_{10} data exceeded the project goal of 80% completeness for the fourth quarter air monitoring period as well as the 365-day annual project goal. During Q4 only one average daily concentration exceeded the CAAQS of 50 $\mu g/m^3$ but was below the National Ambient Air Quality Standard of 150 $\mu g/m^3$. The five highest PM_{10} results for the annual reporting period exceeded the CAAQS of 50 $\mu g/m^3$ but were all below the National Ambient Air Quality Standard of 150 $\mu g/m^3$. Four of the five reported values occurred in July of 2018 at DOE-4. The fifth value occurred in November of 2018 at DOE-4.

Q4 VOC and annual sample events reached 100% data completeness exceeding the project goal of 85%. The VOC detection results are compared to the April 2019 DTSC Human Health Risk Assessment (HHRA) Note 3 Screening Levels (DTSC 2019) or the May 2018 EPA Residential Air Regional Screening Levels (RSLs) (EPA 2018). During Q4 one analyte, tetrachloroethene was detected above the DTSC HHRA screening level and one result, 1, 4-dioxane was detected above the EPA Residential Air RSL. Both of these detections occurred at DOE-1. Concentrations of VOCs characteristic of motor vehicle emissions, fossil fuel combustion, and wildfires are comparable around SSFL compared with the urban background, reflecting the site's relatively remote location from vehicle traffic. None of the measured VOCs were noted to be extremely high.

Of the 26 radiological sampling events in Q4, less than 5% of the results for gross alpha and gross beta exceeded the MDC. This is expected because the results are calculated at the 95% confidence level. Manganese-54, a human-made radionuclide was reported above the laboratory detection level at sampler DOE-2 during Q3. The validator qualified this result as "estimated." Manganese-54 has a radioactive

half-life of approximately 300 days. It would no longer be present at the site. Cobalt-60, another human-made radionuclide, was reported above the laboratory detection level at DOE-4. Cobalt-60 has a 5.2-year half-life and although it could still be present at the site, it is likely to be a false positive result. The data validator qualified the result as "estimated" due to gamma spectral interferences. The gross alpha and beta analyses are performed at the site using a Protean alpha/beta radiation counter and also a Ludlum 2929 gross alpha/beta counter.

The Woolsey Canyon fire caused a loss of electricity from November 8, 2018, until March 28, 2019. Gross alpha and gross beta results during the fire were all less than the MDC except for the gross beta result at sample location DOE-2. The gross beta result was 2.67E-13 µCi/mL compared to the MDC of 2.24E-13 µCi/mL. This was considered to be statistical chance caused by detector background fluctuations, or false positive. It is supported by the lack of detection of any of the individual radionuclides, all of which had laboratory MDCs two to three orders of magnitude lower. The individual radionuclide data for the samples collected during the fire show no different results than the rest of the sample filters during Q3.

This conclusion agrees with data collected, analyzed, and reported by the State of California Department of Toxic Substances Control, Los Angeles County Emergency Response Organization, the DOE Emergency Response or other Multi-Agency Task Forces. Air monitoring at Area IV of the SSFL is to be continued beginning April 15, 2019, for the fifth quarter of the baseline monitoring program.

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6. REFERENCES

10 Code of Federal Regulations (CFR) 20, Appendix B, "Annual Limits on Intake (ALIs) and Derived Air Concentrations (DACs) of Radionuclides for Occupational Exposure; Effluent Concentrations; Concentrations for Release to Sewerage," Table 2.

40 CFR 58, Appendix A – Quality Assurance Requirements for Monitors used in Evaluations of National Ambient Air Quality Standards.

40 CFR 58, Appendix C – Ambient Air Quality Monitoring Methodology.

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Figure 1

SSFL Air Monitoring Locations

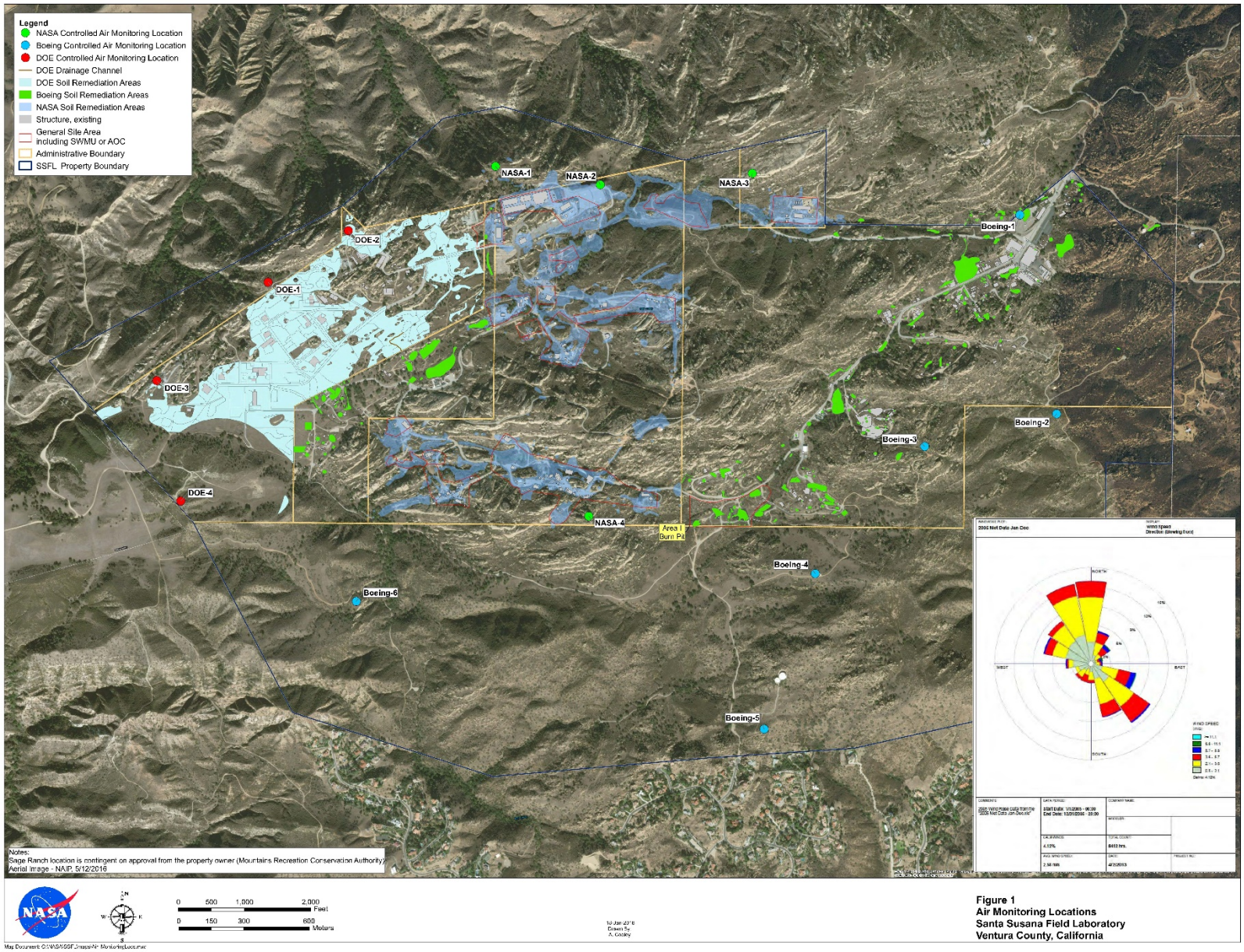


Figure 1
Air Monitoring Locations
Santa Susana Field Laboratory
Ventura County, California

Figure 2

DOE Air Monitoring Locations

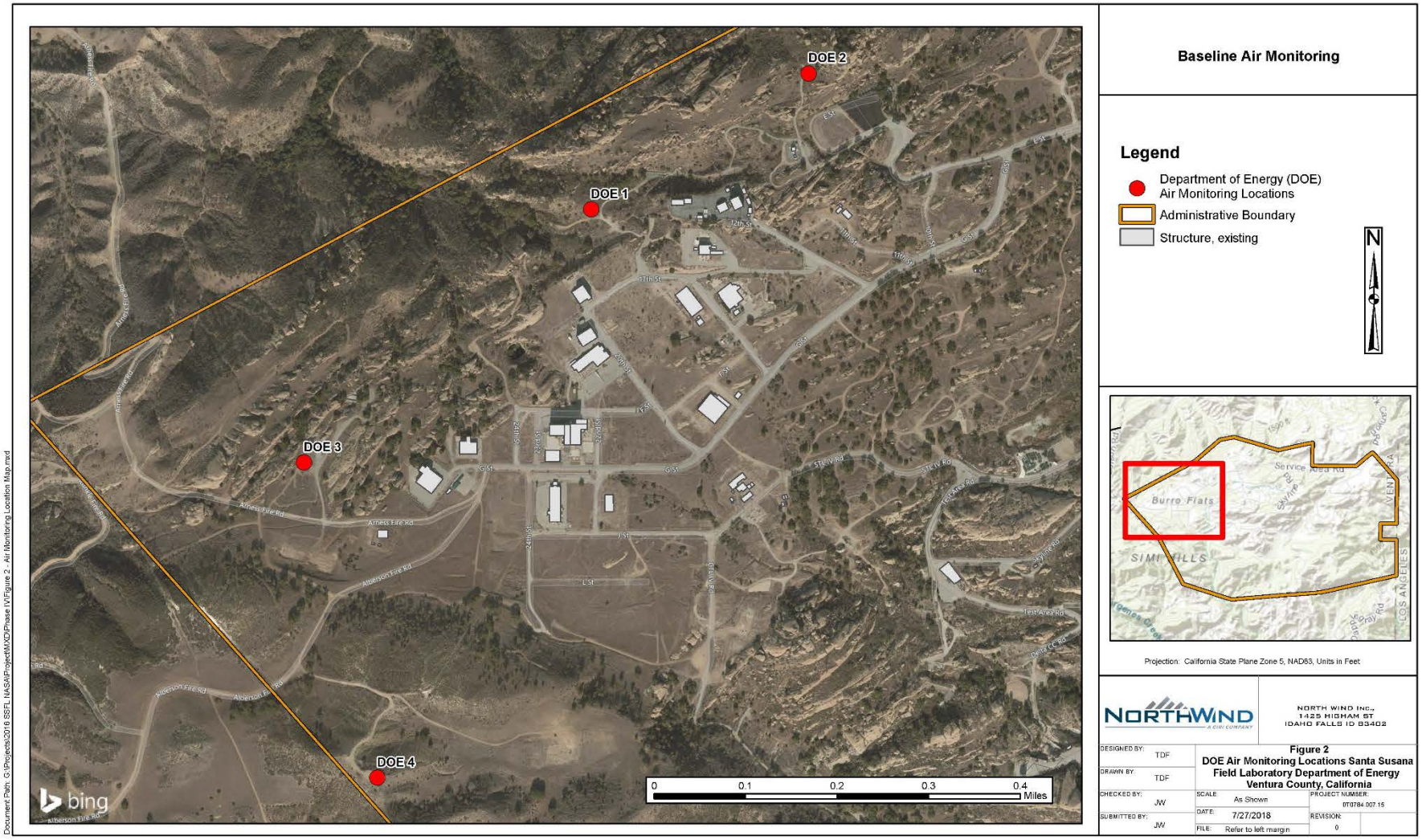

DOE 1
DOE 2
DOE 3
DOE 4
Baseline Air Monitoring
Legend
Department of Energy (DOE) Air Monitoring Locations
Administrative Boundary
Structure, existing
N
Burro Flats
SIMI HILLS
LOS ANGELES
Service Area Rd
Projection: California State Plane Zone 5, NAD83, Units in Feet
NORTHWIND
NORTH WIND INC.,
1425 HIGHAM ST
IDAHO FALLS ID 83402
Figure 2
DOE Air Monitoring Locations Santa Susana Field Laboratory Department of Energy Ventura County, California
DESIGNED BY: TDF
DRAWN BY: TDF
CHECKED BY: JW
SUBMITTED BY: JW
SCALE: As Shown
DATE: 7/27/2018
FILE: Refer to left margin
PROJECT NUMBER: 0T0784.007.15
REVISION: 0
0 0.1 0.2 0.3 0.4 Miles
bing
Document Path: G:\Projects\2016 SSFL HASA\Project\MXD\Phase IV\Figure 2 - Air Monitoring Location Map.mxd

Figure 3

DOE Quarterly Windrose

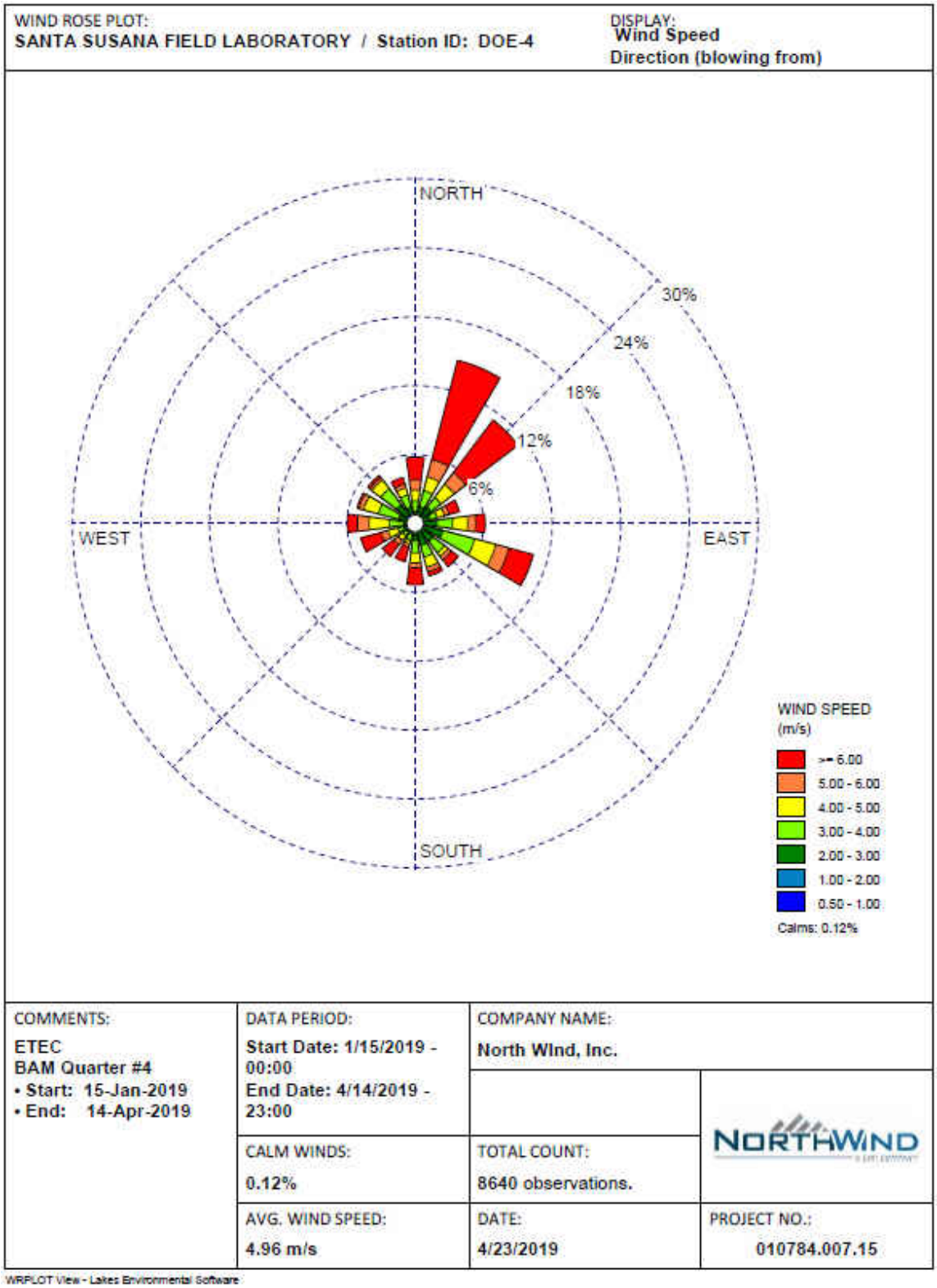
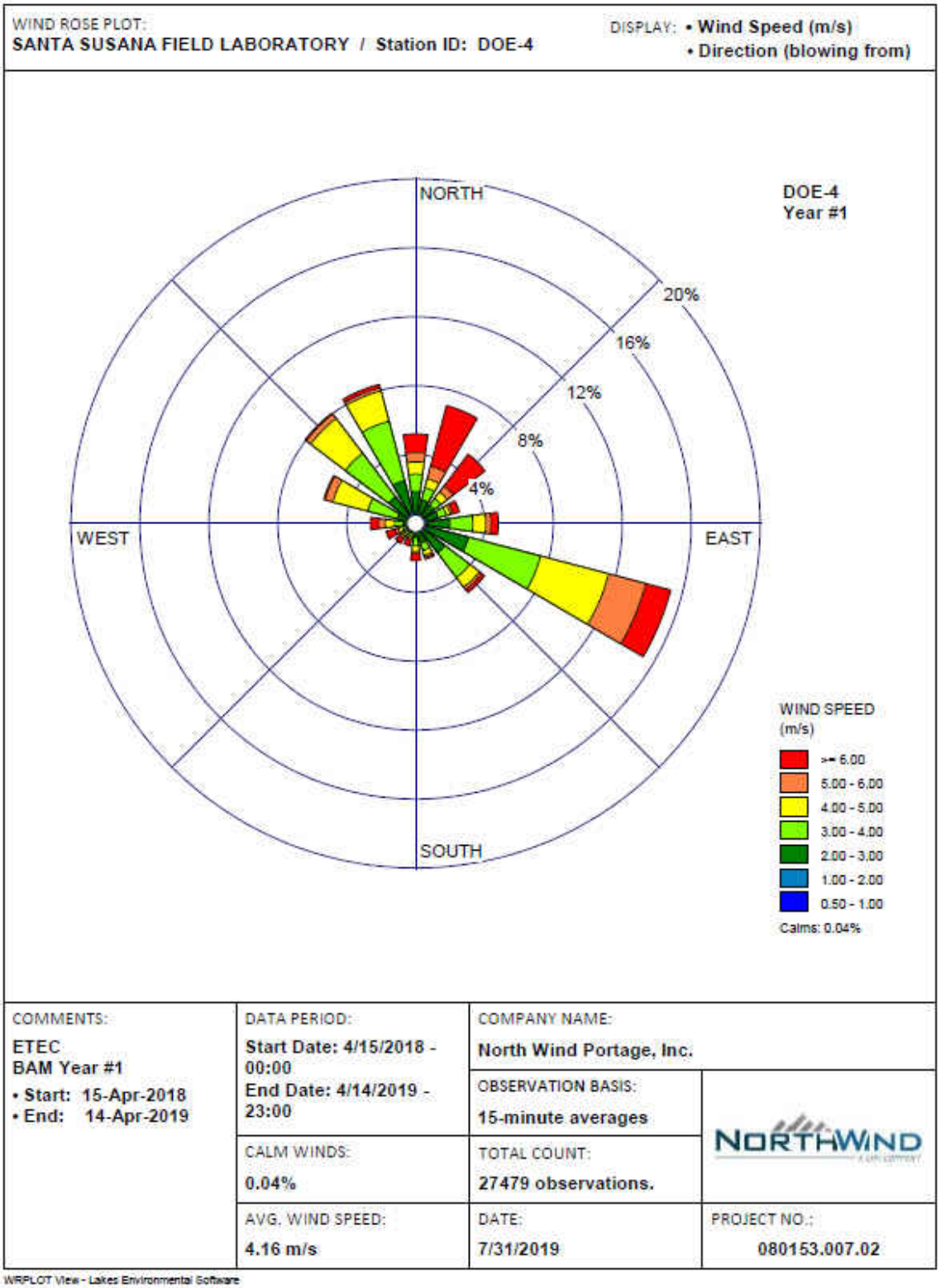


Figure 4

DOE Annual Windrose



APPENDIX A

PM_{10} Daily Averages and Monthly Statistics

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PM_{10} Daily Averages Quarter 4

Site ID	DOE-1	DOE-2	DOE-3	DOE-4
Sample Date	PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)	PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)	PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)	PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)
01/15/19	3.04167	0.91667	6.62500	-0.62500
01/16/19	0.04167	-0.50000	-0.08333	-2.29167
01/17/19	4.45833	2.12500	4.08333	1.00000
01/18/19	11.25000	7.25000	12.04167	8.00000
01/19/19	2.16667	1.54167	1.91667	1.58333
01/20/19	5.20833	1.37500	1.95833	1.29167
01/21/19	3.41667	2.87500	6.37500	3.08333
01/22/19	2.45833	4.04167	3.37500	3.41667
01/23/19	1.91667	1.37500	1.54167	1.33333
01/24/19	1.45833	0.95833	1.37500	1.50000
01/25/19	1.00000	1.41667	7.62500	2.54167
01/26/19	2.58333	1.91667	2.66667	4.04167
01/27/19	2.75000	3.04167	3.37500	2.83333
01/28/19	8.66667	8.00000	8.54167	6.54167
01/29/19	17.87500	16.79167	18.87500	13.87500
01/30/19	28.16667	24.58333	25.12500	17.79167
01/31/19	14.04167	15.33333	14.66667	7.75000
02/01/19	3.54167	5.54167	3.12500	2.37500
02/02/19	3.83333	1.45833	2.66667	0.87500
02/03/19	2.45833	3.62500	5.91667	0.83333
02/04/19	3.79167	4.95833	4.58333	0.41667
02/05/19	4.83333	4.95833	6.20833	2.70833
02/06/19	1.79167	1.70833	1.91667	1.37500
02/07/19	3.45833	-0.20000	4.20833	1.62500
02/08/19	4.79167	5.79167	6.12500	3.54167
02/09/19	7.25000	3.16667	5.79167	1.79167
02/10/19	3.12500	2.50000	6.33333	1.12500
02/11/19	3.50000	2.79167	4.41667	2.20833
02/12/19	2.83333	3.62500	3.58333	2.70833
02/13/19	11.04167	8.79167	18.25000	4.95833
02/14/19	2.79167	1.41667	6.62500	2.50000
02/15/19	4.33333	2.60000	6.16667	1.87500
02/16/19	5.41667	8.25000	7.12500	4.04167
02/17/19	6.91667	5.54167	6.95833	5.33333
02/18/19	2.45833	1.91667	1.29167	0.95833
02/19/19	4.16667	7.25000	3.08333	2.70833

Site ID	DOE-1	DOE-2	DOE-3	DOE-4
Sample Date	PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)	PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)	PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)	PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)
02/20/19	34.50000	7.58333	3.25000	4.33333
02/21/19	3.16667	5.58333	3.37500	3.37500
02/22/19	2.75000	2.08333	4.54167	1.66667
02/23/19	5.37500	7.04167	4.29167	8.20833
02/24/19	2.62500	2.45833	2.04167	1.66667
02/25/19	8.66667	10.62500	16.70833	10.37500
02/26/19	15.75000	17.20833	18.16667	17.29167
02/27/19	5.66667	6.50000	16.29167	6.12500
02/28/19	0.75000	6.54167	2.66667	2.25000
03/01/19	2.04167	7.00000	4.33333	2.70833
03/02/19	1.37500	1.33333	2.08333	0.91667
03/03/19	1.20833	1.70833	8.25000	0.58333
03/04/19	2.25000	2.20833	2.91667	8.58333
03/05/19	8.62500	9.58333	20.87500	14.91667
03/06/19	3.12500	3.58333	4.29167	5.25000
03/07/19	2.87500	3.12500	2.95833	7.50000
03/08/19	4.79167	20.58333	4.37500	8.00000
03/09/19	6.08333	5.12500	8.16667	11.04167
03/10/19	2.75000	4.16667	3.83333	12.87500
03/11/19	3.87500	6.75000	3.50000	10.50000
03/12/19	8.87500	16.04167	8.79167	10.87500
03/13/19	6.20833	5.25000	12.91667	6.20833
03/14/19	58.29167	18.37500	4.66667	10.29167
03/15/19	8.08333	3.79167	2.12500	3.50000
03/16/19	2.79167	2.79167	2.66667	5.08333
03/17/19	6.25000	6.87500	6.20833	6.25000
03/18/19	14.12500	15.83333	16.33333	16.66667
03/19/19	12.16667	16.58333	17.62500	11.41667
03/20/19	6.37500	14.00000	7.62500	8.58333
03/21/19	5.16667	6.50000	11.91667	11.12500
03/22/19	3.54167	6.41667	5.37500	7.12500
03/23/19	5.54167	5.54167	5.20833	6.83333
03/24/19	10.33333	10.04167	18.41667	20.33333
03/25/19	14.08333	27.29167	15.04167	18.20833
03/26/19	12.45833	15.04167	15.62500	22.12500
03/27/19	5.08333	6.58333	9.83333	6.25000
03/28/19	4.29167	8.20833	5.00000	8.54167
03/29/19	10.29167	12.16667	11.66667	13.08333

Site ID	DOE-1	DOE-2	DOE-3	DOE-4
Sample Date	**PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)**	**PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)**	**PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)**	**PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)**
03/30/19	8.16667	8.20833	8.33333	9.75000
03/31/19	6.62500	6.58333	6.91667	7.16667
04/01/19	9.50000	7.50000	7.91667	8.83333
04/02/19	11.20833	20.12500	21.08333	18.04167
04/03/19	3.29167	5.87500	4.25000	11.41667
04/04/19	2.62500	2.83333	10.20833	3.87500
04/05/19	2.29167	2.37500	5.12500	4.08333
04/06/19	4.54167	4.91667	16.29167	8.33333
04/07/19	6.08333	5.45833	8.00000	5.83333
04/08/19	9.33333	9.12500	14.62500	9.16667
04/09/19	25.08333	20.54167	26.66667	31.75000
04/10/19	7.20833	7.95833	7.95833	10.87500
04/11/19	8.83333	10.00000	8.91667	11.45833
04/12/19	10.16667	16.37500	12.62500	11.25000
04/13/19	9.37500	8.29167	9.00000	6.37500
04/14/19	8.70833	8.04167	15.25000	7.20833

Note: The CAAQS annual average PM_{10} concentration standard is 20 micrograms per cubic meter (µg/m^3) and the 24-hour average PM_{10} concentration standard is 50 µg/m^3.

PM_{10} Daily Averages Q1 through Q4

Site ID	DOE-1	DOE-2	DOE-3	DOE-4
Sample Date	PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)	PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)	PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)	PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)
4/15/2018	0.0195417	0.0155417	0.0188750	0.0190000
4/16/2018	0.0170417	0.0035833	0.0204167	0.0215000
4/17/2018	0.0052500	0.0078333	0.0061667	0.0056667
4/18/2018	0.0087083	0.0121667	0.0096667	0.0079167
4/19/2018	0.0107083	0.0111250	0.0097500	0.0078750
4/20/2018	0.0130833	0.0097083	0.0131667	0.0127917
4/21/2018	0.0122083	0.0114167	0.0097917	0.0092500
4/22/2018	0.0131667	0.0181857	0.0130000	0.0121667
4/23/2018	0.0196111	0.0152083	0.0198252	0.0100870
4/24/2018	0.0179583	0.0212917	0.0173750	0.0044167
4/25/2018	0.0248750	0.0206250	0.0215833	0.0202083
4/26/2018	0.0184583	0.0288333	0.0190833	0.0201667
4/27/2018	0.0225417	0.0221250	0.0248750	0.0269583
4/28/2018	0.0215833	0.0204167	0.0244583	0.0165000
4/29/2018	0.0170417	0.0158889	0.0208750	0.0157083
4/30/2018	0.0185000	0.0192444	0.0206667	0.0138636
5/1/2018	0.0153750	0.0250417	0.0198750	0.0111667
5/2/2018	0.0153750	0.0197083	0.0186250	0.0121667
5/3/2018	0.0140417	0.0115833	0.0137500	0.0121667
5/4/2018	0.0151429	0.0138333	0.0150000	0.0169167
5/5/2018	0.0147917	0.0115833	0.0121250	0.0119167
5/6/2018	0.0106250	0.0090417	0.0216250	0.0097500
5/7/2018	0.0132188	0.0110444	0.0122714	0.0129112
5/8/2018	0.0163333	0.0151667	0.0165417	0.0151667
5/9/2018	0.0214583	0.0185000	0.0199583	0.0177083
5/10/2018	0.0262083	0.0265000	0.0285417	0.0245833
5/11/2018	0.0113750	0.0148750	0.0121667	0.0076667
5/12/2018	0.0145000	0.0100000	0.0097917	0.0064167
5/13/2018	0.0100000	0.0107500	0.0091250	0.0090833
5/14/2018	0.0126071	0.0162929	0.0116333	0.0105778
5/15/2018	0.0129167	0.0098333	0.0113750	0.0105000
5/16/2018	0.0117500	0.0102500	0.0145833	0.0095000
5/17/2018	0.0140000	0.0123333	0.0121667	0.0121667
5/18/2018	0.0214167	0.0121667	0.0131667	0.0064167
5/19/2018	0.0137500	0.0149167	0.0141667	0.0060000
5/20/2018	0.0165417	0.0179167	0.0180833	0.0060000
5/21/2018	0.0170175	0.0146503	0.0135833	0.0086620

Site ID	DOE-1	DOE-2	DOE-3	DOE-4
Sample Date	PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)	PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)	PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)	PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)
5/22/2018	0.0115000	0.0123333	0.0127917	0.0105405
5/23/2018	0.0103750	0.0095000	0.0102083	0.0102917
5/24/2018	0.0068750	0.0046667	0.0046250	0.0039583
5/25/2018	0.0139583	0.0040833	0.0060833	0.0046250
5/26/2018	0.0127083	0.0090000	0.0100000	0.0095000
5/27/2018	0.0145000	0.0158750	0.0149583	0.0139583
5/28/2018	0.0168333	0.0164167	0.0173750	0.0151667
5/29/2018	0.0166286	0.0214930	0.0154895	0.0206084
5/30/2018	0.0075000	0.0061250	0.0065000	0.0096250
5/31/2018	0.0125417	0.0108750	0.0129167	0.0109583
6/1/2018	0.0134790	0.0118333	0.0131608	0.0145455
6/2/2018	0.0176667	0.0152917	0.0156667	0.0180833
6/3/2018	0.0222917	0.0189583	0.0222500	0.0230417
6/4/2018	0.0292500	0.0261250	0.0259167	0.0228750
6/5/2018	0.0207500	0.0206250	0.0220000	0.0193750
6/6/2018	0.0155833	0.0178750	0.0162083	0.0133750
6/7/2018	0.0212083	0.0180833	0.0240000	0.0224167
6/8/2018	0.0176189	0.0167902	0.0197714	0.0214556
6/9/2018	0.0255000	0.0235833	0.0263750	0.0256667
6/10/2018	0.0237083	0.0202917	0.0220000	0.0202083
6/11/2018	0.0199167	0.0177917	0.0189167	0.0172917
6/12/2018	0.0199167	0.0177917	0.0202083	0.0183333
6/13/2018	0.0190833	0.0156250	0.0194167	0.0150000
6/14/2018	0.0279583	0.0202917	0.0222500	0.0185417
6/15/2018	0.0245625	0.0234222	0.0252667	0.0210214
6/16/2018	0.0157917	0.0216667	0.0220833	0.0156667
6/17/2018	0.0088333	0.0126667	0.0105417	0.0111250
6/18/2018	0.0124583	0.0237917	0.0135417	0.0544583
6/19/2018	0.0165417	0.0178333	0.0192083	0.0467500
6/20/2018	0.0238333	0.0269167	0.0221250	0.0200417
6/21/2018	0.5953750	0.0223333	0.0255833	0.0172083
6/22/2018	0.4755500	0.0275417	0.0249056	0.0202111
6/23/2018	0.0165000	0.0283750	0.0277500	0.0165833
6/24/2018	0.0133750	0.0191250	0.0215000	0.0103750
6/25/2018	0.0145417	0.0271250	0.0260000	0.0136667
6/26/2018	0.0131667	0.0181250	0.0213750	0.0132500
6/27/2018	0.0207083	0.0302500	0.0321250	0.0189583
6/28/2018	0.0201714	0.0247937	0.0262762	0.0207500
6/29/2018	0.0189167	0.0269167	0.0284583	0.0175833

Site ID	DOE-1	DOE-2	DOE-3	DOE-4
Sample Date	PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)	PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)	PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)	PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)
6/30/2018	0.0155833	0.0212917	0.0228750	0.0150000
7/1/2018	0.0098750	0.0113333	0.0248750	0.0097917
7/2/2018	0.0096667	0.0170000	0.0175833	0.0116250
7/3/2018	0.0112917	0.0187500	0.0145417	0.0101250
7/4/2018	0.0095417	0.0147500	0.0147500	0.0116667
7/5/2018	0.0185833	0.0186667	0.0218750	0.0166250
7/6/2018	0.0148750	0.0130000	0.0220833	0.0150417
7/7/2018	0.0010000	0.0130000	0.0240417	0.0215833
7/8/2018	0.0010000	0.0130000	0.0221250	0.0194583
7/9/2018	0.0352500	0.0130000	0.0671650	0.0431399
7/10/2018	0.0234583		0.0320000	0.0233333
7/11/2018	0.0165417		0.0164167	0.0155833
7/12/2018	0.0133750		0.0142083	0.0136250
7/13/2018	0.0147500		0.0199167	0.0149167
7/14/2018	0.0142083		0.0152083	0.0135000
07/15/18	14.91667		16.50000	14.83333
07/16/18	22.45833		26.62500	17.12500
07/17/18	16.45833		18.87500	17.66667
07/18/18	17.87500		19.62500	19.00000
07/19/18	17.54167		23.58333	86.62500
07/20/18	12.16667	9.04167	17.79167	46.04167
07/21/18	9.58333	12.87500	14.29167	97.62500
07/22/18	7.79167	8.45833	17.45833	40.41667
07/23/18	14.25000	16.12500	16.37500	60.04167
07/24/18	21.37500	22.29167	22.29167	99.16667
07/25/18	25.12500	25.20833	28.70833	60.37500
07/26/18	28.08333	27.00000	26.33333	22.16667
07/27/18	22.58333	21.79167	22.37500	18.62500
07/28/18	22.87500	27.08333	28.70833	17.29167
07/29/18	14.41667	15.08333	17.54167	11.91667
07/30/18	13.08333	11.54167	13.50000	10.50000
07/31/18	11.95833	33.41667	12.83333	11.33333
08/01/18	12.58333	39.37500	13.25000	12.83333
08/02/18	17.33333	29.54167	16.87500	15.58333
08/03/18	15.62500	17.66667	18.83333	14.45833
08/04/18	16.79167	27.04167	16.37500	14.45833
08/05/18	16.33333	17.16667	17.16667	16.00000
08/06/18	17.37500	18.91667	19.08333	16.95833
08/07/18	37.08333	38.58333	38.83333	36.16667

Site ID	DOE-1	DOE-2	DOE-3	DOE-4
Sample Date	PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)	PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)	PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)	PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)
08/08/18	21.04167	18.50000	24.33333	16.45833
08/09/18	12.66667	11.08333	12.41667	10.50000
08/10/18	17.41667	13.95833	16.54167	13.00000
08/11/18	17.37500	13.70833	20.08333	13.41667
08/12/18	14.00000	14.50000	15.33333	12.45833
08/13/18	19.87500	15.58333	17.29167	11.50000
08/14/18	16.16667	12.29167	15.04167	13.66667
08/15/18	16.20833	14.45833	23.79167	13.20833
08/16/18	17.45833	16.83333	20.33333	14.54167
08/17/18	18.44000	21.68000	21.16000	18.68000
08/18/18	23.41667	21.50000	25.95833	20.45833
08/19/18	22.62500	24.58333	23.33333	21.70833
08/20/18	25.45833	26.58333	26.37500	21.83333
08/21/18	24.04167	23.37500	32.54167	21.62500
08/22/18	23.37500	22.04167	26.25000	23.12500
08/23/18	24.41667	23.75000	30.58333	19.83333
08/24/18	30.75000	31.45833	33.12500	29.29167
08/25/18	32.62500	35.54167	42.45833	33.29167
08/26/18	25.00000	25.25000	31.50000	23.00000
08/27/18	26.29167	25.12500	36.08333	22.33333
08/28/18	19.00000	19.54167	26.95833	16.45833
08/29/18	18.87500	18.12500	17.91667	16.16667
08/30/18	16.33333	14.33333	14.20833	14.79167
08/31/18	19.33333	18.91667	22.50000	19.95833
09/01/18	26.08333	26.41667	24.62500	21.95833
09/02/18	18.62500	17.75000	18.29167	15.04167
09/03/18	19.75000	19.16667	17.87500	14.70833
09/04/18	18.04167	16.16667	14.91667	12.50000
09/05/18	11.79167	13.54167	16.04167	10.62500
09/06/18	14.58333	13.16667	17.29167	13.37500
09/07/18	19.25000	18.58333	22.08333	17.79167
09/08/18	19.45833	18.08333	17.50000	16.29167
09/09/18	20.25000	17.45833	22.62500	16.33333
09/10/18	29.87500	24.91667	24.37500	22.33333
09/11/18	20.45833	20.83333	26.50000	18.87500
09/12/18	22.04167	20.37500	21.04167	17.12500
09/13/18	18.45833	15.29167	22.79167	19.73913
09/14/18	7.50000	7.33333	11.20833	12.08000
09/15/18	11.20833	11.79167	10.83333	11.08333

Site ID	DOE-1	DOE-2	DOE-3	DOE-4
Sample Date	**PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)**	**PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)**	**PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)**	**PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)**
09/16/18	10.41667	9.08333	9.91667	9.25000
09/17/18	10.45833	9.20833	10.58333	8.87500
09/18/18	15.29167	14.20833	16.58333	12.08333
09/19/18	16.04167	16.37500	15.95833	16.37500
09/20/18	19.83333	22.50000	22.20833	20.08333
09/21/18	40.50000	37.50000	34.79167	36.83333
09/22/18	28.45833	19.45833	17.79167	15.12500
09/23/18	22.37500	15.04167	15.04167	13.25000
09/24/18	38.20833	20.20833	45.75000	27.87500
09/25/18	33.33333	20.87500	41.41667	25.87500
09/26/18	35.04167	29.95833	39.37500	31.54167
09/27/18	27.95833	25.66667	46.20833	25.04167
09/28/18	34.70833	27.08333	38.20833	33.12500
09/29/18	23.25000	20.79167	35.50000	18.83333
09/30/18	16.45833	15.00000	17.00000	12.62500
10/01/18	12.25000	10.58333	12.45833	10.75000
10/02/18	19.70833	14.37500	15.29167	14.16667
10/03/18	12.79167	22.45833	29.83333	11.29167
10/04/18	12.75000	9.54167	15.16667	16.66667
10/05/18	15.54167	11.45833	14.50000	12.12500
10/06/18	17.33333	20.41667	16.75000	20.37500
10/07/18	17.08333	17.04167	17.20833	19.12500
10/08/18	17.91667	16.70833	14.50000	21.45833
10/09/18	15.62500	17.37500	19.00000	14.00000
10/10/18	16.41667	15.70833	20.29167	10.91667
10/11/18	15.54167	15.16667	12.45833	8.62500
10/12/18	11.08333	12.12500	11.00000	13.50000
10/13/18	7.25000	9.12500	18.04167	7.16667
10/14/18	13.16667	15.45833	11.83333	10.87500
10/15/18	16.04167	16.62500	15.29167	46.45833
10/16/18	5.04167	4.50000	4.79167	5.58333
10/17/18	5.79167	4.79167	4.33333	5.12500
10/18/18	5.95833	4.70833	5.00000	5.16667
10/19/18	9.75000	12.25000	7.83333	14.41667
10/20/18	4.41667	4.95833	3.87500	4.20833
10/21/18	16.62500	15.91667	11.45833	17.00000
10/22/18	19.04167	25.04167	21.00000	20.50000
10/23/18	22.04167	20.58333	18.75000	21.04167
10/24/18	18.70833	14.87500	16.29167	12.29167

Site ID	DOE-1	DOE-2	DOE-3	DOE-4
Sample Date	PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)	PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)	PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)	PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)
10/25/18	23.58333	21.08333	18.79167	18.04167
10/26/18	13.91667	15.04167	15.79167	11.29167
10/27/18	11.66667	10.79167	11.16667	9.45833
10/28/18	14.16667	13.16667	11.91667	11.37500
10/29/18	21.66667	21.41667	18.37500	17.33333
10/30/18	20.20833	20.79167	18.79167	18.87500
10/31/18	9.62500	10.16667	11.50000	13.16667
11/01/18	4.70833	3.50000	3.62500	3.12500
11/02/18	3.87500	3.45833	4.75000	3.87500
11/03/18	7.54167	8.33333	8.25000	7.33333
11/04/18	13.25000	9.50000	12.12500	9.33333
11/05/18	19.41667	15.37500	14.66667	15.16667
11/06/18	17.83333	19.70833	25.20833	20.91667
11/07/18	15.66667	15.58333	14.37500	15.57143
11/08/18	55.12500	66.12500	51.25000	
11/09/18	23.50000	30.37500	30.41667	
11/10/18	21.87500	21.54167	25.20833	
11/11/18	30.29167	28.83333	30.37500	
11/12/18	10.70833	11.41667	10.20833	
11/13/18	8.37500	9.95833	8.25000	
11/14/18	2.33333	3.37500	4.00000	
11/15/18	3.91667	4.00000	4.20833	
11/16/18	11.54167	11.54167	12.79167	
11/17/18	32.04167	36.87500	32.75000	
11/18/18	21.12500	18.33333	20.41667	
11/19/18	8.16667	9.20833	12.45833	
11/20/18	7.00000	11.83333	11.95833	
11/21/18	7.00000	23.29167	24.12500	
11/22/18	7.00000	6.20833	6.29167	
11/23/18	7.00000	7.29167	8.66667	
11/24/18	7.00000	5.45833	9.16667	
11/25/18	7.00000	3.41667	2.41667	
11/26/18	7.00000	2.33333	2.87500	
11/27/18	7.00000	2.54167	4.70833	
11/28/18	59.04167	12.37500	14.08333	
11/29/18	22.95833	5.50000	4.62500	
11/30/18	10.95833	5.29167	4.00000	
12/01/18	10.58333	6.29167	4.45833	
12/02/18	13.54167	5.50000	3.12500	

Site ID	DOE-1	DOE-2	DOE-3	DOE-4
Sample Date	PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)	PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)	PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)	PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)
12/03/18	2.25000	2.00000	2.41667	
12/04/18	2.70833	2.37500	2.95833	
12/05/18	22.66667	5.04167	15.83333	
12/06/18	14.08333	2.87500	2.33333	
12/07/18	3.45833	1.37500	0.50000	
12/08/18	4.79167	3.79167	3.37500	
12/09/18	3.29167	1.29167	2.04167	
12/10/18	7.12500	3.20833	2.83333	
12/11/18	5.33333	2.29167	2.00000	
12/12/18	8.95833	5.00000	5.37500	
12/13/18	4.04167	4.41667	4.08333	
12/14/18	2.79167	2.37500	3.20833	
12/15/18	7.29167	8.16667	6.91667	
12/16/18	13.08333	11.87500	11.41667	
12/17/18	17.73913	7.08333	13.20833	
12/18/18	8.12500	6.66667	2.12500	
12/19/18	4.25000	1.54167	3.33333	7.33333
12/20/18	3.37500	3.16667	3.62500	4.91667
12/21/18	16.54167	18.62500	24.29167	16.37500
12/22/18	27.16667	23.20833	28.41667	22.00000
12/23/18	10.41667	10.62500	27.04167	6.08333
12/24/18	9.70833	9.16667	12.95833	6.08333
12/25/18	5.37500	4.66667	17.91667	3.00000
12/26/18	2.16667	2.00000	2.66667	1.62500
12/27/18	14.33333	10.58333	13.50000	19.33333
12/28/18	5.33333	3.54167	4.75000	4.20833
12/29/18	2.41667	1.91667	2.62500	1.87500
12/30/18	6.50000	3.79167	8.08333	3.75000
12/31/18	8.12500	7.70833	7.25000	8.66667
01/01/19	7.95833	4.12500	5.70833	14.79167
01/02/19	1.12500	0.41667	1.41667	0.29167
01/03/19	2.54167	2.70833	2.20833	0.87500
01/04/19	7.41667	7.58333	11.75000	7.04167
01/05/19	22.50000	22.54167	26.70833	23.45833
01/06/19	4.29167	10.12500	2.58333	2.66667
01/07/19	3.45833	1.70833	2.12500	0.12500
01/08/19	5.37500	5.79167	7.33333	4.29167
01/09/19	6.58333	9.20833	7.25000	4.87500
01/10/19	8.91667	11.95833	6.66667	4.75000

Site ID	DOE-1	DOE-2	DOE-3	DOE-4
Sample Date	PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)	PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)	PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)	PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)
01/11/19	21.12500	21.79167	22.08333	19.21739
01/12/19	5.50000	5.87500	5.33333	2.16667
01/13/19	3.45833	4.45833	3.25000	2.87500
01/14/19	4.58333	6.16667	3.83333	1.50000
01/15/19	3.04167	0.91667	6.62500	-0.62500
01/16/19	0.04167	-0.50000	-0.08333	-2.29167
01/17/19	4.45833	2.12500	4.08333	1.00000
01/18/19	11.25000	7.25000	12.04167	8.00000
01/19/19	2.16667	1.54167	1.91667	1.58333
01/20/19	5.20833	1.37500	1.95833	1.29167
01/21/19	3.41667	2.87500	6.37500	3.08333
01/22/19	2.45833	4.04167	3.37500	3.41667
01/23/19	1.91667	1.37500	1.54167	1.33333
01/24/19	1.45833	0.95833	1.37500	1.50000
01/25/19	1.00000	1.41667	7.62500	2.54167
01/26/19	2.58333	1.91667	2.66667	4.04167
01/27/19	2.75000	3.04167	3.37500	2.83333
01/28/19	8.66667	8.00000	8.54167	6.54167
01/29/19	17.87500	16.79167	18.87500	13.87500
01/30/19	28.16667	24.58333	25.12500	17.79167
01/31/19	14.04167	15.33333	14.66667	7.75000
02/01/19	3.54167	5.54167	3.12500	2.37500
02/02/19	3.83333	1.45833	2.66667	0.87500
02/03/19	2.45833	3.62500	5.91667	0.83333
02/04/19	3.79167	4.95833	4.58333	0.41667
02/05/19	4.83333	4.95833	6.20833	2.70833
02/06/19	1.79167	1.70833	1.91667	1.37500
02/07/19	3.45833	-0.20000	4.20833	1.62500
02/08/19	4.79167	5.79167	6.12500	3.54167
02/09/19	7.25000	3.16667	5.79167	1.79167
02/10/19	3.12500	2.50000	6.33333	1.12500
02/11/19	3.50000	2.79167	4.41667	2.20833
02/12/19	2.83333	3.62500	3.58333	2.70833
02/13/19	11.04167	8.79167	18.25000	4.95833
02/14/19	2.79167	1.41667	6.62500	2.50000
02/15/19	4.33333	2.60000	6.16667	1.87500
02/16/19	5.41667	8.25000	7.12500	4.04167
02/17/19	6.91667	5.54167	6.95833	5.33333
02/18/19	2.45833	1.91667	1.29167	0.95833

Site ID	DOE-1	DOE-2	DOE-3	DOE-4
Sample Date	**PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)**	**PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)**	**PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)**	**PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)**
02/19/19	4.16667	7.25000	3.08333	2.70833
02/20/19	34.50000	7.58333	3.25000	4.33333
02/21/19	3.16667	5.58333	3.37500	3.37500
02/22/19	2.75000	2.08333	4.54167	1.66667
02/23/19	5.37500	7.04167	4.29167	8.20833
02/24/19	2.62500	2.45833	2.04167	1.66667
02/25/19	8.66667	10.62500	16.70833	10.37500
02/26/19	15.75000	17.20833	18.16667	17.29167
02/27/19	5.66667	6.50000	16.29167	6.12500
02/28/19	0.75000	6.54167	2.66667	2.25000
03/01/19	2.04167	7.00000	4.33333	2.70833
03/02/19	1.37500	1.33333	2.08333	0.91667
03/03/19	1.20833	1.70833	8.25000	0.58333
03/04/19	2.25000	2.20833	2.91667	8.58333
03/05/19	8.62500	9.58333	20.87500	14.91667
03/06/19	3.12500	3.58333	4.29167	5.25000
03/07/19	2.87500	3.12500	2.95833	7.50000
03/08/19	4.79167	20.58333	4.37500	8.00000
03/09/19	6.08333	5.12500	8.16667	11.04167
03/10/19	2.75000	4.16667	3.83333	12.87500
03/11/19	3.87500	6.75000	3.50000	10.50000
03/12/19	8.87500	16.04167	8.79167	10.87500
03/13/19	6.20833	5.25000	12.91667	6.20833
03/14/19	58.29167	18.37500	4.66667	10.29167
03/15/19	8.08333	3.79167	2.12500	3.50000
03/16/19	2.79167	2.79167	2.66667	5.08333
03/17/19	6.25000	6.87500	6.20833	6.25000
03/18/19	14.12500	15.83333	16.33333	16.66667
03/19/19	12.16667	16.58333	17.62500	11.41667
03/20/19	6.37500	14.00000	7.62500	8.58333
03/21/19	5.16667	6.50000	11.91667	11.12500
03/22/19	3.54167	6.41667	5.37500	7.12500
03/23/19	5.54167	5.54167	5.20833	6.83333
03/24/19	10.33333	10.04167	18.41667	20.33333
03/25/19	14.08333	27.29167	15.04167	18.20833
03/26/19	12.45833	15.04167	15.62500	22.12500
03/27/19	5.08333	6.58333	9.83333	6.25000
03/28/19	4.29167	8.20833	5.00000	8.54167
03/29/19	10.29167	12.16667	11.66667	13.08333

Site ID	DOE-1	DOE-2	DOE-3	DOE-4
Sample Date	**PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)**	**PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)**	**PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)**	**PM_{10} (µg/m^3) (CAAQS 50 µg/m^3)**
03/30/19	8.16667	8.20833	8.33333	9.75000
03/31/19	6.62500	6.58333	6.91667	7.16667
04/01/19	9.50000	7.50000	7.91667	8.83333
04/02/19	11.20833	20.12500	21.08333	18.04167
04/03/19	3.29167	5.87500	4.25000	11.41667
04/04/19	2.62500	2.83333	10.20833	3.87500
04/05/19	2.29167	2.37500	5.12500	4.08333
04/06/19	4.54167	4.91667	16.29167	8.33333
04/07/19	6.08333	5.45833	8.00000	5.83333
04/08/19	9.33333	9.12500	14.62500	9.16667
04/09/19	25.08333	20.54167	26.66667	31.75000
04/10/19	7.20833	7.95833	7.95833	10.87500
04/11/19	8.83333	10.00000	8.91667	11.45833
04/12/19	10.16667	16.37500	12.62500	11.25000
04/13/19	9.37500	8.29167	9.00000	6.37500
04/14/19	8.70833	8.04167	15.25000	7.20833

Note 1: The CAAQS annual average PM_{10} concentration standard is 20 micrograms per cubic meter (µg/m^3) and the 24-hour average PM_{10} concentration standard is 50 µg/m^3.

Note 2:The gray-shaded boxes indicate that no data were taken.

PM_{10} Q4 Monthly Statistics

Location ID	January 2019			February 2019			March 2019			April 2019		
	PM_{10}			PM_{10}			PM_{10}			PM_{10}		
	High	Low	95th PCTL	High	Low	95th PCTL	High	Low	95th PCTL	High	Low	95th PCTL
DOE-1	28.16667	0.04167	19.93333	34.50000	0.75000	14.10208	58.29167	1.20833	14.10417	25.08333	2.29167	16.06458
DOE-2	24.58333	-0.50000	18.35000	17.20833	-0.20000	9.98333	27.29167	1.33333	19.47917	20.54167	2.37500	20.27083
DOE-3	25.12500	-0.08333	20.12500	18.25000	1.29167	17.65625	20.87500	2.08333	18.02083	26.66667	4.25000	23.03750
DOE-4	17.79167	-2.29167	14.65833	17.29167	0.41667	9.61667	22.12500	0.58333	19.27083	31.75000	3.87500	22.83958

PCTL = percentile

Note: The Q4 reporting period began on January 15, 2019, and ended April 14, 2019. Thus, at least portions of four calendar months were involved in the quarter.

PM_{10} Annual Monthly Statistics

	Quarter 1											
	April 2018			May 2018			June 2018			July 2018		
	PM10			PM10			PM10			PM10		
Location ID	High	Low	95th PCTL	High	Low	95th PCTL	High	Low	95th PCTL	High	Low	95th PCTL
DOE-1	0.02488	0.00525	0.02313	0.02621	0.00688	0.02144	0.59538	0.00883	0.27471	0.03525	0.00100	0.02759
DOE-2	0.02883	0.00358	0.02380	0.02650	0.00408	0.02327	0.03025	0.02286	0.02824	0.01875	0.01133	0.01872
DOE-3	0.02488	0.00617	0.02456	0.02854	0.00463	0.02079	0.03213	0.01054	0.02814	0.06716	0.01421	0.04431
DOE-4	0.02696	0.00442	0.02286	0.02458	0.00396	0.01916	0.05446	0.01038	0.03726	0.04314	0.00979	0.03027
	Quarter 2											
	July 2018			August 2018			September 2018			October 2018		
	PM10			PM10			PM10			PM10		
Location ID	High	Low	95th PCTL	High	Low	95th PCTL	High	Low	95th PCTL	High	Low	95th PCTL
DOE-1	28.08333	7.79167	25.71667	37.08333	12.58333	31.68750	40.50000	7.50000	36.78333	19.70833	7.25000	18.63333
DOE-2	33.41667	8.45833	29.93333	39.37500	11.08333	37.06250	37.50000	7.33333	28.66458	22.45833	9.12500	21.23333
DOE-3	28.70833	12.83333	28.70833	42.45833	12.41667	37.45833	46.20833	9.91667	43.80000	29.83333	11.00000	24.10833
DOE-4	99.16667	10.50000	97.93333	36.16667	10.50000	31.29167	36.83333	8.87500	32.41250	21.45833	7.16667	20.80833
	Quarter 3											
	October 2018			November 2018			December 2018			January 2019		
	PM10			PM10			PM10			PM10		
Location ID	High	Low	95th PCTL	High	Low	95th PCTL	High	Low	95th PCTL	High	Low	95th PCTL
DOE-1	23.58333	4.41667	22.35000	59.04167	2.33333	44.73750	27.16667	2.16667	20.20290	22.50000	1.12500	21.60625
DOE-2	25.04167	4.50000	22.14167	66.12500	2.33333	33.95000	23.20833	1.29167	15.25000	22.54167	0.41667	22.05417
DOE-3	21.00000	3.87500	19.23333	51.25000	2.41667	31.70000	28.41667	0.50000	25.66667	26.70833	1.41667	23.70208
DOE-4	46.45833	4.20833	26.12500	20.91667	3.12500	19.31310	22.00000	1.62500	20.40000	23.45833	0.12500	20.70172
	Quarter 4											
	January 2019			February 2019			March 2019			April 2019		
	PM10			PM10			PM10			PM10		
Location ID	High	Low	95th PCTL	High	Low	95th PCTL	High	Low	95th PCTL	High	Low	95th PCTL
DOE-1	28.16667	0.04167	19.93333	34.50000	0.75000	14.10208	58.29167	1.20833	14.10417	25.08333	2.29167	16.06458
DOE-2	24.58333	-0.50000	18.35000	17.20833	-0.20000	9.98333	27.29167	1.33333	19.47917	20.54167	2.37500	20.27083
DOE-3	25.12500	-0.08333	20.12500	18.25000	1.29167	17.65625	20.87500	2.08333	18.02083	26.66667	4.25000	23.03750
DOE-4	17.79167	-2.29167	14.65833	17.29167	0.41667	9.61667	22.12500	0.58333	19.27083	31.75000	3.87500	22.83958

Note: Each reporting quarter is 3 months long. Since each began at mid-month (April 15 for Q1, July 15 for Q2, October 15 for Q3, and January 15 for Q4), each reporting quarter involves at least portions of 4 calendar months.

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APPENDIX B

Analytical Results for Ambient Air VOCs

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APPENDIX B
Analytical Results for Ambient Air VOCs

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2	ug/m3	2	U;	63	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	67-63-0	2-Propanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	622-96-8	4-Ethyltoluene	<2	ug/m3	2	U;	3.1	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	75-27-4	Bromodichloromethane	<2	ug/m3	2	U;	0.076	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	56-23-5	Carbon tetrachloride	<5	ug/m3	5	U;	0.47	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	75-71-8	Dichlorodifluoromethane	2.4	ug/m3	2	------	100	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	110-54-3	Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	142-82-5	n-Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	103-65-1	N-Propylbenzene	<2	ug/m3	2	U;	1000	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q1

APPENDIX B
Analytical Results for Ambient Air VOCs

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q1
DOE-1	DOE-1_042518_S-04252018	N	4/25/2018	TO15	75-01-4	Vinyl chloride	<1	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2	ug/m3	2	U;	63	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	67-63-0	2-Propanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	622-96-8	4-Ethyltoluene	<2	ug/m3	2	U;	3.1	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	75-27-4	Bromodichloromethane	<2	ug/m3	2	U;	0.076	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	56-23-5	Carbon tetrachloride	<5	ug/m3	5	U;	0.47	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	75-71-8	Dichlorodifluoromethane	2.4	ug/m3	2	------	100	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	141-78-6	Ethyl acetate	8.9	ug/m3	1.1	------	73	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	110-54-3	Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	142-82-5	n-Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	103-65-1	N-Propylbenzene	<2	ug/m3	2	U;	1000	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q1

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	108-88-3	Toluene	1.7	ug/m3	1.5	------	310	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q1
DOE-2	DOE-2_042518_S-04252018	N	4/25/2018	TO15	75-01-4	Vinyl chloride	<1	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2	ug/m3	2	U;	63	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	67-63-0	2-Propanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	622-96-8	4-Ethyltoluene	<2	ug/m3	2	U;	3.1	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	75-27-4	Bromodichloromethane	<2	ug/m3	2	U;	0.076	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	56-23-5	Carbon tetrachloride	<5	ug/m3	5	U;	0.47	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	75-71-8	Dichlorodifluoromethane	2.3	ug/m3	2	------	100	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	110-54-3	Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q1

APPENDIX B
Analytical Results for Ambient Air VOCs

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	142-82-5	n-Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	103-65-1	N-Propylbenzene	<2	ug/m3	2	U;	1000	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q1
DOE-3	DOE-3_042518_S-04252018	N	4/25/2018	TO15	75-01-4	Vinyl chloride	<1	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2	ug/m3	2	U;	63	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	67-63-0	2-Propanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	622-96-8	4-Ethyltoluene	<2	ug/m3	2	U;	3.1	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	75-27-4	Bromodichloromethane	<2	ug/m3	2	U;	0.076	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	56-23-5	Carbon tetrachloride	<5	ug/m3	5	U;	0.47	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	75-71-8	Dichlorodifluoromethane	2.4	ug/m3	2	------	100	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q1

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	110-54-3	Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	142-82-5	n-Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	103-65-1	N-Propylbenzene	<2	ug/m3	2	U;	1000	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q1
DOE-4	DOE-4_042518_S-04252018	N	4/25/2018	TO15	75-01-4	Vinyl chloride	<1	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2	ug/m3	2	U;	63	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	622-96-8	4-Ethyltoluene	<2	ug/m3	2	U;	3.1	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	75-27-4	Bromodichloromethane	<2	ug/m3	2	U;	0.076	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	56-23-5	Carbon tetrachloride	<5	ug/m3	5	U;	0.47	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q1

APPENDIX B
Analytical Results for Ambient Air VOCs

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	75-71-8	Dichlorodifluoromethane	<2	ug/m3	2	U;	100	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	103-65-1	N-Propylbenzene	<2	ug/m3	2	U;	1000	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	75-01-4	Vinyl chloride	<1	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_051018_S-05102018	N	5/10/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2	ug/m3	2	U;	63	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	622-96-8	4-Ethyltoluene	<2	ug/m3	2	U;	3.1	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	75-27-4	Bromodichloromethane	<2	ug/m3	2	U;	0.076	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	56-23-5	Carbon tetrachloride	<5	ug/m3	5	U;	0.47	US EPA RSL	Q1

APPENDIX B
Analytical Results for Ambient Air VOCs

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	75-71-8	Dichlorodifluoromethane	<2	ug/m3	2	U;	100	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	103-65-1	N-Propylbenzene	<2	ug/m3	2	U;	1000	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	75-01-4	Vinyl chloride	<1	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_051018_S-05102018	N	5/10/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2	ug/m3	2	U;	63	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	622-96-8	4-Ethyltoluene	<2	ug/m3	2	U;	3.1	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q1

APPENDIX B
Analytical Results for Ambient Air VOCs

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	75-27-4	Bromodichloromethane	<2	ug/m3	2	U;	0.076	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	56-23-5	Carbon tetrachloride	<5	ug/m3	5	U;	0.47	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	75-71-8	Dichlorodifluoromethane	<2	ug/m3	2	U;	100	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	103-65-1	N-Propylbenzene	<2	ug/m3	2	U;	1000	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	75-01-4	Vinyl chloride	<1	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_051018_S-05102018	N	5/10/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2	ug/m3	2	U;	63	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q1

APPENDIX B
Analytical Results for Ambient Air VOCs

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	622-96-8	4-Ethyltoluene	<2	ug/m3	2	U;	3.1	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	75-27-4	Bromodichloromethane	<2	ug/m3	2	U;	0.076	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	56-23-5	Carbon tetrachloride	<5	ug/m3	5	U;	0.47	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	75-71-8	Dichlorodifluoromethane	<2	ug/m3	2	U;	100	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	103-65-1	N-Propylbenzene	<2	ug/m3	2	U;	1000	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	75-01-4	Vinyl chloride	<1	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_051018_S-05102018	N	5/10/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;U	1000	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;U	0.048	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;U	5200	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;U	0.18	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;U	1.8	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;U	73	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;U	0.38	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;U	63	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;U	0.0047	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;U	83000	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;U	210	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;U	0.11	US EPA RSL	Q1

APPENDIX B
Analytical Results for Ambient Air VOCs

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;U	0.76	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2	ug/m3	2	U;U	63	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;U	0.017	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;U	210	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;U	0.26	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;U	0.56	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;U	5200	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;U	31	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	622-96-8	4-Ethyltoluene	<2	ug/m3	2	U;U	3.1	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;U	------	-------	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;U	3100	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;U	0.021	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;U	0.041	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;U	0.097	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;U	0.057	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	75-27-4	Bromodichloromethane	<2	ug/m3	2	U;U	0.076	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;U	2.6	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;U	5.2	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;U	730	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	56-23-5	Carbon tetrachloride	<5	ug/m3	5	U;U	0.47	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;U	10000	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;U	0.12	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;U	94	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;U	8.3	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;U	------	-------	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;U	1000	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;U	0.13	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	75-71-8	Dichlorodifluoromethane	<2	ug/m3	2	U;U	100	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;U	73	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;U	1.1	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;U	420	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;U	0.13	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;U	210	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;U	420	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;U	100	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;U	11	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;U	1	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;U	210	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;U	730	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;U	100	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	103-65-1	N-Propylbenzene	<2	ug/m3	2	U;U	1000	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;U	0.083	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;U	100	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;U	420	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;U	940	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;U	0.46	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;U	2100	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	108-88-3	Toluene	12	ug/m3	1.5	------	310	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;U	83	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;U	------	-------	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;U	0.48	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;U	1300	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;U	210	US EPA RSL	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	75-01-4	Vinyl chloride	<1	ug/m3	1	U;U	0.0095	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_052518_S-05252018	N	5/25/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;U	100	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;U	1000	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;U	0.048	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;U	5200	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;U	0.18	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;U	1.8	US EPA RSL	Q1

APPENDIX B
Analytical Results for Ambient Air VOCs

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;U	73	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;U	0.38	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;U	63	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;U	0.0047	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;U	83000	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;U	210	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;U	0.11	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;U	0.76	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2	ug/m3	2	U;U	63	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;U	0.017	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;U	210	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;U	0.26	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;U	0.56	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;U	5200	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;U	31	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	622-96-8	4-Ethyltoluene	<2	ug/m3	2	U;U	3.1	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;U	------	-------	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;U	3100	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;U	0.021	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;U	0.041	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;U	0.097	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;U	0.057	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	75-27-4	Bromodichloromethane	<2	ug/m3	2	U;U	0.076	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;U	2.6	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;U	5.2	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	75-15-0	Carbon disulfide	25	ug/m3	2.5	------	730	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	56-23-5	Carbon tetrachloride	<5	ug/m3	5	U;U	0.47	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;U	10000	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;U	0.12	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	74-87-3	Chloromethane	1.7	ug/m3	1.7	------	94	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;U	8.3	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;U	------	-------	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;U	1000	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;U	0.13	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	75-71-8	Dichlorodifluoromethane	<2	ug/m3	2	U;U	100	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;U	73	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;U	1.1	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;U	420	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;U	0.13	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;U	210	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;U	420	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;U	100	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;U	11	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;U	1	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;U	210	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;U	730	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;U	100	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	103-65-1	N-Propylbenzene	<2	ug/m3	2	U;U	1000	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;U	0.083	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;U	100	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;U	420	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;U	940	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;U	0.46	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;U	2100	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	108-88-3	Toluene	12	ug/m3	1.5	------	310	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;U	83	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;U	------	-------	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;U	0.48	US EPA RSL	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;U	1300	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;U	210	US EPA RSL	Q1

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	75-01-4	Vinyl chloride	<1	ug/m3	1	U;U	0.0095	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_052518_S-05252018	N	5/25/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;U	100	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;U	1000	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;U	0.048	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;U	5200	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;U	0.18	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;U	1.8	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;U	73	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;U	0.38	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;U	63	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;U	0.0047	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;U	83000	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;U	210	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;U	0.11	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;U	0.76	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2	ug/m3	2	U;U	63	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;U	0.017	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;U	210	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;U	0.26	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;U	0.56	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;U	5200	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;U	31	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	622-96-8	4-Ethyltoluene	<2	ug/m3	2	U;U	3.1	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;U	------	-------	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;U	3100	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;U	0.021	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;U	0.041	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;U	0.097	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;U	0.057	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	75-27-4	Bromodichloromethane	<2	ug/m3	2	U;U	0.076	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;U	2.6	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;U	5.2	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;U	730	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	56-23-5	Carbon tetrachloride	<5	ug/m3	5	U;U	0.47	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;U	10000	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;U	0.12	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;U	94	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;U	8.3	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;U	------	-------	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;U	1000	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;U	0.13	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	75-71-8	Dichlorodifluoromethane	2.1	ug/m3	2	------	100	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	141-78-6	Ethyl acetate	2.9	ug/m3	1.1	------	73	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;U	1.1	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;U	420	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;U	0.13	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;U	210	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;U	420	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;U	100	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;U	11	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;U	1	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;U	210	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;U	730	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;U	100	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	103-65-1	N-Propylbenzene	<2	ug/m3	2	U;U	1000	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;U	0.083	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;U	100	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;U	420	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	100-42-5	Styrene	1.9	ug/m3	1.7	------	940	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;U	0.46	DTSC HHRA NOTE 3	Q1

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;U	2100	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	108-88-3	Toluene	78	ug/m3	1.5	------	310	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;U	83	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;U	------	-------	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;U	0.48	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;U	1300	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;U	210	US EPA RSL	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	75-01-4	Vinyl chloride	<1	ug/m3	1	U;U	0.0095	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_052518_S-05252018	N	5/25/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;U	100	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;U	1000	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;U	1000	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;U	0.048	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;U	0.048	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;U	5200	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;U	5200	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;U	0.18	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;U	0.18	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;U	1.8	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;U	1.8	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;U	73	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;U	73	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;U	0.38	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;U	0.38	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;U	63	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;U	63	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;U	0.0047	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;U	0.0047	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;U	83000	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;U	83000	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;U	210	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;U	210	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;U	0.11	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;U	0.11	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;U	0.76	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;U	0.76	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2	ug/m3	2	U;U	63	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2	ug/m3	2	U;U	63	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;U	0.017	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;U	0.017	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;U	210	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;U	210	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;U	0.26	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;U	0.26	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;U	0.56	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;U	0.56	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;U	5200	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;U	5200	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;U	31	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;U	31	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	622-96-8	4-Ethyltoluene	<2	ug/m3	2	U;U	3.1	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	622-96-8	4-Ethyltoluene	<2	ug/m3	2	U;U	3.1	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;U	------	-------	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;U	------	-------	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;U	3100	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;U	3100	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;U	0.021	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;U	0.021	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;U	0.041	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;U	0.041	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;U	0.097	DTSC HHRA NOTE 3	Q1

APPENDIX B
Analytical Results for Ambient Air VOCs

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;U	0.097	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;U	0.057	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;U	0.057	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	75-27-4	Bromodichloromethane	<2	ug/m3	2	U;U	0.076	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	75-27-4	Bromodichloromethane	<2	ug/m3	2	U;U	0.076	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;U	2.6	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;U	2.6	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;U	5.2	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;U	5.2	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;U	730	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;U	730	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	56-23-5	Carbon tetrachloride	<5	ug/m3	5	U;U	0.47	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	56-23-5	Carbon tetrachloride	<5	ug/m3	5	U;U	0.47	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;U	10000	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;U	10000	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;U	0.12	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;U	0.12	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;U	94	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;U	94	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;U	8.3	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;U	8.3	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;U	------	-------	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;U	------	-------	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;U	1000	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;U	1000	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;U	0.13	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;U	0.13	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	75-71-8	Dichlorodifluoromethane	<2	ug/m3	2	U;U	100	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	75-71-8	Dichlorodifluoromethane	<2	ug/m3	2	U;U	100	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;U	73	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;U	73	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;U	1.1	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;U	1.1	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;U	420	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;U	420	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;U	0.13	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;U	0.13	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;U	210	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;U	210	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;U	420	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;U	420	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;U	100	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;U	100	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;U	11	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;U	11	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;U	1	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;U	1	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;U	210	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;U	210	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;U	730	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;U	730	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;U	100	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;U	100	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	103-65-1	N-Propylbenzene	<2	ug/m3	2	U;U	1000	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	103-65-1	N-Propylbenzene	<2	ug/m3	2	U;U	1000	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;U	0.083	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;U	0.083	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;U	100	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;U	100	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;U	420	DTSC HHRA NOTE 3	Q1

APPENDIX B
Analytical Results for Ambient Air VOCs

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;U	420	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;U	940	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;U	940	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;U	0.46	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;U	0.46	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;U	2100	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;U	2100	US EPA RSL	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	108-88-3	Toluene	9.8	ug/m3	1.5	------	310	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	108-88-3	Toluene	21	ug/m3	1.5	------	310	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;U	------	-------	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;U	------	-------	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;U	0.48	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;U	0.48	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;U	1300	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;U	1300	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;U	210	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;U	210	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	75-01-4	Vinyl chloride	<1	ug/m3	1	U;U	0.0095	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	75-01-4	Vinyl chloride	<1	ug/m3	1	U;U	0.0095	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_052518_D-05252018	N	5/25/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;U	100	US EPA RSL	Q1
DOE-4	DOE-4_052518_S-05252018	N	5/25/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;U	100	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.7	ug/m3	1.7	U;	1000	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.9	ug/m3	2.9	U;	0.048	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.2	ug/m3	3.2	U;	5200	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.3	ug/m3	2.3	U;	0.18	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	75-34-3	1,1-Dichloroethane	<1.3	ug/m3	1.3	U;	1.8	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	75-35-4	1,1-Dichloroethene	<3.4	ug/m3	3.4	U;	73	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<16	ug/m3	16	U;	0.38	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<4.2	ug/m3	4.2	U;	63	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.5	ug/m3	6.5	U;	0.0047	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<3	ug/m3	3	U;	83000	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.5	ug/m3	2.5	U;	210	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	107-06-2	1,2-Dichloroethane	<3.4	ug/m3	3.4	U;	0.11	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	78-87-5	1,2-Dichloropropane	<2	ug/m3	2	U;	0.76	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.1	ug/m3	2.1	U;	63	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	106-99-0	1,3-Butadiene	<1.9	ug/m3	1.9	U;	0.017	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.5	ug/m3	2.5	U;	210	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.5	ug/m3	2.5	U;	0.26	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	123-91-1	1,4-Dioxane	<3.1	ug/m3	3.1	U;	0.56	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	78-93-3	2-Butanone (MEK)	4.2	ug/m3	2.5	------	5200	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	591-78-6	2-Hexanone	<1.7	ug/m3	1.7	U;	31	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	622-96-8	4-Ethyltoluene	<2.1	ug/m3	2.1	U;	3.1	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	99-87-6	4-Isopropyltoluene	<4.7	ug/m3	4.7	U;	------	-------	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.7	ug/m3	1.7	U;	3100	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	107-02-8	Acrolein	<4.9	ug/m3	4.9	U;	0.021	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	107-13-1	Acrylonitrile	<4.6	ug/m3	4.6	U;	0.041	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	71-43-2	Benzene	<1.4	ug/m3	1.4	U;	0.097	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	100-44-7	Benzyl chloride	<4.4	ug/m3	4.4	U;	0.057	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	75-27-4	Bromodichloromethane	<2.1	ug/m3	2.1	U;	0.076	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	75-25-2	Bromoform	<4.4	ug/m3	4.4	U;	2.6	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	74-83-9	Bromomethane	<3.3	ug/m3	3.3	U;	5.2	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	75-15-0	Carbon disulfide	<2.6	ug/m3	2.6	U;	730	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	56-23-5	Carbon tetrachloride	<5.3	ug/m3	5.3	U;	0.47	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	75-00-3	Chloroethane	<2.2	ug/m3	2.2	U;	10000	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	67-66-3	Chloroform	<1.6	ug/m3	1.6	U;	0.12	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	74-87-3	Chloromethane	<1.8	ug/m3	1.8	U;	94	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.7	ug/m3	1.7	U;	8.3	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.9	ug/m3	1.9	U;	------	-------	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	110-82-7	Cyclohexane	<1.5	ug/m3	1.5	U;	1000	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	124-48-1	Dibromochloromethane	<3.6	ug/m3	3.6	U;	0.13	DTSC HHRA NOTE 3	Q1

APPENDIX B
Analytical Results for Ambient Air VOCs

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	75-71-8	Dichlorodifluoromethane	<2.1	ug/m3	2.1	U;	100	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	100-41-4	Ethylbenzene	1.9	ug/m3	1.8	------	1.1	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	142-82-5	Heptane	<3.5	ug/m3	3.5	U;	420	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	87-68-3	Hexachlorobutadiene	<23	ug/m3	23	U;	0.13	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	67-63-0	Isopropanol	<5.2	ug/m3	5.2	U;	210	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	98-82-8	Isopropylbenzene	<4.2	ug/m3	4.2	U;	420	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	179601-23-1	m,p-Xylene	<3.7	ug/m3	3.7	U;	100	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<3.1	ug/m3	3.1	U;	11	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	75-09-2	Methylene Chloride	<1.5	ug/m3	1.5	U;	1	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	104-51-8	n-Butylbenzene	<2.3	ug/m3	2.3	U;	210	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	110-54-3	n-Hexane	<3	ug/m3	3	U;	730	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	111-65-9	n-Octane	<2	ug/m3	2	U;	100	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	103-65-1	N-Propylbenzene	<2.1	ug/m3	2.1	U;	1000	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	91-20-3	Naphthalene	<4.4	ug/m3	4.4	U;	0.083	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	95-47-6	o-Xylene	<1.8	ug/m3	1.8	U;	100	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	135-98-8	sec-Butylbenzene	<2.3	ug/m3	2.3	U;	420	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	100-42-5	Styrene	<1.8	ug/m3	1.8	U;	940	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	127-18-4	Tetrachloroethene	<2.9	ug/m3	2.9	U;	0.46	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	109-99-9	Tetrahydrofuran	<2.5	ug/m3	2.5	U;	2100	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	108-88-3	Toluene	4	ug/m3	1.6	------	310	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.7	ug/m3	1.7	U;	83	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.9	ug/m3	1.9	U;	------	-------	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	79-01-6	Trichloroethene	<2.3	ug/m3	2.3	U;	0.48	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	75-69-4	Trichlorofluoromethane	<2.4	ug/m3	2.4	U;	1300	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	108-05-4	Vinyl acetate	<3	ug/m3	3	U;	210	US EPA RSL	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	75-01-4	Vinyl chloride	<1.1	ug/m3	1.1	U;	0.0095	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_060818_S-06082018	N	6/8/2018	TO15	1330-20-7	Xylenes, Total	<5.5	ug/m3	5.5	U;	100	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2	ug/m3	2	U;	63	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	622-96-8	4-Ethyltoluene	<2	ug/m3	2	U;	3.1	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	75-27-4	Bromodichloromethane	<2	ug/m3	2	U;	0.076	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	56-23-5	Carbon tetrachloride	<5	ug/m3	5	U;	0.47	US EPA RSL	Q1

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	75-71-8	Dichlorodifluoromethane	<2	ug/m3	2	U;	100	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	103-65-1	N-Propylbenzene	<2	ug/m3	2	U;	1000	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	75-01-4	Vinyl chloride	<1	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_060818_S-06082018	N	6/8/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2	ug/m3	2	U;	63	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	622-96-8	4-Ethyltoluene	<2	ug/m3	2	U;	3.1	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q1

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	75-27-4	Bromodichloromethane	<2	ug/m3	2	U;	0.076	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	56-23-5	Carbon tetrachloride	<5	ug/m3	5	U;	0.47	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	75-71-8	Dichlorodifluoromethane	<2	ug/m3	2	U;	100	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	103-65-1	N-Propylbenzene	<2	ug/m3	2	U;	1000	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	75-01-4	Vinyl chloride	<1	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_060818_S-06082018	N	6/8/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2	ug/m3	2	U;	63	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q1

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	622-96-8	4-Ethyltoluene	<2	ug/m3	2	U;	3.1	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	75-27-4	Bromodichloromethane	<2	ug/m3	2	U;	0.076	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	56-23-5	Carbon tetrachloride	<5	ug/m3	5	U;	0.47	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	75-71-8	Dichlorodifluoromethane	<2	ug/m3	2	U;	100	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	103-65-1	N-Propylbenzene	<2	ug/m3	2	U;	1000	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	75-01-4	Vinyl chloride	<1	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_060818_S-06082018	N	6/8/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q1

APPENDIX B
Analytical Results for Ambient Air VOCs

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2	ug/m3	2	U;	63	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	622-96-8	4-Ethyltoluene	<2	ug/m3	2	U;	3.1	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	75-27-4	Bromodichloromethane	<2	ug/m3	2	U;	0.076	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	56-23-5	Carbon tetrachloride	<5	ug/m3	5	U;	0.47	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	74-87-3	Chloromethane	1.9	ug/m3	1.7	------	94	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	75-71-8	Dichlorodifluoromethane	2.9	ug/m3	2	------	100	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	141-78-6	Ethyl acetate	1.4	ug/m3	1.1	------	73	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	103-65-1	N-Propylbenzene	<2	ug/m3	2	U;	1000	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	75-01-4	Vinyl chloride	<1	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_062118_S-06212018	N	6/21/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q1

APPENDIX B
Analytical Results for Ambient Air VOCs

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2	ug/m3	2	U;	63	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	622-96-8	4-Ethyltoluene	<2	ug/m3	2	U;	3.1	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	75-27-4	Bromodichloromethane	<2	ug/m3	2	U;	0.076	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	56-23-5	Carbon tetrachloride	<5	ug/m3	5	U;	0.47	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	74-87-3	Chloromethane	1.9	ug/m3	1.7	------	94	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	75-71-8	Dichlorodifluoromethane	2.6	ug/m3	2	------	100	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	141-78-6	Ethyl acetate	2.3	ug/m3	1.1	------	73	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	103-65-1	N-Propylbenzene	<2	ug/m3	2	U;	1000	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	75-01-4	Vinyl chloride	<1	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_062118_S-06212018	N	6/21/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q1

APPENDIX B
Analytical Results for Ambient Air VOCs

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2	ug/m3	2	U;	63	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	622-96-8	4-Ethyltoluene	<2	ug/m3	2	U;	3.1	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	75-27-4	Bromodichloromethane	<2	ug/m3	2	U;	0.076	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	56-23-5	Carbon tetrachloride	<5	ug/m3	5	U;	0.47	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	74-87-3	Chloromethane	2	ug/m3	1.7	------	94	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	75-71-8	Dichlorodifluoromethane	3	ug/m3	2	------	100	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	141-78-6	Ethyl acetate	1.6	ug/m3	1.1	------	73	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	103-65-1	N-Propylbenzene	<2	ug/m3	2	U;	1000	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q1

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	75-01-4	Vinyl chloride	<1	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_062118_S-06212018	N	6/21/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2	ug/m3	2	U;	63	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	622-96-8	4-Ethyltoluene	<2	ug/m3	2	U;	3.1	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	75-27-4	Bromodichloromethane	<2	ug/m3	2	U;	0.076	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	56-23-5	Carbon tetrachloride	<5	ug/m3	5	U;	0.47	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	74-87-3	Chloromethane	2.1	ug/m3	1.7	------	94	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	75-71-8	Dichlorodifluoromethane	3	ug/m3	2	------	100	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	141-78-6	Ethyl acetate	1.8	ug/m3	1.1	------	73	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	103-65-1	N-Propylbenzene	<2	ug/m3	2	U;	1000	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q1

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	75-01-4	Vinyl chloride	<1	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_062118_S-06212018	N	6/21/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U*;	0.048	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U*;	0.18	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U*;	0.38	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U*;	63	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U*;	0.0047	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U*;	210	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U*;	63	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U*;	210	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U*;	0.26	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	78-93-3	2-Butanone (MEK)	3	ug/m3	2.4	------	5200	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	622-96-8	4-Ethyltoluene	2.3	ug/m3	2	*;	3.1	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U*;	------	-------	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U*;	0.057	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U*;	2.6	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	75-15-0	Carbon disulfide	3	ug/m3	2.5	------	730	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	74-87-3	Chloromethane	2.7	ug/m3	1.7	------	94	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U*;	0.13	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	75-71-8	Dichlorodifluoromethane	<2.0	ug/m3	2	U;	100	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	141-78-6	Ethyl acetate	1.4	ug/m3	1.1	------	73	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U*;	1.1	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U*;	0.13	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U*;	420	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U*;	100	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q1

APPENDIX B
Analytical Results for Ambient Air VOCs

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	75-09-2	Methylene Chloride	6.2	ug/m3	1.4	------	1	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U*;	210	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U*;	100	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U*;	1000	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U*;	0.083	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U*;	100	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U*;	420	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U*;	940	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U*;	0.46	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U*;	------	-------	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	79-01-6	Trichloroethene	3.8	ug/m3	2.1	------	0.48	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q1
DOE-1	DOE-1_070318_S-07032018	N	7/3/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U*;	100	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	74-87-3	Chloromethane	2.5	ug/m3	1.7	------	94	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	75-71-8	Dichlorodifluoromethane	<2.0	ug/m3	2	U;	100	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q1

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q1
DOE-2	DOE-2_070318_S-07032018	N	7/3/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q1

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	74-87-3	Chloromethane	2.5	ug/m3	1.7	------	94	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	75-71-8	Dichlorodifluoromethane	<2.0	ug/m3	2	U;	100	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q1
DOE-3	DOE-3_070318_S-07032018	N	7/3/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	14	ug/m3	3.9	------	63	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	3.2	ug/m3	2	------	63	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	78-93-3	2-Butanone (MEK)	7.7	ug/m3	2.4	------	5200	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	622-96-8	4-Ethyltoluene	3.3	ug/m3	2	------	3.1	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	13	ug/m3	1.6	------	3100	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q1

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	75-15-0	Carbon disulfide	26	ug/m3	2.5	------	730	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	74-87-3	Chloromethane	3.6	ug/m3	1.7	------	94	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	75-71-8	Dichlorodifluoromethane	<2.0	ug/m3	2	U;	100	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	141-78-6	Ethyl acetate	1.1	ug/m3	1.1	------	73	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q1
DOE-4	DOE-4_070318_S-07032018	N	7/3/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q1
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q2

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	75-15-0	Carbon disulfide	3.6	ug/m3	2.5	------	730	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U*;	0.47	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	75-71-8	Dichlorodifluoromethane	2.9	ug/m3	2	------	100	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	141-78-6	Ethyl acetate	2.4	ug/m3	1.1	------	73	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_071918_S-07192018	N	7/19/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q2

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U*;	0.47	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	75-71-8	Dichlorodifluoromethane	2.8	ug/m3	2	------	100	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_071918_S-07192018	N	7/19/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q2

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	78-93-3	2-Butanone (MEK)	3.7	ug/m3	2.4	------	5200	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	99-87-6	4-Isopropyltoluene	4.4	ug/m3	4.4	------	-------	-------	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	75-15-0	Carbon disulfide	11	ug/m3	2.5	------	730	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U*;	0.47	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	75-71-8	Dichlorodifluoromethane	2.8	ug/m3	2	------	100	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	141-78-6	Ethyl acetate	2.7	ug/m3	1.1	------	73	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_071918_S-07192018	N	7/19/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q2

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U*;	0.47	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	75-71-8	Dichlorodifluoromethane	2.6	ug/m3	2	------	100	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q2

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_071918_S-07192018	N	7/19/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	75-71-8	Dichlorodifluoromethane	<2.0	ug/m3	2	U;	100	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q2

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_073118_S-07312018	N	7/31/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	75-71-8	Dichlorodifluoromethane	<2.0	ug/m3	2	U;	100	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q2

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_073118_S-07312018	N	7/31/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	75-71-8	Dichlorodifluoromethane	<2.0	ug/m3	2	U;	100	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q2

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_073118_S-07312018	N	7/31/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q2

APPENDIX B
Analytical Results for Ambient Air VOCs

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	75-71-8	Dichlorodifluoromethane	<2.0	ug/m3	2	U;	100	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_073118_S-07312018	N	7/31/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;U	1000	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;U	0.048	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;U	5200	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U*;U	0.18	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;U	1.8	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;U	73	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;U	0.38	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U*;U	63	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U*;U	0.0047	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;U	83000	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U*;U	210	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;U	0.11	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U*;U	0.76	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2	ug/m3	2	U;U	63	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;U	0.017	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U*;U	210	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U*;U	0.26	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;U	0.56	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;U	5200	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;U	31	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	622-96-8	4-Ethyltoluene	<2	ug/m3	2	U;U	3.1	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;U	------	-------	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;U	3100	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U*;U	0.021	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U*;U	0.041	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;U	0.097	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;U	0.057	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	75-27-4	Bromodichloromethane	<2	ug/m3	2	U;U	0.076	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;U	2.6	US EPA RSL	Q2

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;U	5.2	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;U	730	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	56-23-5	Carbon tetrachloride	<5	ug/m3	5	U;U	0.47	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;U	10000	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;U	0.12	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;U	94	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;U	8.3	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;U	------	-------	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;U	1000	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;U	0.13	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	75-71-8	Dichlorodifluoromethane	2.1	ug/m3	2	------	100	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;U	73	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U*;U	1.1	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;U	420	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U*;U	0.13	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;U	210	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U*;U	420	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U*;U	100	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;U	11	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;U	1	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;U	210	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;U	730	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;U	100	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	103-65-1	N-Propylbenzene	<2	ug/m3	2	U;U	1000	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;U	0.083	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U*;U	100	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;U	420	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U*;U	940	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;U	0.46	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;U	2100	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U*;U	310	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;U	83	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U*;U	------	-------	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;U	0.48	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;U	1300	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U*;U	210	US EPA RSL	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	75-01-4	Vinyl chloride	<1	ug/m3	1	U;U	0.0095	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_081518_S-08152018	N	8/15/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U*;U	100	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;U	1000	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;U	0.048	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;U	5200	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U*;U	0.18	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;U	1.8	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;U	73	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;U	0.38	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U*;U	63	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U*;U	0.0047	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;U	83000	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U*;U	210	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;U	0.11	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U*;U	0.76	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2	ug/m3	2	U;U	63	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;U	0.017	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U*;U	210	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U*;U	0.26	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;U	0.56	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;U	5200	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;U	31	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	622-96-8	4-Ethyltoluene	<2	ug/m3	2	U;U	3.1	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;U	------	-------	Q2

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;U	3100	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U*;U	0.021	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U*;U	0.041	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;U	0.097	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;U	0.057	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	75-27-4	Bromodichloromethane	<2	ug/m3	2	U;U	0.076	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;U	2.6	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;U	5.2	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;U	730	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	56-23-5	Carbon tetrachloride	<5	ug/m3	5	U;U	0.47	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;U	10000	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;U	0.12	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;U	94	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;U	8.3	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;U	------	-------	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;U	1000	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;U	0.13	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	75-71-8	Dichlorodifluoromethane	2.1	ug/m3	2	------	100	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;U	73	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U*;U	1.1	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;U	420	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U*;U	0.13	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;U	210	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U*;U	420	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U*;U	100	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;U	11	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;U	1	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;U	210	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;U	730	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;U	100	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	103-65-1	N-Propylbenzene	<2	ug/m3	2	U;U	1000	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;U	0.083	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U*;U	100	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;U	420	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U*;U	940	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;U	0.46	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;U	2100	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U*;U	310	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U*;U	------	-------	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;U	0.48	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;U	1300	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U*;U	210	US EPA RSL	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	75-01-4	Vinyl chloride	<1	ug/m3	1	U;U	0.0095	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_081518_D-08152018	N	8/15/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U*;U	100	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;U	1000	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;U	0.048	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;U	5200	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U*;U	0.18	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;U	1.8	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;U	73	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;U	0.38	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U*;U	63	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U*;U	0.0047	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;U	83000	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U*;U	210	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;U	0.11	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U*;U	0.76	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2	ug/m3	2	U;U	63	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;U	0.017	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U*;U	210	US EPA RSL	Q2

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U*;U	0.26	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;U	0.56	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;U	5200	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;U	31	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	622-96-8	4-Ethyltoluene	<2	ug/m3	2	U;U	3.1	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;U	------	-------	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;U	3100	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U*;U	0.021	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U*;U	0.041	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;U	0.097	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;U	0.057	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	75-27-4	Bromodichloromethane	<2	ug/m3	2	U;U	0.076	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;U	2.6	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;U	5.2	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;U	730	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	56-23-5	Carbon tetrachloride	<5	ug/m3	5	U;U	0.47	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;U	10000	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;U	0.12	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;U	94	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;U	8.3	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;U	------	-------	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;U	1000	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;U	0.13	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	75-71-8	Dichlorodifluoromethane	2	ug/m3	2	------	100	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;U	73	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U*;U	1.1	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;U	420	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U*;U	0.13	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;U	210	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U*;U	420	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U*;U	100	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;U	11	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;U	1	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;U	210	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;U	730	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;U	100	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	103-65-1	N-Propylbenzene	<2	ug/m3	2	U;U	1000	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;U	0.083	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U*;U	100	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;U	420	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U*;U	940	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;U	0.46	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;U	2100	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U*;U	310	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U*;U	------	-------	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;U	0.48	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;U	1300	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U*;U	210	US EPA RSL	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	75-01-4	Vinyl chloride	<1	ug/m3	1	U;U	0.0095	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_081518_S-08152018	N	8/15/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U*;U	100	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;U	1000	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;U	0.048	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;U	5200	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U*;U	0.18	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;U	1.8	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;U	73	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;U	0.38	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U*;U	63	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U*;U	0.0047	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;U	83000	US EPA RSL	Q2

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U*;U	210	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;U	0.11	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U*;U	0.76	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2	ug/m3	2	U;U	63	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;U	0.017	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U*;U	210	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U*;U	0.26	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;U	0.56	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;U	5200	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;U	31	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	622-96-8	4-Ethyltoluene	<2	ug/m3	2	U;U	3.1	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;U	------	-------	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;U	3100	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U*;U	0.021	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U*;U	0.041	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;U	0.097	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;U	0.057	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	75-27-4	Bromodichloromethane	<2	ug/m3	2	U;U	0.076	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;U	2.6	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;U	5.2	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	75-15-0	Carbon disulfide	2.9	ug/m3	2.5	------	730	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	56-23-5	Carbon tetrachloride	<5	ug/m3	5	U;U	0.47	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;U	10000	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;U	0.12	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;U	94	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;U	8.3	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;U	------	-------	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;U	1000	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;U	0.13	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	75-71-8	Dichlorodifluoromethane	2.1	ug/m3	2	------	100	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;U	73	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U*;U	1.1	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;U	420	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U*;U	0.13	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;U	210	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U*;U	420	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U*;U	100	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;U	11	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;U	1	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;U	210	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;U	730	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;U	100	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	103-65-1	N-Propylbenzene	<2	ug/m3	2	U;U	1000	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;U	0.083	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U*;U	100	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;U	420	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U*;U	940	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;U	0.46	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;U	2100	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U*;U	310	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U*;U	------	-------	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;U	0.48	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;U	1300	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U*;U	210	US EPA RSL	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	75-01-4	Vinyl chloride	<1	ug/m3	1	U;U	0.0095	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_081518_S-08152018	N	8/15/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U*;U	100	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q2

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	75-71-8	Dichlorodifluoromethane	2.6	ug/m3	2	------	100	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	141-78-6	Ethyl acetate	1.3	ug/m3	1.1	------	73	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q2

APPENDIX B
Analytical Results for Ambient Air VOCs

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_083118_S-08312018	N	8/31/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	75-71-8	Dichlorodifluoromethane	2.9	ug/m3	2	------	100	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	141-78-6	Ethyl acetate	1.2	ug/m3	1.1	------	73	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q2

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_083118_S-08312018	N	8/31/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	75-71-8	Dichlorodifluoromethane	2.8	ug/m3	2	------	100	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q2

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_083118_S-08312018	N	8/31/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	78-93-3	2-Butanone (MEK)	2.9	ug/m3	2.4	------	5200	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	75-15-0	Carbon disulfide	6.4	ug/m3	2.5	------	730	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	75-71-8	Dichlorodifluoromethane	2.8	ug/m3	2	------	100	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q2

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_083118_S-08312018	N	8/31/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q2

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	75-71-8	Dichlorodifluoromethane	2.7	ug/m3	2	------	100	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	108-88-3	Toluene	3.6	ug/m3	1.5	------	310	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_091318_S-09132018	N	9/13/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q2

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	75-71-8	Dichlorodifluoromethane	2.7	ug/m3	2	------	100	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_091318_S-09132018	N	9/13/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q2

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	75-71-8	Dichlorodifluoromethane	2.6	ug/m3	2	------	100	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_091318_S-09132018	N	9/13/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q2

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	75-15-0	Carbon disulfide	7.1	ug/m3	2.5	------	730	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	74-87-3	Chloromethane	1.7	ug/m3	1.7	------	94	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	75-71-8	Dichlorodifluoromethane	2.8	ug/m3	2	------	100	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_091318_S-09132018	N	9/13/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q2

APPENDIX B
Analytical Results for Ambient Air VOCs

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	75-71-8	Dichlorodifluoromethane	<2.0	ug/m3	2	U;	100	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	141-78-6	Ethyl acetate	2.2	ug/m3	1.1	------	73	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	100-41-4	Ethylbenzene	5.9	ug/m3	1.7	------	1.1	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	179601-23-1	m,p-Xylene	17	ug/m3	3.5	------	100	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	111-65-9	n-Octane	7.2	ug/m3	1.9	------	100	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	95-47-6	o-Xylene	3.1	ug/m3	1.7	------	100	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	108-88-3	Toluene	3.4	ug/m3	1.5	------	310	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_092818_S-09282018	N	9/28/2018	TO15	1330-20-7	Xylenes, Total	20	ug/m3	5.2	------	100	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q2

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	75-71-8	Dichlorodifluoromethane	<2.0	ug/m3	2	U;	100	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	141-78-6	Ethyl acetate	1.5	ug/m3	1.1	------	73	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_092818_S-09282018	N	9/28/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	75-71-8	Dichlorodifluoromethane	<2.0	ug/m3	2	U;	100	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	141-78-6	Ethyl acetate	1.8	ug/m3	1.1	------	73	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q2

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_092818_S-09282018	N	9/28/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	75-71-8	Dichlorodifluoromethane	<2.0	ug/m3	2	U;	100	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	141-78-6	Ethyl acetate	1.6	ug/m3	1.1	------	73	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q2

APPENDIX B
Analytical Results for Ambient Air VOCs

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_092818_S-09282018	N	9/28/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	75-71-8	Dichlorodifluoromethane	2.6	ug/m3	2	------	100	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	141-78-6	Ethyl acetate	2.1	ug/m3	1.1	------	73	US EPA RSL	Q2

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q2
DOE-1	DOE-1_101118_S-10112018	N	10/11/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q2

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	75-71-8	Dichlorodifluoromethane	2.5	ug/m3	2	------	100	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	141-78-6	Ethyl acetate	1.7	ug/m3	1.1	------	73	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q2
DOE-2	DOE-2_101118_S-10112018	N	10/11/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q2

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	75-71-8	Dichlorodifluoromethane	2.5	ug/m3	2	------	100	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	141-78-6	Ethyl acetate	1.4	ug/m3	1.1	------	73	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q2
DOE-3	DOE-3_101118_S-10112018	N	10/11/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	78-93-3	2-Butanone (MEK)	18	ug/m3	2.4	------	5200	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q2

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	99-87-6	4-Isopropyltoluene	5.1	ug/m3	4.4	------	------	-------	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	75-15-0	Carbon disulfide	22	ug/m3	2.5	------	730	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	75-71-8	Dichlorodifluoromethane	2.3	ug/m3	2	------	100	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	141-78-6	Ethyl acetate	3.1	ug/m3	1.1	------	73	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q2
DOE-4	DOE-4_101118_S-10112018	N	10/11/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q2
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q3

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	75-71-8	Dichlorodifluoromethane	2.8	ug/m3	2	------	100	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	141-78-6	Ethyl acetate	8.8	ug/m3	1.1	------	73	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	108-88-3	Toluene	4.9	ug/m3	1.5	------	310	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_102418_S-10242018	N	10/24/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q3

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	75-71-8	Dichlorodifluoromethane	2.7	ug/m3	2	------	100	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	141-78-6	Ethyl acetate	3.4	ug/m3	1.1	------	73	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q3
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q3

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-2	DOE-2_102418_S-10242018	N	10/24/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	75-71-8	Dichlorodifluoromethane	2.7	ug/m3	2	------	100	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	141-78-6	Ethyl acetate	5.8	ug/m3	1.1	------	73	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q3

APPENDIX B
Analytical Results for Ambient Air VOCs

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_102418_S-10242018	N	10/24/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	75-71-8	Dichlorodifluoromethane	2.7	ug/m3	2	------	100	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	141-78-6	Ethyl acetate	3.3	ug/m3	1.1	------	73	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q3

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_102418_S-10242018	N	10/24/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;U	1000	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;U	0.048	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;U	5200	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;U	0.18	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;U	1.8	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;U	73	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;U	0.38	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;U	63	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;U	0.0047	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;U	83000	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;U	210	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;U	0.11	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;U	0.76	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2	ug/m3	2	U;U	63	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;U	0.017	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;U	210	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;U	0.26	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;U	0.56	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;U	5200	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;U	31	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	622-96-8	4-Ethyltoluene	<2	ug/m3	2	U;U	3.1	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;U	------	-------	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;U	3100	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;U	0.021	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;U	0.041	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;U	0.097	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;U	0.057	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	75-27-4	Bromodichloromethane	<2	ug/m3	2	U;U	0.076	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;U	2.6	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;U	5.2	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;U	730	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	56-23-5	Carbon tetrachloride	<5	ug/m3	5	U;U	0.47	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;U	10000	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;U	0.12	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;U	94	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;U	8.3	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;U	------	-------	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;U	1000	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;U	0.13	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	75-71-8	Dichlorodifluoromethane	2.5	ug/m3	2	------	100	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	141-78-6	Ethyl acetate	1.7	ug/m3	1.1	------	73	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	100-41-4	Ethylbenzene	4.8	ug/m3	1.7	------	1.1	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;U	420	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;U	0.13	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;U	210	US EPA RSL	Q3

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;U	420	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	179601-23-1	m,p-Xylene	8.2	ug/m3	3.5	------	100	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;U	11	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;U	1	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;U	210	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;U	730	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;U	100	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	103-65-1	N-Propylbenzene	<2	ug/m3	2	U;U	1000	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;UJ	0.083	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	95-47-6	o-Xylene	2.3	ug/m3	1.7	------	100	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;U	420	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;U	940	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;U	0.46	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;U	2100	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	108-88-3	Toluene	3.2	ug/m3	1.5	------	310	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;U	83	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;U	------	-------	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;U	0.48	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;U	1300	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;U	210	US EPA RSL	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	75-01-4	Vinyl chloride	<1	ug/m3	1	U;U	0.0095	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_110618_S-11062018	N	11/6/2018	TO15	1330-20-7	Xylenes, Total	11	ug/m3	5.2	------	100	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;U	1000	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;U	0.048	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;U	5200	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;U	0.18	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;U	1.8	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;U	73	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;U	0.38	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;U	63	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;U	0.0047	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;U	83000	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;U	210	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;U	0.11	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;U	0.76	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2	ug/m3	2	U;U	63	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;U	0.017	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;U	210	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;U	0.26	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;U	0.56	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;U	5200	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;U	31	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	622-96-8	4-Ethyltoluene	<2	ug/m3	2	U;U	3.1	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;U	------	-------	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;U	3100	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;U	0.021	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;U	0.041	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;U	0.097	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;U	0.057	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	75-27-4	Bromodichloromethane	<2	ug/m3	2	U;U	0.076	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;U	2.6	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;U	5.2	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;U	730	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	56-23-5	Carbon tetrachloride	<5	ug/m3	5	U;U	0.47	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;U	10000	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;U	0.12	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;U	94	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;U	8.3	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;U	------	-------	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;U	1000	US EPA RSL	Q3

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;U	0.13	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	75-71-8	Dichlorodifluoromethane	2.2	ug/m3	2	------	100	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	141-78-6	Ethyl acetate	1.8	ug/m3	1.1	------	73	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;U	1.1	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;U	420	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;U	0.13	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;U	210	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;U	420	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;U	100	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;U	11	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;U	1	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;U	210	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;U	730	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;U	100	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	103-65-1	N-Propylbenzene	<2	ug/m3	2	U;U	1000	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;UJ	0.083	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;U	100	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;U	420	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;U	940	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;U	0.46	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;U	2100	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;U	310	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;U	83	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;U	------	-------	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;U	0.48	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;U	1300	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;U	210	US EPA RSL	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	75-01-4	Vinyl chloride	<1	ug/m3	1	U;U	0.0095	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_110618_S-11062018	N	11/6/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;U	100	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;U	1000	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;U	0.048	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;U	5200	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;U	0.18	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;U	1.8	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;U	73	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;U	0.38	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;U	63	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;U	0.0047	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;U	83000	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;U	210	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;U	0.11	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;U	0.76	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2	ug/m3	2	U;U	63	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;U	0.017	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;U	210	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;U	0.26	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;U	0.56	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;U	5200	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;U	31	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	622-96-8	4-Ethyltoluene	<2	ug/m3	2	U;U	3.1	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;U	------	-------	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;U	3100	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;U	0.021	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;U	0.041	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;U	0.097	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;U	0.057	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	75-27-4	Bromodichloromethane	<2	ug/m3	2	U;U	0.076	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;U	2.6	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;U	5.2	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;U	730	US EPA RSL	Q3

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	56-23-5	Carbon tetrachloride	<5	ug/m3	5	U;U	0.47	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;U	10000	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;U	0.12	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;U	94	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;U	8.3	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;U	------	-------	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;U	1000	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;U	0.13	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	75-71-8	Dichlorodifluoromethane	2.4	ug/m3	2	------	100	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	141-78-6	Ethyl acetate	2.4	ug/m3	1.1	------	73	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;U	1.1	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;U	420	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;U	0.13	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;U	210	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;U	420	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;U	100	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;U	11	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;U	1	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;U	210	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;U	730	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;U	100	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	103-65-1	N-Propylbenzene	<2	ug/m3	2	U;U	1000	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;UJ	0.083	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;U	100	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;U	420	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;U	940	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;U	0.46	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;U	2100	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;U	310	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;U	83	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;U	------	-------	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;U	0.48	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;U	1300	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;U	210	US EPA RSL	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	75-01-4	Vinyl chloride	<1	ug/m3	1	U;U	0.0095	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_110618_S-11062018	N	11/6/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;U	100	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	622-96-8	4-Ethyltoluene	4.9	ug/m3	2	------	3.1	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q3

APPENDIX B
Analytical Results for Ambient Air VOCs

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	75-71-8	Dichlorodifluoromethane	<2.0	ug/m3	2	U;	100	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_112018_S-11202018	N	11/20/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q3

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	75-71-8	Dichlorodifluoromethane	<2.0	ug/m3	2	U;	100	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_112018_S-11202018	N	11/20/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q3

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	75-71-8	Dichlorodifluoromethane	<2.0	ug/m3	2	U;	100	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	141-78-6	Ethyl acetate	2.3	ug/m3	1.1	------	73	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_112018_S-11202018	N	11/20/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q3

APPENDIX B
Analytical Results for Ambient Air VOCs

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	75-71-8	Dichlorodifluoromethane	<2.0	ug/m3	2	U;	100	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	141-78-6	Ethyl acetate	1.5	ug/m3	1.1	------	73	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q3

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_112018_S-11202018	N	11/20/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	75-71-8	Dichlorodifluoromethane	<2.0	ug/m3	2	U;	100	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q3

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	75-69-4	Trichlorofluoromethane	2.5	ug/m3	2.2	------	1300	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_120418_S-12042018	N	12/4/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	75-71-8	Dichlorodifluoromethane	<2.0	ug/m3	2	U;	100	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q3

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	75-69-4	Trichlorofluoromethane	2.4	ug/m3	2.2	------	1300	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_120418_S-12042018	N	12/4/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	75-71-8	Dichlorodifluoromethane	<2.0	ug/m3	2	U;	100	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q3

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	108-88-3	Toluene	3.5	ug/m3	1.5	------	310	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	75-69-4	Trichlorofluoromethane	2.4	ug/m3	2.2	------	1300	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_120418_S-12042018	N	12/4/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q3

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	75-71-8	Dichlorodifluoromethane	3	ug/m3	2	------	100	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_120418_S-12042018	N	12/4/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q3

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	75-71-8	Dichlorodifluoromethane	2.2	ug/m3	2	------	100	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	141-78-6	Ethyl acetate	2.4	ug/m3	1.1	------	73	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_122018_S-12202018	N	12/20/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q3

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	75-71-8	Dichlorodifluoromethane	2.3	ug/m3	2	------	100	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	141-78-6	Ethyl acetate	1.5	ug/m3	1.1	------	73	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_122018_S-12202018	N	12/20/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q3

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	75-71-8	Dichlorodifluoromethane	2.3	ug/m3	2	------	100	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	141-78-6	Ethyl acetate	2.1	ug/m3	1.1	------	73	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_122018_S-12202018	N	12/20/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q3

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	75-71-8	Dichlorodifluoromethane	2	ug/m3	2	------	100	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	141-78-6	Ethyl acetate	1.9	ug/m3	1.1	------	73	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_122018_S-12202018	N	12/20/2018	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q3

APPENDIX B
Analytical Results for Ambient Air VOCs

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	75-71-8	Dichlorodifluoromethane	<2.0	ug/m3	2	U;	100	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	141-78-6	Ethyl acetate	1.4	ug/m3	1.1	------	73	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q3

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q3
DOE-1	DOE-1_010319_S-01032019	N	1/3/2019	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	75-71-8	Dichlorodifluoromethane	<2.0	ug/m3	2	U;	100	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q3

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q3
DOE-2	DOE-2_010319_S-01032019	N	1/3/2019	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	75-71-8	Dichlorodifluoromethane	2.2	ug/m3	2	------	100	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q3

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q3
DOE-3	DOE-3_010319_S-01032019	N	1/3/2019	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q3

APPENDIX B
Analytical Results for Ambient Air VOCs

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	75-71-8	Dichlorodifluoromethane	<2.0	ug/m3	2	U;	100	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q3
DOE-4	DOE-4_010319_S-01032019	N	1/3/2019	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q3
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q4

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	75-71-8	Dichlorodifluoromethane	2	ug/m3	2	------	100	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_012519_S-01252019	N	1/25/2019	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q4

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	75-71-8	Dichlorodifluoromethane	2.1	ug/m3	2	------	100	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	141-78-6	Ethyl acetate	5	ug/m3	1.1	------	73	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	108-88-3	Toluene	12	ug/m3	1.5	------	310	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_012519_S-01252019	N	1/25/2019	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q4

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	75-71-8	Dichlorodifluoromethane	2.1	ug/m3	2	------	100	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_012519_S-01252019	N	1/25/2019	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	75-71-8	Dichlorodifluoromethane	2	ug/m3	2	------	100	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	108-88-3	Toluene	1.5	ug/m3	1.5	------	310	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_012519_S-01252019	N	1/25/2019	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q4

APPENDIX B
Analytical Results for Ambient Air VOCs

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	75-15-0	Carbon disulfide	4.4	ug/m3	2.5	------	730	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	75-71-8	Dichlorodifluoromethane	<2.0	ug/m3	2	U;	100	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	141-78-6	Ethyl acetate	1.2	ug/m3	1.1	------	73	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q4

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_013019_S-01302019	N	1/30/2019	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	75-71-8	Dichlorodifluoromethane	<2.0	ug/m3	2	U;	100	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	141-78-6	Ethyl acetate	3.7	ug/m3	1.1	------	73	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q4

APPENDIX B
Analytical Results for Ambient Air VOCs

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_013019_S-01302019	N	1/30/2019	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	75-71-8	Dichlorodifluoromethane	<2.0	ug/m3	2	U;	100	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q4

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_013019_S-01302019	N	1/30/2019	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	75-71-8	Dichlorodifluoromethane	<2.0	ug/m3	2	U;	100	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	141-78-6	Ethyl acetate	2.2	ug/m3	1.1	------	73	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q4

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_013019_S-01302019	N	1/30/2019	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	123-91-1	1,4-Dioxane	6.3	ug/m3	2.9	------	0.56	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	591-78-6	2-Hexanone	4.2	ug/m3	1.6	------	31	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q4

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	75-71-8	Dichlorodifluoromethane	2.8	ug/m3	2	------	100	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	141-78-6	Ethyl acetate	2.8	ug/m3	1.1	------	73	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_021219_S-02122019	N	2/12/2019	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q4

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	75-71-8	Dichlorodifluoromethane	2.5	ug/m3	2	------	100	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	141-78-6	Ethyl acetate	2.7	ug/m3	1.1	------	73	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_021219_S-02122019	N	2/12/2019	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q4

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	75-71-8	Dichlorodifluoromethane	2.6	ug/m3	2	------	100	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	141-78-6	Ethyl acetate	1.8	ug/m3	1.1	------	73	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_021219_S-02122019	N	2/12/2019	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q4

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	78-93-3	2-Butanone (MEK)	4.2	ug/m3	2.4	------	5200	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	74-87-3	Chloromethane	1.7	ug/m3	1.7	------	94	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	75-71-8	Dichlorodifluoromethane	2.7	ug/m3	2	------	100	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	141-78-6	Ethyl acetate	4.8	ug/m3	1.1	------	73	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_021219_S-02122019	N	2/12/2019	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q4

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	75-71-8	Dichlorodifluoromethane	2.3	ug/m3	2	------	100	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_022619_S-02262019	N	2/26/2019	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q4

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	74-87-3	Chloromethane	1.7	ug/m3	1.7	------	94	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	75-71-8	Dichlorodifluoromethane	2.2	ug/m3	2	------	100	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	141-78-6	Ethyl acetate	1.6	ug/m3	1.1	------	73	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q4

APPENDIX B
Analytical Results for Ambient Air VOCs

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_022619_S-02262019	N	2/26/2019	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	75-71-8	Dichlorodifluoromethane	2.2	ug/m3	2	------	100	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	141-78-6	Ethyl acetate	1.5	ug/m3	1.1	------	73	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q4

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_022619_S-02262019	N	2/26/2019	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	108-67-8	1,3,5-Trimethylbenzene	<2.0	ug/m3	2	U;	63	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	78-93-3	2-Butanone (MEK)	8	ug/m3	2.4	------	5200	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	622-96-8	4-Ethyltoluene	<2.0	ug/m3	2	U;	3.1	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	75-27-4	Bromodichloromethane	<2.0	ug/m3	2	U;	0.076	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	75-15-0	Carbon disulfide	22	ug/m3	2.5	------	730	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	56-23-5	Carbon tetrachloride	<5.0	ug/m3	5	U;	0.47	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	75-71-8	Dichlorodifluoromethane	2.3	ug/m3	2	------	100	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	141-78-6	Ethyl acetate	3.6	ug/m3	1.1	------	73	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q4

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	103-65-1	N-Propylbenzene	<2.0	ug/m3	2	U;	1000	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	75-01-4	Vinyl chloride	<1.0	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_022619_S-02262019	N	2/26/2019	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;U	1000	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;U	0.048	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;U	5200	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;U	0.18	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;U	1.8	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;U	73	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;U	0.38	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;U	63	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;U	0.0047	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;U	83000	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;U	210	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;U	0.11	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;U	0.76	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	108-67-8	1,3,5-Trimethylbenzene	<2	ug/m3	2	U;U	63	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;U	0.017	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;U	210	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;U	0.26	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;U	0.56	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;U	5200	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;U	31	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	622-96-8	4-Ethyltoluene	<2	ug/m3	2	U;U	3.1	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;U	------	-------	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;U	3100	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;U	0.021	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;U	0.041	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;U	0.097	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U*;U	0.057	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	75-27-4	Bromodichloromethane	<2	ug/m3	2	U;U	0.076	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;U	2.6	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;U	5.2	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;U	730	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	56-23-5	Carbon tetrachloride	<5	ug/m3	5	U;U	0.47	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;U	10000	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;U	0.12	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;U	94	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;U	8.3	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;U	------	-------	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;U	1000	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;U	0.13	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	75-71-8	Dichlorodifluoromethane	2.2	ug/m3	2	------	100	US EPA RSL	Q4

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;U	73	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;U	1.1	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;U	420	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U*;UJ	0.13	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;U	210	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;U	420	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;U	100	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;U	11	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;U	1	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;U	210	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;U	730	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;U	100	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	103-65-1	N-Propylbenzene	<2	ug/m3	2	U;U	1000	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;U	0.083	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;U	100	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;U	420	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;U	940	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	127-18-4	Tetrachloroethene	11	ug/m3	2.7	------	0.46	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;U	2100	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;U	310	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;U	83	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;U	------	-------	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;U	0.48	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;U	1300	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;U	210	US EPA RSL	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	75-01-4	Vinyl chloride	<1	ug/m3	1	U;U	0.0095	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_031219_S-03122019	N	3/12/2019	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;U	100	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;U	1000	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;U	0.048	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;U	5200	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;U	0.18	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;U	1.8	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;U	73	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;U	0.38	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;U	63	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;U	0.0047	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;U	83000	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;U	210	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;U	0.11	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;U	0.76	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	108-67-8	1,3,5-Trimethylbenzene	<2	ug/m3	2	U;U	63	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;U	0.017	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;U	210	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;U	0.26	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;U	0.56	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;U	5200	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;U	31	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	622-96-8	4-Ethyltoluene	<2	ug/m3	2	U;U	3.1	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;U	------	-------	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;U	3100	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;U	0.021	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;U	0.041	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;U	0.097	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U*;U	0.057	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	75-27-4	Bromodichloromethane	<2	ug/m3	2	U;U	0.076	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;U	2.6	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;U	5.2	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;U	730	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	56-23-5	Carbon tetrachloride	<5	ug/m3	5	U;U	0.47	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;U	10000	US EPA RSL	Q4

APPENDIX B
Analytical Results for Ambient Air VOCs

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;U	0.12	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;U	94	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;U	8.3	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;U	------	-------	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;U	1000	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;U	0.13	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	75-71-8	Dichlorodifluoromethane	2.4	ug/m3	2	------	100	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;U	73	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;U	1.1	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;U	420	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U*;UJ	0.13	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;U	210	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;U	420	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;U	100	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;U	11	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;U	1	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;U	210	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;U	730	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;U	100	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	103-65-1	N-Propylbenzene	<2	ug/m3	2	U;U	1000	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;U	0.083	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;U	100	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;U	420	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;U	940	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;U	0.46	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;U	2100	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;U	310	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;U	83	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;U	------	-------	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;U	0.48	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;U	1300	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;U	210	US EPA RSL	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	75-01-4	Vinyl chloride	<1	ug/m3	1	U;U	0.0095	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_031219_S-03122019	N	3/12/2019	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;U	100	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;U	1000	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;U	0.048	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;U	5200	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;U	0.18	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;U	1.8	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;U	73	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;U	0.38	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;U	63	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;U	0.0047	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;U	83000	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;U	210	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;U	0.11	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;U	0.76	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	108-67-8	1,3,5-Trimethylbenzene	<2	ug/m3	2	U;U	63	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;U	0.017	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;U	210	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;U	0.26	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;U	0.56	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;U	5200	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;U	31	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	622-96-8	4-Ethyltoluene	<2	ug/m3	2	U;U	3.1	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;U	------	-------	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;U	3100	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;U	0.021	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;U	0.041	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;U	0.097	DTSC HHRA NOTE 3	Q4

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U*;U	0.057	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	75-27-4	Bromodichloromethane	<2	ug/m3	2	U;U	0.076	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;U	2.6	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;U	5.2	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;U	730	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	56-23-5	Carbon tetrachloride	<5	ug/m3	5	U;U	0.47	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;U	10000	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;U	0.12	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;U	94	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;U	8.3	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;U	------	-------	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;U	1000	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;U	0.13	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	75-71-8	Dichlorodifluoromethane	2.4	ug/m3	2	------	100	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;U	73	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;U	1.1	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;U	420	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U*;UJ	0.13	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;U	210	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;U	420	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;U	100	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;U	11	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;U	1	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;U	210	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;U	730	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;U	100	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	103-65-1	N-Propylbenzene	<2	ug/m3	2	U;U	1000	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;U	0.083	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;U	100	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;U	420	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;U	940	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;U	0.46	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;U	2100	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;U	310	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;U	83	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;U	------	-------	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;U	0.48	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;U	1300	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;U	210	US EPA RSL	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	75-01-4	Vinyl chloride	<1	ug/m3	1	U;U	0.0095	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_031219_S-03122019	N	3/12/2019	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;U	100	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;U	1000	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;U	0.048	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;U	5200	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;U	0.18	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;U	1.8	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;U	73	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;U	0.38	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;U	63	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;U	0.0047	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;U	83000	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;U	210	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;U	0.11	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;U	0.76	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	108-67-8	1,3,5-Trimethylbenzene	<2	ug/m3	2	U;U	63	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;U	0.017	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;U	210	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;U	0.26	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;U	0.56	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;U	5200	US EPA RSL	Q4

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;U	31	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	622-96-8	4-Ethyltoluene	<2	ug/m3	2	U;U	3.1	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;U	------	-------	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;U	3100	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;U	0.021	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;U	0.041	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;U	0.097	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U*;U	0.057	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	75-27-4	Bromodichloromethane	<2	ug/m3	2	U;U	0.076	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;U	2.6	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;U	5.2	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;U	730	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	56-23-5	Carbon tetrachloride	<5	ug/m3	5	U;U	0.47	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;U	10000	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;U	0.12	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;U	94	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;U	8.3	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;U	------	-------	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;U	1000	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;U	0.13	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	75-71-8	Dichlorodifluoromethane	2.3	ug/m3	2	------	100	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;U	73	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;U	1.1	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;U	420	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U*;UJ	0.13	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;U	210	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;U	420	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;U	100	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;U	11	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;U	1	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;U	210	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;U	730	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;U	100	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	103-65-1	N-Propylbenzene	<2	ug/m3	2	U;U	1000	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;U	0.083	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;U	100	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;U	420	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;U	940	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;U	0.46	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;U	2100	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;U	310	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;U	83	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;U	------	-------	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;U	0.48	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;U	1300	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;U	210	US EPA RSL	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	75-01-4	Vinyl chloride	<1	ug/m3	1	U;U	0.0095	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_031219_S-03122019	N	3/12/2019	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;U	100	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q4

APPENDIX B
Analytical Results for Ambient Air VOCs

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	108-67-8	1,3,5-Trimethylbenzene	<2	ug/m3	2	U;	63	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	622-96-8	4-Ethyltoluene	<2	ug/m3	2	U;	3.1	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	75-27-4	Bromodichloromethane	<2	ug/m3	2	U;	0.076	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	56-23-5	Carbon tetrachloride	<5	ug/m3	5	U;	0.47	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	75-71-8	Dichlorodifluoromethane	2.2	ug/m3	2	------	100	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	103-65-1	N-Propylbenzene	<2	ug/m3	2	U;	1000	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	75-01-4	Vinyl chloride	<1	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_032819_S-03282019	N	3/28/2019	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q4

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	108-67-8	1,3,5-Trimethylbenzene	<2	ug/m3	2	U;	63	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	622-96-8	4-Ethyltoluene	<2	ug/m3	2	U;	3.1	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	75-27-4	Bromodichloromethane	<2	ug/m3	2	U;	0.076	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	56-23-5	Carbon tetrachloride	<5	ug/m3	5	U;	0.47	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	75-71-8	Dichlorodifluoromethane	2.4	ug/m3	2	------	100	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	103-65-1	N-Propylbenzene	<2	ug/m3	2	U;	1000	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q4

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	75-01-4	Vinyl chloride	<1	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_032819_S-03282019	N	3/28/2019	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	108-67-8	1,3,5-Trimethylbenzene	<2	ug/m3	2	U;	63	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	622-96-8	4-Ethyltoluene	<2	ug/m3	2	U;	3.1	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	75-27-4	Bromodichloromethane	<2	ug/m3	2	U;	0.076	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	56-23-5	Carbon tetrachloride	<5	ug/m3	5	U;	0.47	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	75-71-8	Dichlorodifluoromethane	2.4	ug/m3	2	------	100	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	103-65-1	N-Propylbenzene	<2	ug/m3	2	U;	1000	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q4

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	75-01-4	Vinyl chloride	<1	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_032819_S-03282019	N	3/28/2019	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	108-67-8	1,3,5-Trimethylbenzene	<2	ug/m3	2	U;	63	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	622-96-8	4-Ethyltoluene	<2	ug/m3	2	U;	3.1	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	75-27-4	Bromodichloromethane	<2	ug/m3	2	U;	0.076	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	56-23-5	Carbon tetrachloride	<5	ug/m3	5	U;	0.47	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	75-71-8	Dichlorodifluoromethane	2.3	ug/m3	2	------	100	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q4

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	103-65-1	N-Propylbenzene	<2	ug/m3	2	U;	1000	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	75-01-4	Vinyl chloride	<1	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_032819_S-03282019	N	3/28/2019	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	108-67-8	1,3,5-Trimethylbenzene	<2	ug/m3	2	U;	63	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	622-96-8	4-Ethyltoluene	<2	ug/m3	2	U;	3.1	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	75-27-4	Bromodichloromethane	<2	ug/m3	2	U;	0.076	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	56-23-5	Carbon tetrachloride	<5	ug/m3	5	U;	0.47	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	75-71-8	Dichlorodifluoromethane	2.4	ug/m3	2	------	100	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	141-78-6	Ethyl acetate	1.7	ug/m3	1.1	------	73	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q4

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	103-65-1	N-Propylbenzene	<2	ug/m3	2	U;	1000	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	75-01-4	Vinyl chloride	<1	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q4
DOE-1	DOE-1_041119_S-04112019	N	4/11/2019	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	108-67-8	1,3,5-Trimethylbenzene	<2	ug/m3	2	U;	63	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	622-96-8	4-Ethyltoluene	<2	ug/m3	2	U;	3.1	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	75-27-4	Bromodichloromethane	<2	ug/m3	2	U;	0.076	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	56-23-5	Carbon tetrachloride	<5	ug/m3	5	U;	0.47	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	75-71-8	Dichlorodifluoromethane	2.5	ug/m3	2	------	100	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	103-65-1	N-Propylbenzene	<2	ug/m3	2	U;	1000	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	75-01-4	Vinyl chloride	<1	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q4
DOE-2	DOE-2_041119_S-04112019	N	4/11/2019	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	108-67-8	1,3,5-Trimethylbenzene	<2	ug/m3	2	U;	63	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	622-96-8	4-Ethyltoluene	<2	ug/m3	2	U;	3.1	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	75-27-4	Bromodichloromethane	<2	ug/m3	2	U;	0.076	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q4

APPENDIX B
Analytical Results for Ambient Air VOCs

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	56-23-5	Carbon tetrachloride	<5	ug/m3	5	U;	0.47	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	75-71-8	Dichlorodifluoromethane	2.4	ug/m3	2	------	100	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	141-78-6	Ethyl acetate	<1.1	ug/m3	1.1	U;	73	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	103-65-1	N-Propylbenzene	<2	ug/m3	2	U;	1000	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	75-01-4	Vinyl chloride	<1	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q4
DOE-3	DOE-3_041119_S-04112019	N	4/11/2019	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	71-55-6	1,1,1-Trichloroethane	<1.6	ug/m3	1.6	U;	1000	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	79-34-5	1,1,2,2-Tetrachloroethane	<2.7	ug/m3	2.7	U;	0.048	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	ug/m3	3.1	U;	5200	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	79-00-5	1,1,2-Trichloroethane	<2.2	ug/m3	2.2	U;	0.18	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	75-34-3	1,1-Dichloroethane	<1.2	ug/m3	1.2	U;	1.8	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	75-35-4	1,1-Dichloroethene	<3.2	ug/m3	3.2	U;	73	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	120-82-1	1,2,4-Trichlorobenzene	<15	ug/m3	15	U;	0.38	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	95-63-6	1,2,4-Trimethylbenzene	<3.9	ug/m3	3.9	U;	63	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	106-93-4	1,2-Dibromoethane (EDB)	<6.1	ug/m3	6.1	U;	0.0047	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	<2.8	ug/m3	2.8	U;	83000	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	95-50-1	1,2-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	107-06-2	1,2-Dichloroethane	<3.2	ug/m3	3.2	U;	0.11	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	78-87-5	1,2-Dichloropropane	<1.8	ug/m3	1.8	U;	0.76	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	108-67-8	1,3,5-Trimethylbenzene	<2	ug/m3	2	U;	63	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	106-99-0	1,3-Butadiene	<1.8	ug/m3	1.8	U;	0.017	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	541-73-1	1,3-Dichlorobenzene	<2.4	ug/m3	2.4	U;	210	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	106-46-7	1,4-Dichlorobenzene	<2.4	ug/m3	2.4	U;	0.26	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	123-91-1	1,4-Dioxane	<2.9	ug/m3	2.9	U;	0.56	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	78-93-3	2-Butanone (MEK)	<2.4	ug/m3	2.4	U;	5200	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	591-78-6	2-Hexanone	<1.6	ug/m3	1.6	U;	31	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	622-96-8	4-Ethyltoluene	<2	ug/m3	2	U;	3.1	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	99-87-6	4-Isopropyltoluene	<4.4	ug/m3	4.4	U;	------	-------	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	108-10-1	4-Methyl-2-pentanone (MIBK)	<1.6	ug/m3	1.6	U;	3100	US EPA RSL	Q4

APPENDIX B
Analytical Results for Ambient Air VOCs

Location ID	Sample ID	Sample Type	Sample Date	Analytical Method	Cas Number	Analyte	Result	Units	Reporting Limit	Qualifier	Screening Level Value	SL Source	Event
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	107-02-8	Acrolein	<4.6	ug/m3	4.6	U;	0.021	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	107-13-1	Acrylonitrile	<4.3	ug/m3	4.3	U;	0.041	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	71-43-2	Benzene	<1.3	ug/m3	1.3	U;	0.097	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	100-44-7	Benzyl chloride	<4.1	ug/m3	4.1	U;	0.057	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	75-27-4	Bromodichloromethane	<2	ug/m3	2	U;	0.076	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	75-25-2	Bromoform	<4.1	ug/m3	4.1	U;	2.6	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	74-83-9	Bromomethane	<3.1	ug/m3	3.1	U;	5.2	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	75-15-0	Carbon disulfide	<2.5	ug/m3	2.5	U;	730	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	56-23-5	Carbon tetrachloride	<5	ug/m3	5	U;	0.47	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	75-00-3	Chloroethane	<2.1	ug/m3	2.1	U;	10000	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	67-66-3	Chloroform	<1.5	ug/m3	1.5	U;	0.12	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	74-87-3	Chloromethane	<1.7	ug/m3	1.7	U;	94	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	156-59-2	cis-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	8.3	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	10061-01-5	cis-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	110-82-7	Cyclohexane	<1.4	ug/m3	1.4	U;	1000	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	124-48-1	Dibromochloromethane	<3.4	ug/m3	3.4	U;	0.13	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	75-71-8	Dichlorodifluoromethane	2.2	ug/m3	2	------	100	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	141-78-6	Ethyl acetate	1.4	ug/m3	1.1	------	73	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	100-41-4	Ethylbenzene	<1.7	ug/m3	1.7	U;	1.1	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	142-82-5	Heptane	<3.3	ug/m3	3.3	U;	420	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	87-68-3	Hexachlorobutadiene	<21	ug/m3	21	U;	0.13	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	67-63-0	Isopropanol	<4.9	ug/m3	4.9	U;	210	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	98-82-8	Isopropylbenzene	<3.9	ug/m3	3.9	U;	420	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	179601-23-1	m,p-Xylene	<3.5	ug/m3	3.5	U;	100	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	1634-04-4	Methyl-t-Butyl Ether (MTBE)	<2.9	ug/m3	2.9	U;	11	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	75-09-2	Methylene Chloride	<1.4	ug/m3	1.4	U;	1	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	104-51-8	n-Butylbenzene	<2.2	ug/m3	2.2	U;	210	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	110-54-3	n-Hexane	<2.8	ug/m3	2.8	U;	730	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	111-65-9	n-Octane	<1.9	ug/m3	1.9	U;	100	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	103-65-1	N-Propylbenzene	<2	ug/m3	2	U;	1000	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	91-20-3	Naphthalene	<4.2	ug/m3	4.2	U;	0.083	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	95-47-6	o-Xylene	<1.7	ug/m3	1.7	U;	100	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	135-98-8	sec-Butylbenzene	<2.2	ug/m3	2.2	U;	420	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	100-42-5	Styrene	<1.7	ug/m3	1.7	U;	940	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	127-18-4	Tetrachloroethene	<2.7	ug/m3	2.7	U;	0.46	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	109-99-9	Tetrahydrofuran	<2.4	ug/m3	2.4	U;	2100	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	108-88-3	Toluene	<1.5	ug/m3	1.5	U;	310	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	156-60-5	trans-1,2-Dichloroethene	<1.6	ug/m3	1.6	U;	83	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	10061-02-6	trans-1,3-Dichloropropene	<1.8	ug/m3	1.8	U;	------	-------	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	79-01-6	Trichloroethene	<2.1	ug/m3	2.1	U;	0.48	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	75-69-4	Trichlorofluoromethane	<2.2	ug/m3	2.2	U;	1300	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	108-05-4	Vinyl acetate	<2.8	ug/m3	2.8	U;	210	US EPA RSL	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	75-01-4	Vinyl chloride	<1	ug/m3	1	U;	0.0095	DTSC HHRA NOTE 3	Q4
DOE-4	DOE-4_041119_S-04112019	N	4/11/2019	TO15	1330-20-7	Xylenes, Total	<5.2	ug/m3	5.2	U;	100	US EPA RSL	Q4

APPENDIX C

PM_{10} Audit Reports

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PM_{10} Audit Reports

Quarter 1

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Calibration

Station # DOE-1 Serial # W23314

Audit Date: 5/18/2018 Audited By : T.S. Williford

Flow Audit

Flow Audit Device Model: BGI Delta Cal DC-1A Serial No: 158047 Calibration Date: 12/19/2017

Leak Check Value: as found: 0.4 as left: 0.4

		E-BAM	Ref. Std.		E-BAM	Ref. Std.
Ambient Temperature:	as found:	16.4 C	16.5 C	as left:	16.4 C	16.5 C
Barometric Pressure:	as found:	713.6 mmHg	711.5 mmHg	as left:	713.6 mmHg	711.5 mmHg
16.7 lpm Flow Rate (Actual)	as found:	16.7 lpm	16.98 lpm	as left:	16.7 lpm	16.98 lpm

Mechanical Audits (Y = Yes N = No)

Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test

Expected Span Mass (mg/cm2) :	0.914
Measured Span Mass (mg/cm2) :	0.935
Difference (mg/cm2) :	0.21
% Difference / Pass or Fail:	2.2% Pass

Pump Test

Flow Rate 14.0 - 15.0	Vacuum Value	Quality Category Good / Marginal / Poor
14.8 lpm	413.4	Marginal

Setup and Calibration Values

Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	1027	1027	Analog Mode	Hourly	Hourly	Flow Type	Actual	Actual
Location	01	01	Baud Rate	9600	9600	Restart Voltage	12.5	12.5
Tape Advance	24 hr	24 hr	RH Setpoint	45%	45%	Std Cond Temp	25 °C	25°C
Realtime Avg	60 min	60 min	Delta T Setpoint	15°C	15°C			
Machine Type	PM10	PM 10	RH Control	ON	ON			
Analog FS	1.0	1.0	Flow Setpoint	16.7	16.7			

Last 6 Errors in E-BAM Error Log

Error	Date	Time	Error	Date	Time
1 NONE			4		
2			5		
3			6		

Audit Notes:

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Calibration

Station # DOE-2 Serial # W23310

Audit Date: 5/17/2018 Audited By : T. Stewart Williford

Flow Audit

Flow Audit Device Model: BGI Delta Cal DC-1A Serial No: 158047 Calibration Date: 12/19/2017

Leak Check Value: as found: 0.6 as left: 0.6

		E-BAM	Ref. Std.		E-BAM	Ref. Std.
Ambient Temperature:	as found:	22.3 C	20.2 C	as left:	20.2 C	20.2 C
Barometric Pressure:	as found:	710.8 mmHg	709.0 mmHg	as left:	710.8 mmHg	709.0 mmHg
16.7 lpm Flow Rate (Actual)	as found:	16.7 lpm	16.7 lpm	as left:	16.7 lpm	16.7 lpm

Mechanical Audits (Y = Yes N = No)

Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test		Pump Test		
Expected Span Mass (mg/cm2) :	0.921	Flow Rate 14.0 - 15.0	Vacuum Value	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2) :	0.936			
Difference (mg/cm2) :	0.015			
% Difference / Pass or Fail:	1.6% , Pass	14.9	407.3	Good to Marginal

Setup and Calibration Values

Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	1246	1246	Analog Mode	Hourly	Hourly	Flow Type	Actual	Actual
Location	02	02	Baud Rate	9600	9600	Restart Voltage	12.5V	12.5V
Tape Advance	24	24	RH Setpoint	45%	45%	Std Cond Temp	25°C	25°C
Realtime Avg	60	60	Delta T Setpoint	15°C	15°C			
Machine Type	PM10	PM10	RH Control	ON	ON			
Analog FS	1.0	1.0	Flow Setpoint	16.7	16.7			

Last 6 Errors in E-BAM Error Log

Error	Date	Time	Error	Date	Time
1 filter Press failure 225.0	5/17/18	1153	4		
2 Inlet Press failure 224.5	5/17/18	1153	5		
3			6		

Audit Notes:

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Calibration

Station # DOE-3 Serial # W23313

Audit Date: 5/22/2018 Audited By : T. S. Williford

Flow Audit								
Flow Audit Device Model:	BGI Delta Cal DC-1A	Serial No:	158047	Calibration Date:	12/19/2017			
Leak Check Value:	as found:	0.6		as left:	0.6			
		E-BAM	Ref. Std.			E-BAM	Ref. Std.	
Ambient Temperature:	as found:	14.8 C	14.4 C	as left:		14.8 C	14.4 C	
Barometric Pressure:	as found:	711.6 mmHg	709.5 mmHg	as left:		711.6 mmHg	709.5 mmHg	
16.7 lpm Flow Rate (Actual)	as found:	16.7 lpm	16.97 lpm	as left:		16.7 lpm	16.97 lpm	

Mechanical Audits (Y = Yes N = No)				
Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test		Pump Test		
Expected Span Mass (mg/cm2) :	0.896	Flow Rate 14.0 - 15.0	Vacuum Value	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2) :	0.894			
Difference (mg/cm2) :	0.002	14.5	399.1	Good to Marginal
% Difference / Pass or Fail:	~~0.22%~~ 0.22% Pass			

Setup and Calibration Values								
Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	0910	0910	Analog Mode	hourly	hourly	Flow Type	Actual	Actual
Location	03	03	Baud Rate	9600	9600	Restart Voltage	12.5 V	12.5 V
Tape Advance	24 hr	24hr	RH Setpoint	45%	45%	Std Cond Temp	25°C	25°C
Realtime Avg	60 min	60min	Delta T Setpoint	15°C	15°C			
Machine Type	PM10	PM10	RH Control	ON	ON			
Analog FS	1.0 V	1.0 V	Flow Setpoint	16.7	16.7			

Last 6 Errors in E-BAM Error Log					
Error	Date	Time	Error	Date	Time
1 NONE			4		
2			5		
3			6		

Audit Notes:

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Calibration

Station # DOE-4 Serial # W23316

Audit Date: 5/22/2018 Audited By : T.S. Williford

Flow Audit

Flow Audit Device Model: BGI Delta Cal DC-1A Serial No: 158047 Calibration Date: 12/19/2017

Leak Check Value: as found: 0.4 as left: 0.4

		E-BAM	Ref. Std.		E-BAM	Ref. Std.
Ambient Temperature:	as found:	14.5 °C	14.2 °C	as left:	14.5 °C	14.2 °C
Barometric Pressure:	as found:	703.5 mmHg	701.5 mmHg	as left:	703.5 mmHg	701.5 mmHg
16.7 lpm Flow Rate (Actual)	as found:	16.7 lpm	16.76 lpm	as left:	16.7 lpm	16.76 lpm

Mechanical Audits (Y = Yes N = No)

Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test		Pump Test		
Expected Span Mass (mg/cm2) :	0.884	Flow Rate 14.0 - 15.0	Vacuum Value	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2) :	0.889			
Difference (mg/cm2) :	0.005			
% Difference / Pass or Fail:	0.5% PASS	14.7	417.8	Marginal

Setup and Calibration Values

Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	1002	1002	Analog Mode	hourly	hourly	Flow Type	Actual	Actual
Location	04	04	Baud Rate	9600	9600	Restart Voltage	12.5 V	12.5 V
Tape Advance	24 hr	24 hr	RH Setpoint	45%	45%	Std Cond Temp	25°C	25°C
Realtime Avg	60 min	60 min	Delta T Setpoint	15°C	15°C			
Machine Type	PM10	PM10	RH Control	ON	ON			
Analog FS	1.0	1.0	Flow Setpoint	16.7	16.7			

Last 6 Errors in E-BAM Error Log

Error	Date	Time	Error	Date	Time
1 Flow Fail - Flow 3.2 lpm	3/18/18	0521	4		
2 Beta Count failed	4/23/18	0451	5		
3			6		

Audit Notes:

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-1 Serial # W23314

Audit Date: 6/19/2018 Audited By : TS Williford

Flow Audit

Flow Audit Device Model: BGI Delta Cal DC-1A Serial No: 158047 Calibration Date: 12/19/2017

Leak Check Value: as found: 0.4 as left: 0.4

		E-BAM	Ref. Std.		E-BAM	Ref. Std.
Ambient Temperature:	as found:	20.9 °C	21.2 °C	as left:	21.6 °C	22.0 °C
Barometric Pressure:	as found:	714.0 mmHg	712.0 mmHg	as left:	714.0 mmHg	712.0 mmHg
16.7 lpm Flow Rate (Actual)	as found:	16.7 lpm	16.9 lpm	as left:	16.7 lpm	16.9 lpm

Mechanical Audits (Y = Yes N = No)

Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test	Pump Test		
Expected Span Mass (mg/cm2) : 0.914	Flow Rate 14.0 - 15.0	Vacuum Value	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2) : 0.924			
Difference (mg/cm2) : 0.010	14.8	409.3	Marginal
% Difference / Pass or Fail: 1.0% Passed			

Setup and Calibration Values

Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	1312	1312	Analog Mode	hourly	hourly	Flow Type	actual	actual
Location	1	1	Baud Rate	9600	9600	Restart Voltage	12.5	12.5
Tape Advance	24 hrs	24 hrs	RH Setpoint	45%	45%	Std Cond Temp	25°C	25°C
Realtime Avg	60 min	60 min	Delta T Setpoint	15°C	15°C			
Machine Type	PM-10	PM-10	RH Control	ON	ON			
Analog FS	1.0	1.0	Flow Setpoint	16.7	16.7			

Last 6 Errors in E-BAM Error Log

Error	Date	Time	Error	Date	Time
1 Sensor failure	6/19/18	1354	4		
2			5		
3			6		

Audit Notes: 1035 Hardware failure, Sensor failure, filter Pressure 826.1

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-2 Serial # W23310

Audit Date: 6/19/2018 Audited By : TSWilliford

Flow Audit

Flow Audit Device Model: BGI Delta Cal DC-1A Serial No: 158047 Calibration Date: 12/19/2017

Leak Check Value: as found: 0.5 as left: 0.5

		E-BAM	Ref. Std.		E-BAM	Ref. Std.
Ambient Temperature:	as found:	24.5 °C	25.3 °C	as left:	25.2 °C	24.9 °C
Barometric Pressure:	as found:	709.4 mmHg	709.5 mmHg	as left:	709.4 mmHg	709.5 mmHg
16.7 lpm Flow Rate (Actual)	as found:	16.7 lpm	16.89 lpm	as left:	16.7 lpm	16.89 lpm

Mechanical Audits (Y = Yes N = No)

Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test	Pump Test		
Expected Span Mass (mg/cm2) : 0.921	Flow Rate 14.0 - 15.0	Vacuum Value	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2) : 0.938			
Difference (mg/cm2) : 0.017	14.8	402.1	Good
% Difference / Pass or Fail: 1.8% Pass			

Setup and Calibration Values

Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	1423	1423	Analog Mode	hourly	hourly	Flow Type	actual	actual
Location	2	2	Baud Rate	9600	9600	Restart Voltage	12.5	12.5
Tape Advance	24hr	24hr	RH Setpoint	45%	45%	Std Cond Temp	25°C	25°C
Realtime Avg	60min	60min	Delta T Setpoint	15°C	15°C			
Machine Type	PM-10	PM-10	RH Control	ON	ON			
Analog FS	8.0 v	8.0 v	Flow Setpoint	16.7	16.7			

Last 6 Errors in E-BAM Error Log

Error	Date	Time	Error	Date	Time
1 None			4		
2			5		
3			6		

Audit Notes:

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-3 Serial # W23313

Audit Date: 6/20/2018 Audited By : TBW

Flow Audit

Flow Audit Device Model: BGI Delta Cal DC-1A Serial No: 158047 Calibration Date: 12/19/2017

Leak Check Value: as found: 0.5 as left: 0.5

		E-BAM	Ref. Std.		E-BAM	Ref. Std.
Ambient Temperature:	as found:	25.6 °C	24.8 °C	as left:	25.6 °C	24.8 °C
Barometric Pressure:	as found:	712 mmHg	711.5 mmHg	as left:	712.0 mmHg	711.5 mmHg
16.7 lpm Flow Rate (Actual)	as found:	16.7 lpm	16.89 lpm	as left:	16.7 lpm	16.89 lpm

Mechanical Audits (Y = Yes N = No)

Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test	Pump Test		
Expected Span Mass (mg/cm2) : 0.896	Flow Rate 14.0 - 15.0	Vacuum Value	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2) : 0.893	14.8	418.3	Marginal
Difference (mg/cm2) : 0.003			
% Difference / Pass or Fail: 0.3% Pass			

Setup and Calibration Values

Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	1015	1015	Analog Mode	hourly	hourly	Flow Type	Act	Act
Location	3	3	Baud Rate	9600	9600	Restart Voltage	12.5	12.5
Tape Advance	24hrs	24hrs	RH Setpoint	45%	45%	Std Cond Temp	25°C	25°C
Realtime Avg	60 min	60min	Delta T Setpoint	15°C	15°C			
Machine Type	PM10	PM10	RH Control	ON	ON			
Analog FS	1.0V	1.0V	Flow Setpoint	16.7	16.7			

Last 6 Errors in E-BAM Error Log

Error	Date	Time	Error	Date	Time
1 NONE			4		
2			5		
3			6		

Audit Notes:

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-4 Serial # WZ3316

Audit Date: 6/22/2018 Audited By : T. S. Williford

Flow Audit

Flow Audit Device Model: BGI Delta Cal DC-1A Serial No: 158047 Calibration Date: 12/19/2017

Leak Check Value: as found: 0.4 LPM as left: 0.4 LPM

		E-BAM	Ref. Std.		E-BAM	Ref. Std.
Ambient Temperature:	as found:	22.9 °C	21.8 °C	as left:	22.9 °C	21.8 °C
Barometric Pressure:	as found:	703.8 mmHg	702.0 mmHg	as left:	703.8 mmHg	702.0 mmHg
16.7 lpm Flow Rate (Actual)	as found:	16.7 lpm	16.79 lpm	as left:	16.7 lpm	16.79 lpm

Mechanical Audits (Y = Yes N = No)

Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test	Pump Test		
Expected Span Mass (mg/cm2) 0.884	Flow Rate 14.0 - 15.0	Vacuum Value	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2) : 0.888			
Difference (mg/cm2) : 0.004	14.5	443.3	Good to Marginal
% Difference / Pass or Fail: 0.4% Pass			

Setup and Calibration Values

Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	0932	0932	Analog Mode	hourly	hourly	Flow Type	Actual	Actual
Location	4	4	Baud Rate	9600	9600	Restart Voltage	12.5V	12.5V
Tape Advance	24hrs	24hr	RH Setpoint	45%	45%	Std Cond Temp	25°C	25°C
Realtime Avg	60min	60min	Delta T Setpoint	15°C	15°C			
Machine Type	PM-10	PM-10	RH Control	ON	ON			
Analog FS	1.0V	1.0V	Flow Setpoint	16.7LPM	16.7LPM			

Last 6 Errors in E-BAM Error Log

Error	Date	Time	Error	Date	Time
1 ~~18 Flow Fail 3.2 LPM~~	~~5/18~~ TSW		4		
2 TSW			5		
3 None			6		

Audit Notes:

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-1 Serial # X16067

Audit Date: 6/22/2018 Audited By : TSW

Flow Audit

Flow Audit Device Model: BGI Delta Cal DC-1A Serial No: 158047 Calibration Date: 12/19/2017

Leak Check Value: as found: 0.5 LPM as left: 0.5 LPM

		E-BAM	Ref. Std.		E-BAM	Ref. Std.
Ambient Temperature:	as found:	27.1 °C	26.8 °C	as left:	27.1 °C	26.8 °C
Barometric Pressure:	as found:	711.5 mmHg	710.5 mmHg	as left:	~~711.5~~ mmHg	710.5 mmHg
16.7 lpm Flow Rate (Actual)	as found:	16.7 lpm	16.98 lpm	as left:	16.7 lpm	16.98 lpm

Mechanical Audits (Y = Yes N = No)

Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test		Pump Test		
Expected Span Mass (mg/cm2) :	0.906	Flow Rate 14.0 - 15.0	Vacuum Value	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2) :	0.900			
Difference (mg/cm2) :	~~0.006~~ 0.006	15.0	416.3	Good to Marginal
% Difference / Pass or Fail:	Pass			

Setup and Calibration Values

Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	1354	1354	Analog Mode	hourly	hourly	Flow Type	Actual	Actual
Location	1	1	Baud Rate	9600	9600	Restart Voltage	12.5	12.5
Tape Advance	24 hr	24hr	RH Setpoint	45%	45%	Std Cond Temp	25°C	25°C
Realtime Avg	60 min	60min	Delta T Setpoint	15°C	15°C			
Machine Type	PM-10	PM-10	RH Control	ON	ON			
Analog FS	1.0	1.0	Flow Setpoint	16.7	16.7			

Last 6 Errors in E-BAM Error Log

Error	Date	Time	Error	Date	Time
1 None			4		
2			5		
3			6		

Audit Notes:

PM_{10} Audit Reports

Quarter 2

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-1 Serial # X16067

Audit Date: 7/17/2018 Audited By : TS Williford

Flow Audit

Flow Audit Device Model: BGI Delta Cal DC-1A Serial No: 158047 Calibration Date: 12/19/2017

Leak Check Value: as found: 0.4 as left: 0.4

		E-BAM	Ref. Std.		E-BAM	Ref. Std.
Ambient Temperature:	as found:	25.4 °C	25.8 °C	as left:	25.4 °C	25.8 °C
Barometric Pressure:	as found:	715.3 mmHg	713.0 mmHg	as left:	715.3 mmHg	713.0 mmHg
16.7 lpm Flow Rate (Actual)	as found:	16.7 lpm	16.90 lpm	as left:	16.7 lpm	16.9 lpm

Mechanical Audits (Y = Yes N = No)

Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test		Pump Test		
Expected Span Mass (mg/cm2) :	0.906	Flow Rate 14.0 - 15.0	Vacuum Value	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2) :	0.891			
Difference (mg/cm2) :	0.016			
% Difference / Pass or Fail:	1.6% PASS	14.5	403.1	Good to Marginal

Setup and Calibration Values

Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	1135	1135	Analog Mode	hourly	hourly	Flow Type	actual	actual
Location	1	1	Baud Rate	9600	9600	Restart Voltage	12.5 v	12.5v
Tape Advance	24hr	24hr	RH Setpoint	45%	45%	Std Cond Temp	25°C	25°
Realtime Avg	60min	60min	Delta T Setpoint	15°C	15°C			
Machine Type	PM-10	PM-10	RH Control	ON	ON			
Analog FS	1.0	1.0	Flow Setpoint	16.7	16.7			

Last 6 Errors in E-BAM Error Log

Error	Date	Time	Error	Date	Time
1 No new Messages			4		
2			5		
3			6		

Audit Notes:

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-2 Serial # W2 3314

Audit Date: 7/20/2018 Audited By : TSW

Flow Audit								
Flow Audit Device Model:	BGI Delta Cal DC-1A	Serial No:	158047	Calibration Date:	12/19/2017			
Leak Check Value:	as found:	0.4			as left:	0.4		
		E-BAM	Ref. Std.			E-BAM	Ref. Std.	
Ambient Temperature:	as found:	22.3 °C	22.7 °C	as left:		22.3 °C	22.7 °C	
Barometric Pressure:	as found:	710 mmHg	709 mmHg	as left:		710 mmHg	709 mmHg	
16.7 lpm Flow Rate (Actual)	as found:	16.7 lpm	16.8 lpm	as left:		16.7 lpm	16.81 lpm	

Mechanical Audits (Y = Yes N = No)				
Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test		Pump Test		
Expected Span Mass (mg/cm2) :	0.914	Flow Rate 14.0 - 15.0	Vacuum Value	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2) :	0.927			
Difference (mg/cm2) :	0.014	15.0	405.3	Good
% Difference / Pass or Fail:	1.4% PASS			

Setup and Calibration Values								
Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	0732	0732	Analog Mode	hourly	hourly	Flow Type	actual	actual
Location	2	2	Baud Rate	9600	9600	Restart Voltage	12.5V	12.5V
Tape Advance	24hr	24hr	RH Setpoint	45%	45%	Std Cond Temp	25°C	25°C
Realtime Avg	60min	60min	Delta T Setpoint	15°C	15°C			
Machine Type	PM10	PM10	RH Control	ON	ON			
Analog FS	1.0V	1.0V	Flow Setpoint	16.7	16.7			

Last 6 Errors in E-BAM Error Log					
Error	Date	Time	Error	Date	Time
1 None			4		
2			5		
3			6		

Audit Notes: ~~None~~ TSW

This is the initial audit on this unit after I got it back from the vendor Met One.

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-3 Serial # W23313

Audit Date: 7/17/2018 Audited By : TSWilliford

Flow Audit

Flow Audit Device Model: BGI Delta Cal DC-1A Serial No: 158047 Calibration Date: 12/19/2017

Leak Check Value: as found: 0.4 LPM as left: 0.4 LPM

		E-BAM	Ref. Std.		E-BAM	Ref. Std.
Ambient Temperature:	as found:	26.2 °C	25.4 °C	as left:	26.3 °C	25.7 °C
Barometric Pressure:	as found:	713.4 mmHg	712.6 mmHg	as left:	713.4 mmHg	712.8 mmHg
16.7 lpm Flow Rate (Actual)	as found:	16.7 lpm	17.0 lpm	as left:	16.7 lpm	17.0 lpm

Mechanical Audits (Y = Yes N = No)

Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test		Pump Test		
Expected Span Mass (mg/cm2) :	0.896	Flow Rate 14.0 - 15.0	Vacuum Value	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2) :	0.892			
Difference (mg/cm2) :	~~0.45%~~ 0.004	14.9	406.2	Good
% Difference / Pass or Fail:	0.45% Pass			

Setup and Calibration Values

Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	1015	1015	Analog Mode	hrly	hrly	Flow Type	actual	actual
Location	3	3	Baud Rate	9600	9600	Restart Voltage	12.5 v	12.5v
Tape Advance	24hr	24hr	RH Setpoint	45%	45%	Std Cond Temp	25°C	25°C
Realtime Avg	60 min	60min	Delta T Setpoint	15°C	15°C			
Machine Type	PM10	PM10	RH Control	ON	ON			
Analog FS	1.0 V	1.0 V	Flow Setpoint	16.7	16.7			

Last 6 Errors in E-BAM Error Log

	Error	Date	Time		Error	Date	Time
1	No new Messages	7/17/18	1030	4			
2				5			
3				6			

Audit Notes:

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-4 Serial # W23316

Audit Date: 7/17/2018 Audited By : TS. Williford

Flow Audit

Flow Audit Device Model: BGI Delta Cal DC-1A Serial No: 158047 Calibration Date: 12/19/2017

Leak Check Value: as found: 0.4 LPM as left: 0.4 LPM

		E-BAM	Ref. Std.		E-BAM	Ref. Std.
Ambient Temperature:	as found:	23.9 °C	23.1 °C	as left:	23.8 °C	23.2 °C
Barometric Pressure:	as found:	705.8 mmHg	704.0 mmHg	as left:	705.8 mmHg	704.0 mmHg
16.7 lpm Flow Rate (Actual)	as found:	16.7 lpm	16.70 lpm	as left:	16.7 lpm	16.76 lpm

Mechanical Audits (Y = Yes N = No)

Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test		Pump Test		
Expected Span Mass (mg/cm2) :	0.884	Flow Rate 14.0 - 15.0	Vacuum Value	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2) :	0.880			
Difference (mg/cm2) :	0.004			
% Difference / Pass or Fail:	0.45% Pass	14.7	415.1	Good to Marginal

Setup and Calibration Values

Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	0847	0847	Analog Mode	hrly	hrly	Flow Type	Actual	Actual
Location	4	4	Baud Rate	9600	9600	Restart Voltage	12.5v	12.5v
Tape Advance	24hr	24hr	RH Setpoint	45%	45%	Std Cond Temp	25C	25C
Realtime Avg	60 min	60min	Delta T Setpoint	15C	15C			
Machine Type	PM-10	PM-10	RH Control	ON	ON			
Analog FS	1.0v	1.0v	Flow Setpoint	16.7LPM	16.7LPM			

Last 6 Errors in E-BAM Error Log

	Error	Date	Time		Error	Date	Time
1	No new Messages	7/11/18	0910	4			
2				5			
3				6			

Audit Notes:

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-1 Serial # X16067

Audit Date: 8/17/2018 Audited By : T.S.Williford

Flow Audit

Flow Audit Device Model: BGI Delta Cal DC-1A Serial No: 158047 Calibration Date: 12/19/2017

Leak Check Value: as found: 0.4 as left: 0.4

		E-BAM	Ref. Std.		E-BAM	Ref. Std.
Ambient Temperature:	as found:	21.9 °C	21.2 °C	as left:	21.9 °C	21.2 °C
Barometric Pressure:	as found:	716.5 mmHg	714.5 mmHg	as left:	716.5 mmHg	714.5 mmHg
16.7 lpm Flow Rate	as found:	16.7 lpm	16.9 lpm	as left:	16.7 lpm	16.9 lpm
14.0 lpm Flow Rate	as found:	14.0 lpm	14.13 lpm	as left:	14.0 lpm	14.13 lpm
17.5 lpm Flow Rate	as found:	17.5 lpm	17.69 lpm	as left:	17.5 lpm	17.69 lpm

Mechanical Audits (Y = Yes N = No)

Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test		Pump Test		
Expected Span Mass (mg/cm2) :	0.906	Flow Rate 14.0 - 15.0 (lpm)	Vacuum Value (Hg)	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2) :	0.912			
Difference (mg/cm2) :	0.006			
% Difference / Pass or Fail:	0.6% PASS	14.9	413.7	Good/Marginal

Setup and Calibration Values

Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	0716	0716	Analog Mode	Hourly	hourly	Flow Type	Actual	Act
Location	01	01	Baud Rate	9600	9600	Restart Voltage	12.5 v	12.5V
Tape Advance	24 hrs	24hrs	RH Setpoint	45%	45%	Std Cond Temp	25 C	25C
Realtime Avg	60 mins	60min	Delta T Setpoint	15 C	15C	DAC	8.0 v	8.0V
Machine Type	PM-10	PM-10	RH Control	On	On	RH Connect	No	NO
Analog FS	1.0 v	1.0V	Flow Setpoint	16.7	16.7	Pump Protect	Off	off

Last 6 Errors in E-BAM Error Log

Error	Date	Time	Error	Date	Time
1 No new messages			4		
2			5		
3			6		

Audit Notes: Changed Clock to Standard Time

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-2 Serial # W23314

Audit Date: 8/17/2018 Audited By : T.S.W.Ilford

Flow Audit

Flow Audit Device Model: BGI Delta Cal DC-1A Serial No: 158047 Calibration Date: 12/19/2017

Leak Check Value: as found: 0.3 as left: 0.3

		E-BAM	Ref. Std.		E-BAM	Ref. Std.
Ambient Temperature:	as found:	26.6 °C	25.7 °C	as left:	26.6 °C	25.7 °C
Barometric Pressure:	as found:	713.1 mmHg	712.5 mmHg	as left:	713.1 mmHg	712.5 mmHg
16.7 lpm Flow Rate	as found:	16.7 lpm	16.82 lpm	as left:	16.7 lpm	16.82 lpm
14.0 lpm Flow Rate	as found:	14.0 lpm	14.15 lpm	as left:	14.0 lpm	14.15 lpm
17.5 lpm Flow Rate	as found:	17.5 lpm	17.70 lpm	as left:	17.5 lpm	17.70 lpm

Mechanical Audits (Y = Yes N = No)

Sample nozzle clean:	as found	N	as left	Y
Tape support vane clean:	as found	N	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	N	as left	Y

Manual Span Membrane Test		Pump Test		
Expected Span Mass (mg/cm2) :	0.914	Flow Rate 14.0 - 15.0 (lpm)	Vacuum Value (Hg)	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2) :	0.919			
Difference (mg/cm2) :	0.005			
% Difference / Pass or Fail:	0.5% PASS	14.1	389.5	Good

Setup and Calibration Values

Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	0910	0910	Analog Mode	Hourly	Hourly	Flow Type	Actual	Act
Location	02	02	Baud Rate	9600	9600	Restart Voltage	12.5 v	12.5V
Tape Advance	24 hrs	24hr	RH Setpoint	45%	45%	Std Cond Temp	25 C	25°C
Realtime Avg	60 mins	60 min	Delta T Setpoint	15 C	15°C	DAC	8.0 v	8.0V
Machine Type	PM-10	PM-10	RH Control	On	ON	RH Connect	No	No
Analog FS	1.0 v	1.0 V	Flow Setpoint	16.7	16.7 lpm	Pump Protect	Off	off

Last 6 Errors in E-BAM Error Log

Error	Date	Time	Error	Date	Time
1 No new messages			4		
2			5		
3			6		

Audit Notes:

Set clock to Standard time

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-3 Serial # W23313

Audit Date: 8/17/2018 Audited By : TS Williford

Flow Audit

Flow Audit Device Model: BGI Delta Cal DC-1A Serial No: 158047 Calibration Date: 12/19/2017

Leak Check Value: as found: 0.5 as left: 0.5

		E-BAM	Ref. Std.		E-BAM	Ref. Std.
Ambient Temperature:	as found:	28.8 °C	28.2 °C	as left:	28.8 °C	28.2 °C
Barometric Pressure:	as found:	715.4 mmHg	714.0 mmHg	as left:	715.4 mmHg	714.0 mmHg
16.7 lpm Flow Rate	as found:	16.7 lpm	17.05 lpm	as left:	16.7 lpm	17.05 lpm
14.0 lpm Flow Rate	as found:	14.0 lpm	14.10 lpm	as left:	14.0 lpm	14.10 lpm
17.5 lpm Flow Rate	as found:	17.5 lpm	17.65 lpm	as left:	17.5 lpm	17.65 lpm

Mechanical Audits (Y = Yes N = No)

Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test		Pump Test		
Expected Span Mass (mg/cm2) :	0.896	Flow Rate 14.0 - 15.0 (lpm)	Vacuum Value (Hg)	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2) :	0.899			
Difference (mg/cm2) :	0.003			
% Difference / Pass or Fail:	0.3% PASS	14.0	386.2	Good

Setup and Calibration Values

Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	1017	1017	Analog Mode	Hourly	Hourly	Flow Type	Actual	Act
Location	~~TSP 10170~~ 03	03	Baud Rate	9600	9600	Restart Voltage	12.5 v	12.5v
Tape Advance	24 hrs	24 hrs	RH Setpoint	45%	45%	Std Cond Temp	25 C	25°C
Realtime Avg	60 mins	60min	Delta T Setpoint	15 C	15°C	DAC	8.0 v	8.0V
Machine Type	PM-10	PM-10	RH Control	On	ON	RH Connect	No	NO
Analog FS	1.0 v	1.0V	Flow Setpoint	16.7	16.7	Pump Protect	Off	OFF

Last 6 Errors in E-BAM Error Log

	Error	Date	Time		Error	Date	Time
1	No new Messages			4			
2				5			
3				6			

Audit Notes:

Set clock to Standard time

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-4 Serial # W22316

Audit Date: 8/17/2018 Audited By : T.S. Williford

Flow Audit								
Flow Audit Device Model:	BGI Delta Cal DC-1A	Serial No:	158047	Calibration Date:	12/19/2017			
Leak Check Value:	as found:	0.4		as left:	0.4			
		E-BAM	Ref. Std.			E-BAM	Ref. Std.	
Ambient Temperature:	as found:	29.7 °C	30.0 °C	as left:		29.7 °C	30.0 °C	
Barometric Pressure:	as found:	708.0 mmHg	706.0 mmHg	as left:		708.0 mmHg	706.0 mmHg	
16.7 lpm Flow Rate	as found:	16.7 lpm	16.88 lpm	as left:		16.7 lpm	16.88 lpm	
14.0 lpm Flow Rate	as found:	14.0 lpm	14.13 lpm	as left:		14.0 lpm	14.13 lpm	
17.5 lpm Flow Rate	as found:	17.5 lpm	17.59 lpm	as left:		17.5 lpm	17.59 lpm	

Mechanical Audits (Y = Yes N = No)				
Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test		Pump Test		
Expected Span Mass (mg/cm2) :	0.884	Flow Rate 14.0 - 15.0 (lpm)	Vacuum Value (Hg)	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2) :	0.893			
Difference (mg/cm2) :	0.009			
% Difference / Pass or Fail:	0.9% PASS	15.0	420.1	Good/Marginal

Setup and Calibration Values

Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	1153	1153	Analog Mode	Hourly	Hourly	Flow Type	Actual	Act
Location	04	04	Baud Rate	9600	9600	Restart Voltage	12.5 v	12.5v
Tape Advance	24 hrs	24hr	RH Setpoint	45%	45%	Std Cond Temp	25 C	25°C
Realtime Avg	60 mins	60 min	Delta T Setpoint	15 C	15°C	DAC	8.0 v	8.0V
Machine Type	PM-10	PM-10	RH Control	On	ON	RH Connect	No	NO
Analog FS	1.0 v	1.0V	Flow Setpoint	16.7	16.7	Pump Protect	Off	Off

Last 6 Errors in E-BAM Error Log

Error	Date	Time	Error	Date	Time
1 No new messages			4		
2			5		
3			6		

Audit Notes:

Set clock to Standard time

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-1 Serial # X16067

Audit Date: 9/18/2018 Audited By: T.S. Williford

Flow Audit

Flow Audit Device Model: BGI Delta Cal DC-1A Serial No: 158047 Calibration Date: 12/19/2017

Leak Check Value: as found: 0.5 lpm as left: 0.5 lpm

		E-BAM		Ref. Std.			E-BAM		Ref. Std.	
Ambient Temperature:	as found:	24.5	°C	23.1	°C	as left:	24.5	°C	23.1	°C
Barometric Pressure:	as found:	712.8	mmHg	711.5	mmHg	as left:	712.8	mmHg	711.5	mmHg
16.7 lpm Flow Rate	as found:	16.7	lpm	17.0	lpm	as left:	16.7	lpm	17.0	lpm
14.0 lpm Flow Rate	as found:	14.0	lpm	14.26	lpm	as left:	14.0	lpm	14.26	lpm
17.5 lpm Flow Rate	as found:	17.5	lpm	17.81	lpm	as left:	17.5	lpm	17.81	lpm

Mechanical Audits (Y = Yes N = No)

Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test	Pump Test		
Expected Span Mass (mg/cm2): 0.906	Flow Rate 14.0 - 15.0 (lpm)	Vacuum Value (Hg)	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2): 0.902			
Difference (mg/cm2): 0.004			
% Difference / Pass or Fail: 0.44% PASS	14.1	390	Good

Setup and Calibration Values

Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	0850	0850	Analog Mode	Hourly	Hourly	Flow Type	Actual	Actual
Location	01	01	Baud Rate	9600	9600	Restart Voltage	12.5v	12.5v
Tape Advance	24hr	24hr	RH Setpoint	45%	45%	Std Cond Temp	25C	25C
Realtime Avg	60min	60min	Delta T Setpoint	15°C	15C	DAC	8.0v	8.0v
Machine Type	PM-10	PM-10	RH Control	ON	ON	RH Connect	NO	NO
Analog FS	1.0v	1.0v	Flow Setpoint	16.7 lpm	16.7 lpm	Pump Protect	off	off

Last 6 Errors in E-BAM Error Log

Error	Date	Time	Error	Date	Time
1 No New Messages	9/18/18	0855	4		
2			5		
3			6		

Audit Notes:

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-2 Serial # W23314

Audit Date: 9/18/2018 Audited By : T.S Williford

Flow Audit									
Flow Audit Device Model:	BGI Delta Cal DC-1A	Serial No:	158047	Calibration Date:	12/19/2017				
Leak Check Value:	as found:	0.3			as left:	0.3			
		E-BAM		Ref. Std.			E-BAM		Ref. Std.
Ambient Temperature:	as found:	25.7	°C	25.0	°C	as left:	25.7	°C	25.0 °C
Barometric Pressure:	as found:	708	mmHg	709	mmHg	as left:	708	mmHg	709 mmHg
16.7 lpm Flow Rate	as found:	16.7	lpm	16.94	lpm	as left:	16.7	lpm	16.94 lpm
14.0 lpm Flow Rate	as found:	14.0	lpm	14.12	lpm	as left:	14.0	lpm	14.12 lpm
17.5 lpm Flow Rate	as found:	17.5	lpm	17.76	lpm	as left:	17.5	lpm	17.76 lpm

Mechanical Audits (Y = Yes N = No)				
Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test		Pump Test		
Expected Span Mass (mg/cm2) :	0.914	Flow Rate 14.0 - 15.0	Vacuum Value	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2) :	0.917			
Difference (mg/cm2) :	0.003	14.9	399.9	Good
% Difference / Pass or Fail:	0.3% PASS			

Setup and Calibration Values								
Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	0917	0917	Analog Mode	hourly	hourly	Flow Type	Actual	Actual
Location	2	2	Baud Rate	9600	9600	Restart Voltage	12.5	12.5
Tape Advance	24 hr	24 hr	RH Setpoint	45%	45%	Std Cond Temp	~~8.0~~ 25°C	~~8.0~~ 25°C TSW
Realtime Avg	60 min	60 min	Delta T Setpoint	15°C	15°C	DAC	8.0 V	8.0V
Machine Type	PM-10	PM-10	RH Control	ON	ON	RH Connect	NO	NO
Analog FS	1.0 V	1.0 V	Flow Setpoint	16.7	16.7	Pump Protect	off	off

Last 6 Errors in E-BAM Error Log					
Error	Date	Time	Error	Date	Time
1 Power Outage	7/20/18	07:25:11	4		
2			5		
3			6		

Audit Notes:

Power Outage on 7/20/2018 was due to installing W23314. Once unit was installed unit was fine.

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-3 Serial # W23313

Audit Date: 9/18/2018 Audited By: T.S. W. Hilford

Flow Audit

Flow Audit Device Model: BGI Delta Cal DC-1A Serial No: 158047 Calibration Date: 12/19/2017

Leak Check Value: as found: 0.5 lpm as left: 0.5 lpm

		E-BAM	Ref. Std.		E-BAM	Ref. Std.
Ambient Temperature:	as found:	27.3 °C	26.0 °C	as left:	27.3 °C	26.0 °C
Barometric Pressure:	as found:	710 mmHg	709.5 mmHg	as left:	710 mmHg	709.5 mmHg
16.7 lpm Flow Rate	as found:	16.7 lpm	17.03 lpm	as left:	16.7 lpm	17.03 lpm
14.0 lpm Flow Rate	as found:	14.0 lpm	14.3 lpm	as left:	14.0 lpm	14.3 lpm
17.5 lpm Flow Rate	as found:	17.5 lpm	17.85 lpm	as left:	17.5 lpm	17.85 lpm

Mechanical Audits (Y = Yes N = No)

Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test		Pump Test		
Expected Span Mass (mg/cm2):	0.896	Flow Rate 14.0 - 15.0 (lpm)	Vacuum Value (Hg)	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2):	0.901			
Difference (mg/cm2):	0.005			
% Difference / Pass or Fail:	0.5% PASS	14.2	389.3	Good

Setup and Calibration Values

Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	1108	1108	Analog Mode	Hourly	Hourly	Flow Type	Actually	Actual
Location	03	03	Baud Rate	9600	9600	Restart Voltage	12.5V	12.5V
Tape Advance	24 hrs	24 hrs	RH Setpoint	45%	45%	Std Cond Temp	25°C	25°C
Realtime Avg	60 min	60 min	Delta T Setpoint	15C	15C	DAC	8.0V	8.0V
Machine Type	PM-10	PM-10	RH Control	On	On	RH Connect	NO	NO
Analog FS	1.0V	1.0V	Flow Setpoint	16.7	16.7	Pump Protect	off	off

Last 6 Errors in E-BAM Error Log

	Error	Date	Time		Error	Date	Time
1	No New Messages	9/8/18	1115	4			
2				5			
3				6			

Audit Notes:

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-4 Serial # W22316

Audit Date: 9/18/2018 Audited By : T. S. Willford

Flow Audit								
Flow Audit Device Model:	BGI Delta Cal DC-1A	Serial No:	158047	Calibration Date:	12/19/2017			
Leak Check Value:	as found:	0.4 lpm		as left:	0.4 lpm			
		E-BAM	Ref. Std.			E-BAM	Ref. Std.	
Ambient Temperature:	as found:	30.1 °C	30.3 °C	as left:		30.1 °C	30.3 °C	
Barometric Pressure:	as found:	703.2 mmHg	701.5 mmHg	as left:		703.2 mmHg	701.5 mmHg	
16.7 lpm Flow Rate	as found:	16.7 lpm	16.87 lpm	as left:		16.7 lpm	16.87 lpm	
14.0 lpm Flow Rate	as found:	14.0 lpm	14.11 lpm	as left:		14.0 lpm	14.11 lpm	
17.5 lpm Flow Rate	as found:	17.5 lpm	17.62 lpm	as left:		17.5 lpm	17.62 lpm	

Mechanical Audits (Y = Yes N = No)				
Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test		Pump Test		
Expected Span Mass (mg/cm2) :	0.884	Flow Rate 14.0 - 15.0	Vacuum Value	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2) :	0.902			
Difference (mg/cm2) :	0.018	14.5	407.1	Good
% Difference / Pass or Fail:	1.99% PASS			

Setup and Calibration Values								
Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	1305	1305	Analog Mode	hourly	hourly	Flow Type	Actual	Actual
Location	4	4	Baud Rate	9600	9600	Restart Voltage	12.5	12.5
Tape Advance	24 hr	24hr	RH Setpoint	45%	45%	Std Cond Temp	25°C	25°C
Realtime Avg	60 min	60 min	Delta T Setpoint	15°C	15°C	DAC	8.0 v	8.0v
Machine Type	PM-10	PM-10	RH Control	on	on	RH Connect	NO	NO
Analog FS	1.0 v	1.0v	Flow Setpoint	16.7	16.7	Pump Protect	off	~~off~~

Last 6 Errors in E-BAM Error Log					
Error	Date	Time	Error	Date	Time
1 No New Messages	9/18/18	1310	4		
2			5		
3			6		

Audit Notes:

PM_{10} Audit Reports

Quarter 3

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-1 Serial # X16067

Audit Date: 10/12/2018 Audited By: T.S. Williford

Flow Audit									
Flow Audit Device Model:	BGI Delta Cal DC-1A		Serial No:	158047		Calibration Date:	12/19/2017		
Leak Check Value:	as found:	0.5			as left:	0.5			
		E-BAM		Ref. Std.			E-BAM		Ref. Std.
Ambient Temperature:	as found:	15.9	°C	16.3 °C	as left:		15.9	°C	16.3 °C
Barometric Pressure:	as found:	712	mmHg	711 mmHg	as left:		712	mmHg	711 mmHg
16.7 lpm Flow Rate	as found:	16.7	lpm	17.10 lpm	as left:		16.7	lpm	17.10 lpm
14.0 lpm Flow Rate	as found:	14.0	lpm	14.20 lpm	as left:		14.0	lpm	14.20 lpm
17.5 lpm Flow Rate	as found:	17.5	lpm	17.77 lpm	as left:		17.5	lpm	17.77 lpm

Mechanical Audits (Y = Yes N = No)				
Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test		Pump Test		
Expected Span Mass (mg/cm2) :	0.906	Flow Rate 14.0 - 15.0 (lpm)	Vacuum Value (Hg)	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2) :	0.910			
Difference (mg/cm2) :	0.004 PASS			
% Difference / Pass or Fail:	0.4% PASS	14.5	397.2	Good

Setup and Calibration Values

Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	0703	0703	Analog Mode	Hourly	Hourly	Flow Type	Actual	Actual
Location	01	01	Baud Rate	9600	9600	Restart Voltage	12.5 v	12.5 v
Tape Advance	24 hrs	24hr	RH Setpoint	45%	45%	Std Cond Temp	25 C	25 C
Realtime Avg	60 mins	60 min	Delta T Setpoint	15 C	15 C	DAC	8.0 v	8.0 v
Machine Type	PM-10	PM-10	RH Control	On	ON	RH Connect	No	NO
Analog FS	1.0 v	1.0 V	Flow Setpoint	16.7	16.7	Pump Protect	Off	Off

Last 6 Errors in E-BAM Error Log

Error	Date	Time	Error	Date	Time
1 No new messages			4		
2			5		
3			6		

Audit Notes:

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-2 Serial # W23314

Audit Date: 10/12/2018 Audited By: TS Williford

Flow Audit

Flow Audit Device Model: BGI Delta Cal DC-1A Serial No: 158047 Calibration Date: 12/19/2017

Leak Check Value: as found: 0.4 lpm as left: 0.4 lpm

		E-BAM	Ref. Std.		E-BAM	Ref. Std.
Ambient Temperature:	as found:	19.0 °C	18.6 °C	as left:	19.0 °C	18.6 °C
Barometric Pressure:	as found:	708.3 mmHg	709.6 mmHg	as left:	708.3 mmHg	709.6 mmHg
16.7 lpm Flow Rate	as found:	16.7 lpm	16.90 lpm	as left:	16.7 lpm	16.90 lpm
14.0 lpm Flow Rate	as found:	14.0 lpm	14.31 lpm	as left:	14.0 lpm	14.31 lpm
17.5 lpm Flow Rate	as found:	17.5 lpm	17.71 lpm	as left:	17.5 lpm	17.71 lpm

Mechanical Audits (Y = Yes N = No)

Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test		Pump Test		
Expected Span Mass (mg/cm2) :	0.914	Flow Rate 14.0 - 15.0 (lpm)	Vacuum Value (Hg)	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2) :	0.921			
Difference (mg/cm2) :	0.007			
% Difference / Pass or Fail:	0.07% PASS	14.7	399.1	Good

Setup and Calibration Values

Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	0919	0819	Analog Mode	Hourly	Hourly	Flow Type	Actual	Actual
Location	02	02	Baud Rate	9600	9600	Restart Voltage	12.5 v	12.5V
Tape Advance	24 hrs	24hr	RH Setpoint	45%	45%	Std Cond Temp	25 C	25 C
Realtime Avg	60 mins	60 min	Delta T Setpoint	15 C	15 C	DAC	8.0 v	8.0 V
Machine Type	PM-10	PM-10	RH Control	On	On	RH Connect	No	NO
Analog FS	1.0 v	1.0 V	Flow Setpoint	16.7	16.7	Pump Protect	Off	OFF

Last 6 Errors in E-BAM Error Log

Error	Date	Time	Error	Date	Time
1 No new messages			4		
2			5		
3			6		

Audit Notes:

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-3 Serial # W23313

Audit Date: 10/12/18 Audited By : T.S. Williford

Flow Audit

Flow Audit Device Model: BGI Delta Cal DC-1A Serial No: 158047 Calibration Date: 12/19/2017

Leak Check Value: as found: 0.5 lpm as left: 0.5 lpm

		E-BAM	Ref. Std.		E-BAM	Ref. Std.
Ambient Temperature:	as found:	24.0 °C	23.2 °C	as left:	24.0 °C	23.2 °C
Barometric Pressure:	as found:	709.3 mmHg	708.6 mmHg	as left:	709.3 mmHg	708.6 mmHg
16.7 lpm Flow Rate	as found:	16.7 lpm	17.05 lpm	as left:	16.7 lpm	17.05 lpm
14.0 lpm Flow Rate	as found:	14.0 lpm	14.35 lpm	as left:	14.0 lpm	14.35 lpm
17.5 lpm Flow Rate	as found:	17.5 lpm	17.90 lpm	as left:	17.5 lpm	17.90 lpm

Mechanical Audits (Y = Yes N = No)

Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test		Pump Test		
Expected Span Mass (mg/cm2) :	0.896	Flow Rate 14.0 - 15.0 (lpm)	Vacuum Value (Hg)	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2) :	0.893			
Difference (mg/cm2) :				
% Difference / Pass or Fail:	Pass	14.8	402.3	Good

Setup and Calibration Values

Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	0920	0920	Analog Mode	Hourly	Hourly	Flow Type	Actual	Actual
Location	03	03	Baud Rate	9600	9600	Restart Voltage	12.5 v	12.5V
Tape Advance	24 hrs	24 hr	RH Setpoint	45%	45%	Std Cond Temp	25 C	25C
Realtime Avg	60 mins	60 min	Delta T Setpoint	15 C	15C	DAC	8.0 v	8.0V
Machine Type	PM-10	PM-10	RH Control	On	ON	RH Connect	No	NO
Analog FS	1.0 v	1.0 V	Flow Setpoint	16.7	16.7	Pump Protect	Off	Off

Last 6 Errors in E-BAM Error Log

Error	Date	Time	Error	Date	Time
1 No new messages			4		
2			5		
3			6		

Audit Notes:

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-4 Serial # W22316

Audit Date: 10/12/2018 Audited By : T.S. Williford

Flow Audit								
Flow Audit Device Model:	BGI Delta Cal DC-1A	Serial No:	158047	Calibration Date:	12/19/2017			
Leak Check Value:	as found:	0.4 lpm		as left:	0.4 lpm			
		E-BAM	Ref. Std.			E-BAM	Ref. Std.	
Ambient Temperature:	as found:	25.7 °C	24.9 °C	as left:		25.7 °C	24.9 °C	
Barometric Pressure:	as found:	705.1 mmHg	703.6 mmHg	as left:		705.1 mmHg	703.6 mmHg	
16.7 lpm Flow Rate	as found:	16.7 lpm	16.85 lpm	as left:		16.7 lpm	16.85 lpm	
14.0 lpm Flow Rate	as found:	14.0 lpm	14.16 lpm	as left:		14.0 lpm	14.16 lpm	
17.5 lpm Flow Rate	as found:	17.5 lpm	17.70 lpm	as left:		17.5 lpm	17.70 lpm	

Mechanical Audits (Y = Yes N = No)				
Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test		Pump Test		
Expected Span Mass (mg/cm2) :	~~0.848~~ 0.884	Flow Rate 14.0 - 15.0 (lpm)	Vacuum Value (Hg)	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2) :	0.900			
Difference (mg/cm2) :	0.016			
% Difference / Pass or Fail:	1.6% Pass	14.3	394.2	Good

Setup and Calibration Values								
Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	1013	1013	Analog Mode	Hourly	Hourly	Flow Type	Actual	Actual
Location	04	04	Baud Rate	9600	9600	Restart Voltage	12.5 v	12.5 v
Tape Advance	24 hrs	24 hr	RH Setpoint	45%	45%	Std Cond Temp	25 C	25 C
Realtime Avg	60 mins	60 min	Delta T Setpoint	15 C	15 C	DAC	8.0 v	8.0 v
Machine Type	PM-10	PM-10	RH Control	On	On	RH Connect	No	NO
Analog FS	1.0 v	1.0 V	Flow Setpoint	16.7	16.7	Pump Protect	Off	OFF

Last 6 Errors in E-BAM Error Log					
Error	Date	Time	Error	Date	Time
1 No new messages			4		
2			5		
3			6		

Audit Notes:

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-1 Serial # X16067

Audit Date: 11/30/2018 Audited By : T. STEWART WILLIFORD

Flow Audit

Flow Audit Device Model: BGI Delta Cal DC-1A Serial No: 158047 Calibration Date: 12/19/2017

Leak Check Value: as found: 0.4 LPM as left: 0.4 LPM

		E-BAM	Ref. Std.		E-BAM	Ref. Std.
Ambient Temperature:	as found:	16.2 °C	15.3 °C	as left:	16.2 °C	15.3 °C
Barometric Pressure:	as found:	713 mmHg	711 mmHg	as left:	713 mmHg	711 mmHg
16.7 lpm Flow Rate	as found:	16.70 lpm	16.87 lpm	as left:	16.70 lpm	16.80 lpm
14.0 lpm Flow Rate	as found:	14.0 lpm	14.15 lpm	as left:	14.0 lpm	14.15 lpm
17.5 lpm Flow Rate	as found:	17.5 lpm	17.71 lpm	as left:	17.5 lpm	17.71 lpm

Mechanical Audits (Y = Yes N = No)

Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test	Pump Test		
Expected Span Mass (mg/cm2) : 0.906 mg/cm2	Flow Rate 14.0 - 15.0 (lpm)	Vacuum Value (Hg)	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2) : 0.915 mg/cm2			
Difference (mg/cm2) : 0.009.			
% Difference / Pass or Fail: 0.98% Pass	14.3	395.3	Good

Setup and Calibration Values

Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	1131	1131	Analog Mode	Hourly	Hourly	Flow Type	Actual	Actual
Location	01	01	Baud Rate	9600	9600	Restart Voltage	12.5 v	12.5V
Tape Advance	24 hrs	24hr	RH Setpoint	45%	45%	Std Cond Temp	25 C	25°C
Realtime Avg	60 mins	60 min	Delta T Setpoint	15 C	15°C	DAC	8.0 v	8.0V
Machine Type	PM-10	PM-10	RH Control	On	ON	RH Connect	No	NO
Analog FS	1.0 v	1.0V	Flow Setpoint	16.7	16.7 lpm	Pump Protect	Off	Off

Last 6 Errors in E-BAM Error Log

Error	Date	Time	Error	Date	Time
1 No New Messages	11/30/18	1135	4		
2			5		
3			6		

Audit Notes:

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-3 Serial # W23314

Audit Date: 11/30/2018 Audited By: T. Stewart Williford

Flow Audit

Flow Audit Device Model: BGI Delta Cal DC-1A Serial No: 158047 Calibration Date: 12/19/2017

Leak Check Value: as found: 0.4 LPM as left: 0.4 LPM

		E-BAM	Ref. Std.		E-BAM	Ref. Std.
Ambient Temperature:	as found:	16.7 °C	15.3 °C	as left:	16.7 °C	15.3 °C
Barometric Pressure:	as found:	708.8 mmHg	707.5 mmHg	as left:	708.8 mmHg	707.5 mmHg
16.7 lpm Flow Rate	as found:	16.7 lpm	16.71 lpm	as left:	16.7 lpm	16.71 lpm
14.0 lpm Flow Rate	as found:	14.0 lpm	14.08 lpm	as left:	14.0 lpm	14.08 lpm
17.5 lpm Flow Rate	as found:	17.5 lpm	17.60 lpm	as left:	17.5 lpm	17.60 lpm

Mechanical Audits (Y = Yes N = No)

Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test		Pump Test		
Expected Span Mass (mg/cm2) :	0.914 mg/cm2	Flow Rate 14.0 - 15.0 (lpm)	Vacuum Value (Hg)	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2) :	0.929 mg/cm2			
Difference (mg/cm2) :	0.015			
% Difference / Pass or Fail:	1.61% Pass	14.4	391.0	Good

Setup and Calibration Values

Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	1328	1328	Analog Mode	Hourly	Hourly	Flow Type	Actual	Actual
Location	02	02	Baud Rate	9600	9600	Restart Voltage	12.5 v	12.5V
Tape Advance	24 hrs	24hr	RH Setpoint	45%	45%	Std Cond Temp	25 C	25°C
Realtime Avg	60 mins	60min	Delta T Setpoint	15 C	15°C	DAC	8.0 v	8.0V
Machine Type	PM-10	PM-10	RH Control	On	ON	RH Connect	No	No
Analog FS	1.0 v	1.0V	Flow Setpoint	16.7	16.7 lpm	Pump Protect	Off	off

Last 6 Errors in E-BAM Error Log

Error	Date	Time	Error	Date	Time
1 No New Messages	1340	11/30/18	4		
2			5		
3			6		

Audit Notes:

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-3 Serial # W23313

Audit Date: 11/30/2018 Audited By : I Stewart Williford

Flow Audit

Flow Audit Device Model: BGI Delta Cal DC-1A Serial No: 158047 Calibration Date: 12/19/2017

Leak Check Value: as found: 0.5 lpm as left: 0.5 lpm

		E-BAM	Ref. Std.		E-BAM	Ref. Std.
Ambient Temperature:	as found:	16.4 °C	15.9 °C	as left:	16.4 °C	15.9 °C
Barometric Pressure:	as found:	710.3 mmHg	709.0 mmHg	as left:	710.3 mmHg	709.0 mmHg
16.7 lpm Flow Rate	as found:	16.7 lpm	16.94 lpm	as left:	16.7 lpm	16.94 lpm
14.0 lpm Flow Rate	as found:	14.0 lpm	14.16 lpm	as left:	14.0 lpm	14.0 lpm
17.5 lpm Flow Rate	as found:	17.5 lpm	17.81 lpm	as left:	17.5 lpm	17.5 lpm

Mechanical Audits (Y = Yes N = No)

Sample nozzle clean:	as found	N	as left	Y
Tape support vane clean:	as found	N	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test	Pump Test		
Expected Span Mass (mg/cm2) : 0.896	Flow Rate 14.0 - 15.0 (lpm)	Vacuum Value (Hg)	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2) : 0.894			
Difference (mg/cm2) : 0.002			
% Difference / Pass or Fail: 0.22% PASS	14.8	401.7	Good

Setup and Calibration Values

Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	1458	1458	Analog Mode	Hourly	Hourly	Flow Type	Actual	Act
Location	03	03	Baud Rate	9600	9600	Restart Voltage	12.5 v	12.5V
Tape Advance	24 hrs	24hr	RH Setpoint	45%	45%	Std Cond Temp	25 C	25C
Realtime Avg	60 mins	60min	Delta T Setpoint	15 C	15C	DAC	8.0 v	8.0V
Machine Type	PM-10	PM-10	RH Control	On	ON	RH Connect	No	NO
Analog FS	1.0 v	1.0 V	Flow Setpoint	16.7	16.7	Pump Protect	Off	Off

Last 6 Errors in E-BAM Error Log

Error	Date	Time	Error	Date	Time
1 No New Messages	1504	11/30/18	4		
2			5		
3			6		

Audit Notes:

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-4 Serial # W22316

Audit Date: 11/30/2019 Audited By : TS Williford

Flow Audit

Flow Audit Device Model: BGI Delta Cal DC-1A Serial No: 158047 Calibration Date: 12/19/2017

Leak Check Value: as found: _____ as left: _____

		E-BAM	Ref. Std.		E-BAM	Ref. Std.
Ambient Temperature:	as found:	°C	°C	as left:	°C	°C
Barometric Pressure:	as found:	mmHg	mmHg	as left:	mmHg	mmHg
16.7 lpm Flow Rate	as found:	lpm	lpm	as left:	lpm	lpm
14.0 lpm Flow Rate	as found:	lpm	lpm	as left:	lpm	lpm
17.5 lpm Flow Rate	as found:	lpm	lpm	as left:	lpm	lpm

Mechanical Audits (Y = Yes N = No)

Sample nozzle clean:	as found		as left	
Tape support vane clean:	as found		as left	
Tape spool covers tight:	as found		as left	
PM10 particle trap clean:	as found		as left	
PM10 drip jar empty:	as found		as left	
PM10 bug screen clear:	as found		as left	

Manual Span Membrane Test	Pump Test		
Expected Span Mass (mg/cm2) :	Flow Rate 14.0 - 15.0 (lpm)	Vacuum Value (Hg)	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2) :			
Difference (mg/cm2) :			
% Difference / Pass or Fail:			

Setup and Calibration Values

Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock			Analog Mode	Hourly		Flow Type	Actual	
Location			Baud Rate	9600		Restart Voltage	12.5 v	
Tape Advance	24 hrs		RH Setpoint	45%		Std Cond Temp	25 C	
Realtime Avg	60 mins		Delta T Setpoint	15 C		DAC	8.0 v	
Machine Type	PM-10		RH Control	On		RH Connect	No	
Analog FS	1.0 v		Flow Setpoint	16.7		Pump Protect	Off	

Last 6 Errors in E-BAM Error Log

Error	Date	Time	Error	Date	Time
1			4		
2			5		
3			6		

Audit Notes:

* This unit was damaged in the 11/08/2018 Woolsey fire.
* The unit is currently being evaluated to see if it can be fixed or if it will be replaced.

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-1 Serial # X160617

Audit Date: 12/19/2018 Audited By : JS Williford

Flow Audit

Flow Audit Device Model: BGI Delta Cal DC-1A Serial No: 158047 Calibration Date: 12/19/2017

Leak Check Value: as found: 0.4 as left: 0.4

		E-BAM	Ref. Std.		E-BAM	Ref. Std.
Ambient Temperature:	as found:	24.7 °C	23.7 °C	as left:	24.7 °C	23.7 °C
Barometric Pressure:	as found:	717.7 mmHg	715.5 mmHg	as left:	717.7 mmHg	715.5 mmHg
16.7 lpm Flow Rate	as found:	16.7 lpm	16.95 lpm	as left:	16.7 lpm	16.95 lpm
14.0 lpm Flow Rate	as found:	14.0 lpm	14.14 lpm	as left:	14.0 lpm	14.14 lpm
17.5 lpm Flow Rate	as found:	17.5 lpm	17.78 lpm	as left:	17.5 lpm	17.78 lpm

Mechanical Audits (Y = Yes N = No)

Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test

Expected Span Mass (mg/cm2) : 0.906

Measured Span Mass (mg/cm2) : 0.900

Difference (mg/cm2) : 0.006

% Difference / Pass or Fail: 0.66% PASS

Pump Test

Flow Rate 14.0 - 15.0 (lpm)	Vacuum Value (Hg)	Quality Category Good / Marginal / Poor
14.9	402.8	Good

Setup and Calibration Values

Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	1526	1526	Analog Mode	Hourly	Hourly	Flow Type	Actual	Act
Location	01	01	Baud Rate	9600	9600	Restart Voltage	12.5 v	12.5V
Tape Advance	24 hrs	24hr	RH Setpoint	45%	45%	Std Cond Temp	25 C	25°C
Realtime Avg	60 mins	60min	Delta T Setpoint	15 C	15°C	DAC	8.0 v	8.0V
Machine Type	PM-10	PM-10	RH Control	On	ON	RH Connect	No	NO
Analog FS	1.0 v	1.0V	Flow Setpoint	16.7	16.7	Pump Protect	Off	Off

Last 6 Errors in E-BAM Error Log

Error	Date	Time	Error	Date	Time
1 No New Messages	12/19/18	15:35	4		
2			5		
3			6		

Audit Notes:

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-2 Serial # W23314

Audit Date: 12/19/2018 Audited By : TS Williford

Flow Audit

Flow Audit Device Model: BGI Delta Cal DC-1A Serial No: 158047 Calibration Date: 12/19/2017

Leak Check Value: as found: 0.4 as left: 0.4

		E-BAM	Ref. Std.		E-BAM	Ref. Std.
Ambient Temperature:	as found:	22.9 °C	22.0 °C	as left:	22.9 °C	22.0 °C
Barometric Pressure:	as found:	713.7 mmHg	712.5 mmHg	as left:	713.7 mmHg	712.5 mmHg
16.7 lpm Flow Rate	as found:	16.7 lpm	16.88 lpm	as left:	16.7 lpm	16.88 lpm
14.0 lpm Flow Rate	as found:	14.0 lpm	14.13 lpm	as left:	14.0 lpm	14.13 lpm
17.5 lpm Flow Rate	as found:	17.5 lpm	17.69 lpm	as left:	17.5 lpm	17.69 lpm

Mechanical Audits (Y = Yes N = No)

Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test		Pump Test		
Expected Span Mass (mg/cm2) :	0.914	Flow Rate 14.0 - 15.0 (lpm)	Vacuum Value (Hg)	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2) :	0.927			
Difference (mg/cm2) :	0.013			
% Difference / Pass or Fail:	1.4% PASS	14.1	385.0	Good

Setup and Calibration Values

Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	1555	1555	Analog Mode	Hourly	Hourly	Flow Type	Actual	Act
Location	02	02	Baud Rate	9600	9600	Restart Voltage	12.5 v	12.5V
Tape Advance	24 hrs	24hr	RH Setpoint	45%	45%	Std Cond Temp	25 C	25°C
Realtime Avg	60 mins	60 min	Delta T Setpoint	15 C	15°C	DAC	8.0 v	8.0V
Machine Type	PM-10	PM-10	RH Control	On	ON	RH Connect	No	NO
Analog FS	1.0 v	1.0V	Flow Setpoint	16.7	16.7	Pump Protect	Off	Off

Last 6 Errors in E-BAM Error Log

Error	Date	Time	Error	Date	Time
1 No New Messages	12/19/18	1559	4		
2			5		
3			6		

Audit Notes:

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-3 Serial # W23313

Audit Date: 12/19/2018 Audited By : TS Williford

Flow Audit

Flow Audit Device Model: BGI Delta Cal DC-1A Serial No: 158047 Calibration Date: 12/19/2017

Leak Check Value: as found: 0.5 as left: 0.5

		E-BAM	Ref. Std.		E-BAM	Ref. Std.
Ambient Temperature:	as found:	24.9 °C	23.0 °C	as left:	24.9 °C	23.0 °C
Barometric Pressure:	as found:	716.0 mmHg	715.0 mmHg	as left:	716.0 mmHg	715.0 mmHg
16.7 lpm Flow Rate	as found:	16.7 lpm	16.98 lpm	as left:	16.7 lpm	16.98 lpm
14.0 lpm Flow Rate	as found:	14.0 lpm	14.12 lpm	as left:	14.0 lpm	14.12 lpm
17.5 lpm Flow Rate	as found:	17.5 lpm	17.81 lpm	as left:	17.5 lpm	17.81 lpm

Mechanical Audits (Y = Yes N = No)

Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test	Pump Test		
Expected Span Mass (mg/cm2) : 0.896	Flow Rate 14.0 - 15.0 (lpm)	Vacuum Value (Hg)	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2) : 0.894			
Difference (mg/cm2) : 0.002 PASS			
% Difference / Pass or Fail: 0.22% PASS	14.3	393.4	Good

Setup and Calibration Values

Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	1351	1351	Analog Mode	Hourly	Hourly	Flow Type	Actual	Act
Location	03	03	Baud Rate	9600	9600	Restart Voltage	12.5 v	12.5 v
Tape Advance	24 hrs	24/hr	RH Setpoint	45%	45%	Std Cond Temp	25 C	25 C
Realtime Avg	60 mins	60 min	Delta T Setpoint	15 C	15 C	DAC	8.0 v	8.0 v
Machine Type	PM-10	PM-10	RH Control	On	ON	RH Connect	No	NO
Analog FS	1.0 v	1.0 v	Flow Setpoint	16.7	16.7 lpm	Pump Protect	Off	off

Last 6 Errors in E-BAM Error Log

Error	Date	Time	Error	Date	Time
1 No New Messages	12/19/18	1400	4		
2			5		
3			6		

Audit Notes:

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-4 Serial # W23310

Audit Date: 12/19/2018 Audited By : T.S. Williford

Flow Audit

Flow Audit Device Model: BGI Delta Cal DC-1A Serial No: 158047 Calibration Date: 12/19/2017

Leak Check Value: as found: 0.6 as left: 0.6

		E-BAM	Ref. Std.		E-BAM	Ref. Std.
Ambient Temperature:	as found:	23.2 °C	22.0 °C	as left:	23.2 °C	22.0 °C
Barometric Pressure:	as found:	708.5 mmHg	707.0 mmHg	as left:	708.5 mmHg	707.0 mmHg
16.7 lpm Flow Rate	as found:	16.7 lpm	16.75 lpm	as left:	16.7 lpm	16.75 lpm
14.0 lpm Flow Rate	as found:	14.0 lpm	13.81 lpm	as left:	14.0 lpm	13.81 lpm
17.5 lpm Flow Rate	as found:	17.5 lpm	17.55 lpm	as left:	17.5 lpm	17.55 lpm

Mechanical Audits (Y = Yes N = No)

Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test	Pump Test		
Expected Span Mass (mg/cm2) : 0.921	Flow Rate 14.0 - 15.0 (lpm)	Vacuum Value (Hg)	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2) : 0.944			
Difference (mg/cm2) : 0023			
% Difference / Pass or Fail: 2.4% PASS	14.4	403.4	Good/Marginal

Setup and Calibration Values

Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	1312	1312	Analog Mode	Hourly	Hourly	Flow Type	Actual	Act
Location	04	04	Baud Rate	9600	9600	Restart Voltage	12.5 v	12.5V
Tape Advance	24 hrs	24hrs	RH Setpoint	45%	45%	Std Cond Temp	25 C	25°C
Realtime Avg	60 mins	60min	Delta T Setpoint	15 C	15°C	DAC	8.0 v	8.0V
Machine Type	PM-10	PM-10	RH Control	On	ON	RH Connect	No	NO
Analog FS	1.0 v	1.0V	Flow Setpoint	16.7	16.7	Pump Protect	Off	Off

Last 6 Errors in E-BAM Error Log

	Error	Date	Time		Error	Date	Time
1	No New Messages	12/19/18	1320	4			
2				5			
3				6			

Audit Notes: Initial audit. Unit was started today @ 1235.

PM_{10} Audit Reports

Quarter 4

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-1 Serial # X16067

Audit Date: 1/25/2019 Audited By : I.S. Williford

Flow Audit

Flow Audit Device Model: BGI Delta Cal DC-1A Serial No: 158047 Calibration Date: 1/21/2019

Leak Check Value: as found: 0.5 as left: 0.5

		E-BAM	Ref. Std.		E-BAM	Ref. Std.
Ambient Temperature:	as found:	19.1 °C	18.4 °C	as left:	19.1 °C	18.4 °C
Barometric Pressure:	as found:	718.9 mmHg	716.0 mmHg	as left:	718.9 mmHg	716.0 mmHg
16.7 lpm Flow Rate	as found:	16.7 lpm	16.89 lpm	as left:	16.7 lpm	16.89 lpm
14.0 lpm Flow Rate	as found:	14.0 lpm	14.08 lpm	as left:	14.0 lpm	14.08 lpm
17.5 lpm Flow Rate	as found:	17.5 lpm	17.70 lpm	as left:	17.5 lpm	17.70 lpm

Mechanical Audits (Y = Yes N = No)

Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test		Pump Test		
Expected Span Mass (mg/cm2) :	0.906	Flow Rate 14.0 - 15.0 (lpm)	Vacuum Value (Hg)	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2) :	0.906			
Difference (mg/cm2) :	0.000			
% Difference / Pass or Fail:	0% PASS	14.5	398.0	Good

Setup and Calibration Values

Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	1021	1021	Analog Mode	Hourly	Hourly	Flow Type	Actual	Act
Location	01	01	Baud Rate	9600	9600	Restart Voltage	12.5 v	12.5v
Tape Advance	24 hrs	24 hr	RH Setpoint	45%	45%	Std Cond Temp	25 C	25°C
Realtime Avg	60 mins	60 min	Delta T Setpoint	15 C	15°C	DAC	8.0 v	8.0 V
Machine Type	PM-10	PM-10	RH Control	On	ON	RH Connect	No	NO
Analog FS	1.0 v	1.0 V	Flow Setpoint	16.7	16.7	Pump Protect	Off	off

Last 6 Errors in E-BAM Error Log

	Error	Date	Time		Error	Date	Time
1	No New Messages	1/25/19	1028	4			
2				5			
3				6			

Audit Notes:

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-2 Serial # W23314

Audit Date: 1/25/2019 Audited By: TS Williford

Flow Audit

Flow Audit Device Model: BGI Delta Cal DC-1A Serial No: 158047 Calibration Date: 1/21/2019

Leak Check Value: as found: 0.4 as left: 0.4

		E-BAM	Ref. Std.		E-BAM	Ref. Std.
Ambient Temperature:	as found:	20.3 °C	19.10 °C	as left:	20.3 °C	19.10 °C
Barometric Pressure:	as found:	714.5 mmHg	713.0 mmHg	as left:	714.5 mmHg	713.0 mmHg
16.7 lpm Flow Rate	as found:	16.7 lpm	16.88 lpm	as left:	16.7 lpm	16.88 lpm
14.0 lpm Flow Rate	as found:	14.0 lpm	14.06 lpm	as left:	14.0 lpm	14.06 lpm
17.5 lpm Flow Rate	as found:	17.5 lpm	17.69 lpm	as left:	17.5 lpm	17.69 lpm

Mechanical Audits (Y = Yes N = No)

Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test	Pump Test		
Expected Span Mass (mg/cm2): 0.914	Flow Rate 14.0 - 15.0 (lpm)	Vacuum Value (Hg)	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2): 0.916			
Difference (mg/cm2): 0.002			
% Difference / Pass or Fail: 0.21% PASS	14.9	~~330.8~~ Raw 402.1	Good

Setup and Calibration Values

Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	1130	1130	Analog Mode	Hourly	Hourly	Flow Type	Actual	Act
Location	2	2	Baud Rate	9600	9600	Restart Voltage	12.5 v	12.5v
Tape Advance	24 hrs	24 hr	RH Setpoint	45%	45%	Std Cond Temp	25 C	25°C
Realtime Avg	60 mins	60 min	Delta T Setpoint	15 C	15°C	DAC	8.0 v	8.0V
Machine Type	PM-10	PM-10	RH Control	On	On	RH Connect	No	No
Analog FS	1.0 v	1.0V	Flow Setpoint	16.7	16.7	Pump Protect	Off	Off

Last 6 Errors in E-BAM Error Log

Error	Date	Time	Error	Date	Time
1 No New Messages	1/25/19	1135	4		
2			5		
3			6		

Audit Notes:

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-3 Serial # W23313

Audit Date: 1/25/2019 Audited By : T. S. Williford

Flow Audit

Flow Audit Device Model: BGI Delta Cal DC-1A Serial No: 158047 Calibration Date: 1/21/2019

Leak Check Value: as found: 0.4 as left: 0.4

		E-BAM	Ref. Std.		E-BAM	Ref. Std.
Ambient Temperature:	as found:	21.4 °C	20.1 °C	as left:	21.4 °C	20.1 °C
Barometric Pressure:	as found:	716.4 mmHg	714.0 mmHg	as left:	716.4 mmHg	714.0 mmHg
16.7 lpm Flow Rate	as found:	16.7 lpm	16.9 lpm	as left:	16.7 lpm	16.9 lpm
14.0 lpm Flow Rate	as found:	14.0 lpm	14.09 lpm	as left:	14.0 lpm	14.09 lpm
17.5 lpm Flow Rate	as found:	17.5 lpm	17.75 lpm	as left:	17.5 lpm	17.75 lpm

Mechanical Audits (Y = Yes N = No)

Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test	Pump Test		
Expected Span Mass (mg/cm2) : 0.896	Flow Rate 14.0 - 15.0 (lpm)	Vacuum Value (Hg)	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2) : 0.889			
Difference (mg/cm2) : 0.007			
% Difference / Pass or Fail: 0.78% PASS	14.9	401.1	Good

Setup and Calibration Values

Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	1249	1249	Analog Mode	Hourly	Hourly	Flow Type	Actual	Act
Location	3	3	Baud Rate	9600	9600	Restart Voltage	12.5 v	12.5v
Tape Advance	24 hrs	24 hr	RH Setpoint	45%	45%	Std Cond Temp	25 C	25°C
Realtime Avg	60 mins	60 min	Delta T Setpoint	15 C	15°C	DAC	8.0 v	8.0v
Machine Type	PM-10	PM-10	RH Control	On	On	RH Connect	No	NO
Analog FS	1.0 v	1.0V	Flow Setpoint	16.7	16.7	Pump Protect	Off	Off

Last 6 Errors in E-BAM Error Log

Error	Date	Time	Error	Date	Time
1 No New Messages	1/25/19	1300	4		
2			5		
3			6		

Audit Notes:

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-4 Serial # W23310

Audit Date: 1/25/2019 Audited By : T. S. Williford

Flow Audit

Flow Audit Device Model: BGI Delta Cal DC-1A Serial No: 158047 Calibration Date: 1/21/2019

Leak Check Value: as found: 0.8 as left: 0.8

		E-BAM	Ref. Std.		E-BAM	Ref. Std.
Ambient Temperature:	as found:	21.1 °C	19.1 °C	as left:	21.1 °C	19.1 °C
Barometric Pressure:	as found:	707.6 mmHg	705.5 mmHg	as left:	707.6 mmHg	705.5 mmHg
16.7 lpm Flow Rate	as found:	16.7 lpm	16.87 lpm	as left:	16.7 lpm	16.87 lpm
14.0 lpm Flow Rate	as found:	14.0 lpm	13.89 lpm	as left:	14.0 lpm	13.89 lpm
17.5 lpm Flow Rate	as found:	17.5 lpm	17.72 lpm	as left:	17.5 lpm	17.72 lpm

Mechanical Audits (Y = Yes N = No)

Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test		Pump Test		
Expected Span Mass (mg/cm2) :	0.921	Flow Rate 14.0 - 15.0 (lpm)	Vacuum Value (Hg)	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2) :	0.936			
Difference (mg/cm2) :	0.015			
% Difference / Pass or Fail:	1.6% PASS	14.6	404.9	Good / Marginal

Setup and Calibration Values

Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	1400	1400	Analog Mode	Hourly	Hourly	Flow Type	Actual	Act
Location	4	4	Baud Rate	9600	9600	Restart Voltage	12.5 v	12.5v
Tape Advance	24 hrs	24 hrs	RH Setpoint	45%	45%	Std Cond Temp	25 C	25C
Realtime Avg	60 mins	60 min	Delta T Setpoint	15 C	15C	DAC	8.0 v	8.0v
Machine Type	PM-10	PM-10	RH Control	On	On	RH Connect	No	No
Analog FS	1.0 v	1.0v	Flow Setpoint	16.7	16.7	Pump Protect	Off	off

Last 6 Errors in E-BAM Error Log

	Error	Date	Time		Error	Date	Time
1	No New Messages	1/25/19	1405	4			
2				5			
3				6			

Audit Notes:

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-1 Serial # X16067

Audit Date: 2/20/2019 Audited By: TS Williford

Flow Audit

Flow Audit Device Model: BGI Delta Cal DC-1A Serial No: 158047 Calibration Date: 1/21/2019

Leak Check Value: as found: 0.5 as left: 0.5

		E-BAM	Ref. Std.		E-BAM	Ref. Std.
Ambient Temperature:	as found:	10.3 °C	9.6 °C	as left:	10.3 °C	9.6 °C
Barometric Pressure:	as found:	712.3 mmHg	709.0 mmHg	as left:	712.3 mmHg	709.0 mmHg
16.7 lpm Flow Rate	as found:	16.7 lpm	16.75 lpm	as left:	16.7 lpm	16.75 lpm
14.0 lpm Flow Rate	as found:	14.0 lpm	14.0 lpm	as left:	14.0 lpm	14.0 lpm
17.5 lpm Flow Rate	as found:	17.5 lpm	17.51 lpm	as left:	17.5 lpm	17.51 lpm

Mechanical Audits (Y = Yes N = No)

Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test	Pump Test		
Expected Span Mass (mg/cm2): 0.906	Flow Rate 14.0 - 15.0 (lpm)	Vacuum Value (Hg)	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2): 0.898			
Difference (mg/cm2): 0.008			
% Difference / Pass or Fail: 0.88% PASS	14.7	401.6	Good

Setup and Calibration Values

Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	1150	1150	Analog Mode	Hourly	Hourly	Flow Type	Actual	Act
Location	1	1	Baud Rate	9600	9600	Restart Voltage	12.5 v	12.5v
Tape Advance	24 hrs	24hr	RH Setpoint	45%	45%	Std Cond Temp	25 C	25C
Realtime Avg	60 mins	60 min	Delta T Setpoint	15 C	15°C	DAC	8.0 v	8.0v
Machine Type	PM-10	PM-10	RH Control	On	On	RH Connect	No	No
Analog FS	1.0 v	1.0v	Flow Setpoint	16.7	16.7	Pump Protect	Off	off

Last 6 Errors in E-BAM Error Log

	Error	Date	Time		Error	Date	Time
1	No new Messages	2/20/19	1155	4			
2				5			
3				6			

Audit Notes:

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-2 Serial # W23314

Audit Date: 2/20/2019 Audited By: T.S. Williford

Flow Audit

Flow Audit Device Model: BGI Delta Cal DC-1A Serial No: 158047 Calibration Date: 1/21/2019

Leak Check Value: as found: 0.4 as left: 0.4

		E-BAM	Ref. Std.		E-BAM	Ref. Std.
Ambient Temperature:	as found:	10.6 °C	9.2 °C	as left:	10.6 °C	9.2 °C
Barometric Pressure:	as found:	705.3 mmHg	703.5 mmHg	as left:	705.3 mmHg	703.5 mmHg
16.7 lpm Flow Rate	as found:	16.7 lpm	16.77 lpm	as left:	16.7 lpm	16.77 lpm
14.0 lpm Flow Rate	as found:	14.0 lpm	14.04 lpm	as left:	14.0 lpm	14.04 lpm
17.5 lpm Flow Rate	as found:	17.5 lpm	17.6 lpm	as left:	17.5 lpm	17.6 lpm

Mechanical Audits (Y = Yes N = No)

Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test	Pump Test		
Expected Span Mass (mg/cm2) : 0.914	Flow Rate 14.0 - 15.0 (lpm)	Vacuum Value (Hg)	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2) : 0.929			
Difference (mg/cm2) : 0.015			
% Difference / Pass or Fail: 1.61% PASS	14.0	384.4	Good

Setup and Calibration Values

Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	1514	1514	Analog Mode	Hourly	Hourly	Flow Type	Actual	Act
Location	2	2	Baud Rate	9600	9600	Restart Voltage	12.5 v	12.5V
Tape Advance	24 hrs	24hr	RH Setpoint	45%	45%	Std Cond Temp	25 C	25C
Realtime Avg	60 mins	60 mn	Delta T Setpoint	15 C	15°C	DAC	8.0 v	8.0V
Machine Type	PM-10	PM-10	RH Control	On	On	RH Connect	No	NO
Analog FS	1.0 v	1.0V	Flow Setpoint	16.7	16.7	Pump Protect	Off	OFF

Last 6 Errors in E-BAM Error Log

	Error	Date	Time		Error	Date	Time
1	No New Messages	2/20/19	1518	4			
2				5			
3				6			

Audit Notes:

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-3 Serial # W23313

Audit Date: 2/20/2019 Audited By : T.S. Williford

Flow Audit

Flow Audit Device Model: BGI Delta Cal DC-1A Serial No: 158047 Calibration Date: 1/21/2019

Leak Check Value: as found: 0.5 as left: 0.5

		E-BAM	Ref. Std.		E-BAM	Ref. Std.
Ambient Temperature:	as found:	9.8 °C	9.3 °C	as left:	9.8 °C	9.3 °C
Barometric Pressure:	as found:	707.6 mmHg	705.0 mmHg	as left:	707.6 mmHg	705.0 mmHg
16.7 lpm Flow Rate	as found:	16.7 lpm	16.96 lpm	as left:	16.7 lpm	16.96 lpm
14.0 lpm Flow Rate	as found:	14.0 lpm	14.12 lpm	as left:	14.0 lpm	14.12 lpm
17.5 lpm Flow Rate	as found:	17.5 lpm	17.75 lpm	as left:	17.5 lpm	17.75 lpm

Mechanical Audits (Y = Yes N = No)

Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test	Pump Test		
Expected Span Mass (mg/cm2) : 0.896	Flow Rate 14.0 - 15.0 (lpm)	Vacuum Value (Hg)	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2) : 0.911			
Difference (mg/cm2) : 0.015			
% Difference / Pass or Fail: 1.65% PASS	14.3	394.4	Good

Setup and Calibration Values

Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	1551	1551	Analog Mode	Hourly	Hourly	Flow Type	Actual	Act
Location	3	3	Baud Rate	9600	9600	Restart Voltage	12.5 v	12.5v
Tape Advance	24 hrs	24 hr	RH Setpoint	45%	45%	Std Cond Temp	25 C	25 C
Realtime Avg	60 mins	60 min	Delta T Setpoint	15 C	15°C	DAC	8.0 v	8.0 v
Machine Type	PM-10	PM-10	RH Control	On	On	RH Connect	No	NO
Analog FS	1.0 v	1.0V	Flow Setpoint	16.7	16.7	Pump Protect	Off	Off

Last 6 Errors in E-BAM Error Log

	Error	Date	Time		Error	Date	Time
1	No New Messages	2/20/19	1600	4			
2				5			
3				6			

Audit Notes:

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-4 Serial # W23310

Audit Date: 2/20/2019 Audited By : T.S. Williford

Flow Audit

Flow Audit Device Model: BGI Delta Cal DC-1A Serial No: 158047 Calibration Date: 1/21/2019

Leak Check Value: as found: 0.8 as left: 0.8

		E-BAM	Ref. Std.		E-BAM	Ref. Std.
Ambient Temperature:	as found:	8.5 °C	7.5 °C	as left:	8.5 °C	7.5 °C
Barometric Pressure:	as found:	701.3 mmHg	699.0 mmHg	as left:	701.3 mmHg	699.0 mmHg
16.7 lpm Flow Rate	as found:	16.7 lpm	16.75 lpm	as left:	16.7 lpm	16.75 lpm
14.0 lpm Flow Rate	as found:	14.0 lpm	13.80 lpm	as left:	14.0 lpm	13.8 lpm
17.5 lpm Flow Rate	as found:	17.5 lpm	17.59 lpm	as left:	17.5 lpm	17.59 lpm

Mechanical Audits (Y = Yes N = No)

Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test

Expected Span Mass (mg/cm2) : 0.921

Measured Span Mass (mg/cm2) : 0.931

Difference (mg/cm2) : 0.010

% Difference / Pass or Fail: 1.07% PASS

Pump Test

Flow Rate 14.0 - 15.0 (lpm)	Vacuum Value (Hg)	Quality Category Good / Marginal / Poor
14.1	404.3	Good/Marginal

Setup and Calibration Values

Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	1700	1700	Analog Mode	Hourly	Hourly	Flow Type	Actual	Act
Location	4	4	Baud Rate	9600	9600	Restart Voltage	12.5 v	12.5V
Tape Advance	24 hrs	24 hr	RH Setpoint	45%	45%	Std Cond Temp	25 C	25C
Realtime Avg	60 mins	60 min	Delta T Setpoint	15 C	15C	DAC	8.0 v	8.0V
Machine Type	PM-10	PM-10	RH Control	On	on	RH Connect	No	NO
Analog FS	1.0 v	1.0V	Flow Setpoint	16.7	16.7	Pump Protect	Off	off

Last 6 Errors in E-BAM Error Log

	Error	Date	Time		Error	Date	Time
1	No New Messages	1710		4			
2				5			
3				6			

Audit Notes:

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-1 9118 Serial # X16067

Audit Date: 3/14/2019 Audited By : TS Williford

Flow Audit

Flow Audit Device Model: BGI Delta Cal DC-1A Serial No: 158047 Calibration Date: 1/21/2019

Leak Check Value: as found: 0.5 as left: 0.5

		E-BAM	Ref. Std.		E-BAM	Ref. Std.
Ambient Temperature:	as found:	13.9 °C	13.03 °C	as left:	13.9 °C	13.03 °C
Barometric Pressure:	as found:	720.0 mmHg	717.0 mmHg	as left:	720.0 mmHg	717.0 mmHg
16.7 lpm Flow Rate	as found:	16.7 lpm	16.79 lpm	as left:	16.7 lpm	16.79 lpm
14.0 lpm Flow Rate	as found:	14.0 lpm	14.03 lpm	as left:	14.0 lpm	14.03 lpm
17.5 lpm Flow Rate	as found:	17.5 lpm	17.61 lpm	as left:	17.5 lpm	17.61 lpm

Mechanical Audits (Y = Yes N = No)

Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test	Pump Test		
Expected Span Mass (mg/cm2) : 0.906	Flow Rate 14.0 - 15.0 (lpm)	Vacuum Value (Hg)	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2) : 0.895			
Difference (mg/cm2) : ~~0.011~~ 0.011			
% Difference / Pass or Fail: 1.21% PASS	14.9	401.0	Good

Setup and Calibration Values

Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	1152	1152	Analog Mode	Hourly	Hourly	Flow Type	Actual	Act
Location	1	1	Baud Rate	9600	9600	Restart Voltage	12.5 v	12.5 v
Tape Advance	24 hrs	24hr	RH Setpoint	45%	45%	Std Cond Temp	25 C	25 C
Realtime Avg	60 mins	60 min	Delta T Setpoint	15 C	15°C	DAC	8.0 v	8.0 v
Machine Type	PM-10	PM-10	RH Control	On	on	RH Connect	No	No
Analog FS	1.0 v	1.0V	Flow Setpoint	16.7	16.7	Pump Protect	Off	Off

Last 6 Errors in E-BAM Error Log

Error	Date	Time	Error	Date	Time
1 No new Messages	3/14/A	1157	4		
2			5		
3			6		

Audit Notes:

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-2 Serial # W22314

Audit Date: 3/14/2019 Audited By: T.S. Williford

Flow Audit

Flow Audit Device Model: BGI Delta Cal DC-1A Serial No: 158047 Calibration Date: 1/21/2019

Leak Check Value: as found: 0.5 as left: 0.5

		E-BAM	Ref. Std.		E-BAM	Ref. Std.
Ambient Temperature:	as found:	14.3 °C	13.9 °C	as left:	14.3 °C	13.9 °C
Barometric Pressure:	as found:	715.7 mmHg	714.0 mmHg	as left:	715.7 mmHg	714.0 mmHg
16.7 lpm Flow Rate	as found:	16.7 lpm	16.78 lpm	as left:	16.7 lpm	16.78 lpm
14.0 lpm Flow Rate	as found:	14.0 lpm	14.01 lpm	as left:	14.0 lpm	14.01 lpm
17.5 lpm Flow Rate	as found:	17.5 lpm	17.59 lpm	as left:	17.5 lpm	17.59 lpm

Mechanical Audits (Y = Yes N = No)

Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test	Pump Test		
Expected Span Mass (mg/cm2): 0.914	Flow Rate 14.0 - 15.0 (lpm)	Vacuum Value (Hg)	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2): 0.926			
Difference (mg/cm2): 0.012			
% Difference / Pass or Fail: 1.3% PASS	14.4	396.4	Good

Setup and Calibration Values

Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	1223	1223	Analog Mode	Hourly	Hourly	Flow Type	Actual	Act
Location	2	2	Baud Rate	9600	9600	Restart Voltage	12.5 v	12.5v
Tape Advance	24 hrs	24hr	RH Setpoint	45%	45%	Std Cond Temp	25 C	25 C
Realtime Avg	60 mins	60min	Delta T Setpoint	15 C	15°C	DAC	8.0 v	8.0v
Machine Type	PM-10	PM-10	RH Control	On	On	RH Connect	No	NO
Analog FS	1.0 v	1.0v	Flow Setpoint	16.7	16.7	Pump Protect	Off	off

Last 6 Errors in E-BAM Error Log

Error	Date	Time	Error	Date	Time
1 No New Messages	3/14/19	1245	4		
2			5		
3			6		

Audit Notes:

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-3 Serial # W23313

Audit Date: 3/14/2019 Audited By : B Williford

Flow Audit									
Flow Audit Device Model:	BGI Delta Cal DC-1A	Serial No:	158047	Calibration Date:	1/21/2019				
Leak Check Value:	as found:	0.6			as left:	0.6			
		E-BAM	Ref. Std.			E-BAM	Ref. Std.		
Ambient Temperature:	as found:	15.9 °C	15.3 °C	as left:		15.9 °C	15.3 °C		
Barometric Pressure:	as found:	717.8 mmHg	715.5 mmHg	as left:		717.8 mmHg	715.5 mmHg		
16.7 lpm Flow Rate	as found:	16.7 lpm	16.86 lpm	as left:		16.7 lpm	16.86 lpm		
14.0 lpm Flow Rate	as found:	14.0 lpm	14.05 lpm	as left:		14.0 lpm	14.05 lpm		
17.5 lpm Flow Rate	as found:	17.5 lpm	17.65 lpm	as left:		17.5 lpm	17.65 lpm		

Mechanical Audits (Y = Yes N = No)				
Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test	Pump Test		
Expected Span Mass (mg/cm2) : 0.896	Flow Rate 14.0 - 15.0 (lpm)	Vacuum Value (Hg)	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2) : 0.918			
Difference (mg/cm2) : 0.022			
% Difference / Pass or Fail: 2.4% PASS	15.0	414.8	Good/Marginal

Setup and Calibration Values

Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	1335	1335	Analog Mode	Hourly	Hourly	Flow Type	Actual	Act
Location	3	3	Baud Rate	9600	9600	Restart Voltage	12.5 v	12.5v
Tape Advance	24 hrs	24hr	RH Setpoint	45%	45%	Std Cond Temp	25 C	25°C
Realtime Avg	60 mins	60min	Delta T Setpoint	15 C	15°C	DAC	8.0 v	8.0v
Machine Type	PM-10	PM-10	RH Control	On	On	RH Connect	No	No
Analog FS	1.0 v	1.0V	Flow Setpoint	16.7	16.7	Pump Protect	Off	Off

Last 6 Errors in E-BAM Error Log

Error	Date	Time	Error	Date	Time
1 No New Messages	3/14/19	1405	4		
2			5		
3			6		

Audit Notes:

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE - 4 Serial # W23310

Audit Date: 3/14/2019 Audited By : T S Williford

Flow Audit									
Flow Audit Device Model:	BGI Delta Cal DC-1A	Serial No:	158047	Calibration Date:	1/21/2019				
Leak Check Value:	as found:	0.7		as left:	0.7				
		E-BAM		Ref. Std.			E-BAM		Ref. Std.
Ambient Temperature:	as found:	15.9	°C	14.9	°C	as left:	15.9	°C	14.9 °C
Barometric Pressure:	as found:	708.0	mmHg	706.5	mmHg	as left:	708.5	mmHg	706.5 mmHg
16.7 lpm Flow Rate	as found:	16.7	lpm	16.73	lpm	as left:	16.7	lpm	16.73 lpm
14.0 lpm Flow Rate	as found:	14.0	lpm	13.8	lpm	as left:	14.0	lpm	13.8 lpm
17.5 lpm Flow Rate	as found:	17.5	lpm	17.56	lpm	as left:	17.5	lpm	17.56 lpm

Mechanical Audits (Y = Yes N = No)				
Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test	Pump Test		
Expected Span Mass (mg/cm2) : 0.921	Flow Rate 14.0 - 15.0 (lpm)	Vacuum Value (Hg)	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2) : 0.940			
Difference (mg/cm2) : 0.019			
% Difference / Pass or Fail: 2.02% PASS	14.0	392.0	Good

Setup and Calibration Values

Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	1450	1450	Analog Mode	Hourly	hourly	Flow Type	Actual	Act
Location	4	4	Baud Rate	9600	9600	Restart Voltage	12.5 v	12.5V
Tape Advance	24 hrs	24 hr	RH Setpoint	45%	45%	Std Cond Temp	25 C	25°C
Realtime Avg	60 mins	60 min	Delta T Setpoint	15 C	15°C	DAC	8.0 v	8.0V
Machine Type	PM-10	PM-10	RH Control	On	on	RH Connect	No	No
Analog FS	1.0 v	1.0 V	Flow Setpoint	16.7	16.7	Pump Protect	Off	off

Last 6 Errors in E-BAM Error Log

Error	Date	Time	Error	Date	Time
1 No New Messages	3/14/19	1455	4		
2			5		
3			6		

Audit Notes:

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-1 Serial # X16067

Audit Date: 4/12/2019 Audited By : TS Williford

Flow Audit

Flow Audit Device Model: BGI Delta Cal DC-1A Serial No: 158047 Calibration Date: 1/21/2019

Leak Check Value: as found: 0.5 as left: 0.5

		E-BAM	Ref. Std.		E-BAM	Ref. Std.
Ambient Temperature:	as found:	12.0 °C	11.7 °C	as left:	12.0 °C	11.7 °C
Barometric Pressure:	as found:	709.0 mmHg	707.0 mmHg	as left:	709.0 mmHg	707.0 mmHg
16.7 lpm Flow Rate	as found:	16.7 lpm	16.82 lpm	as left:	16.7 lpm	16.82 lpm
14.0 lpm Flow Rate	as found:	14.0 lpm	14.10 lpm	as left:	14.0 lpm	14.01 lpm
17.5 lpm Flow Rate	as found:	17.5 lpm	17.68 lpm	as left:	17.5 lpm	17.68 lpm

Mechanical Audits (Y = Yes N = No)

Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test	Pump Test		
Expected Span Mass (mg/cm2) : 0.906	Flow Rate 14.0 - 15.0 (lpm)	Vacuum Value (Hg)	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2) : 0.905			
Difference (mg/cm2) : 0.001			
% Difference / Pass or Fail: 0.11% PASS	14.8	398.3	Good

Setup and Calibration Values

Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	0553	0553	Analog Mode	Hourly	Hourly	Flow Type	Actual	Act
Location	1	1	Baud Rate	9600	9600	Restart Voltage	12.5 v	12.5V
Tape Advance	24 hrs	24 hrs	RH Setpoint	45%	45 %	Std Cond Temp	25 C	25 °C
Realtime Avg	60 mins	60 min	Delta T Setpoint	15 C	15 °C	DAC	8.0 v	8.0V
Machine Type	PM-10	PM-10	RH Control	On	on	RH Connect	No	NO
Analog FS	1.0 v	1.0V	Flow Setpoint	16.7	16.7	Pump Protect	Off	Off

Last 6 Errors in E-BAM Error Log

Error	Date	Time	Error	Date	Time
1 No New Messages	4/12/19	0631	4		
2			5		
3			6		

Audit Notes:

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-2 Serial # W23314

Audit Date: 4/12/2019 Audited By : T.S.Williford

Flow Audit									
Flow Audit Device Model:	BGI Delta Cal DC-1A	Serial No:	158047	Calibration Date:	1/21/2019				
Leak Check Value:	as found:	0.4		as left:	0.4				
		E-BAM		Ref. Std.			E-BAM		Ref. Std.
Ambient Temperature:	as found:	12.8 °C		12.1 °C		as left:	12.8 °C		12.1 °C
Barometric Pressure:	as found:	706.2 mmHg		705.0 mmHg		as left:	706.2 mmHg		705.0 mmHg
16.7 lpm Flow Rate	as found:	16.7 lpm		16.80 lpm		as left:	16.7 lpm		16.80 lpm
14.0 lpm Flow Rate	as found:	14.0 lpm		14.02 lpm		as left:	14.0 lpm		14.02 lpm
17.5 lpm Flow Rate	as found:	17.5 lpm		17.63 lpm		as left:	17.5 lpm		17.63 lpm

Mechanical Audits (Y = Yes N = No)				
Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test	Pump Test		
Expected Span Mass (mg/cm2) : 0.914	Flow Rate 14.0 - 15.0 (lpm)	Vacuum Value (Hg)	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2) : 0.928			
Difference (mg/cm2) : 0.014			
% Difference / Pass or Fail: 1.5% PASS	14.0	387.3	Good

Setup and Calibration Values								
Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	0741	0741	Analog Mode	Hourly	Hourly	Flow Type	Actual	Actual
Location	2	2	Baud Rate	9600	9600	Restart Voltage	12.5 v	2.5V
Tape Advance	24 hrs	24 hrs	RH Setpoint	45%	45%	Std Cond Temp	25 C	25°C
Realtime Avg	60 mins	60 min	Delta T Setpoint	15 C	15°C	DAC	8.0 v	8.0V
Machine Type	PM-10	PM-10	RH Control	On	ON	RH Connect	No	NO
Analog FS	1.0 v	1.0V	Flow Setpoint	16.7	16.7	Pump Protect	Off	OFF

Last 6 Errors in E-BAM Error Log					
Error	Date	Time	Error	Date	Time
1 No New Messages	4/12/19	0744	4		
2			5		
3			6		

Audit Notes:

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-3 Serial # W23313

Audit Date: 4/12/2019 Audited By : T.S. Williford

Flow Audit

Flow Audit Device Model: BGI Delta Cal DC-1A Serial No: 158047 Calibration Date: 1/21/2019

Leak Check Value: as found: 0.6 as left: 0.6

		E-BAM	Ref. Std.		E-BAM	Ref. Std.
Ambient Temperature:	as found:	15.5 °C	14.5 °C	as left:	15.5 °C	14.5 °C
Barometric Pressure:	as found:	709.0 mmHg	706.5 mmHg	as left:	709.0 mmHg	706.5 mmHg
16.7 lpm Flow Rate	as found:	16.7 lpm	16.87 lpm	as left:	16.7 lpm	16.87 lpm
14.0 lpm Flow Rate	as found:	14.0 lpm	14.08 lpm	as left:	14.0 lpm	14.08 lpm
17.5 lpm Flow Rate	as found:	17.5 lpm	17.73 lpm	as left:	17.5 lpm	17.73 lpm

Mechanical Audits (Y = Yes N = No)

Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test		Pump Test		
Expected Span Mass (mg/cm2) :	0.896	Flow Rate 14.0 - 15.0 (lpm)	Vacuum Value (Hg)	Quality Category Good / Marginal / Poor
Measured Span Mass (mg/cm2) :	0.898			
Difference (mg/cm2) :	0.002			
% Difference / Pass or Fail:	0.22% PASS	14.3	419.3	Marginal

Setup and Calibration Values

Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	0831	0831	Analog Mode	Hourly	Hourly	Flow Type	Actual	Act
Location	3	3	Baud Rate	9600	9600	Restart Voltage	12.5 v	12.5V
Tape Advance	24 hrs	24hr	RH Setpoint	45%	45%	Std Cond Temp	25 C	25°C
Realtime Avg	60 mins	60min	Delta T Setpoint	15 C	15°C	DAC	8.0 v	8.0V
Machine Type	PM-10	PM-10	RH Control	On	On	RH Connect	No	No
Analog FS	1.0 v	1.0V	Flow Setpoint	16.7	16.7	Pump Protect	Off	off

Last 6 Errors in E-BAM Error Log

	Error	Date	Time		Error	Date	Time
1	No New Messages	4/12/19	0830	4			
2				5			
3				6			

Audit Notes:

NORTHWIND INC.

Baseline Air Monitoring Program - DOE

E-BAM Monthly Audit and Maintenance

Station # DOE-4 Serial # W23310

Audit Date: 4/12/2019 Audited By : T.S. Williford

Flow Audit

Flow Audit Device Model: BGI Delta Cal DC-1A Serial No: 158047 Calibration Date: 1/21/2019

Leak Check Value: as found: 0.7 lpm as left: 0.7 lpm

		E-BAM	Ref. Std.		E-BAM	Ref. Std.
Ambient Temperature:	as found:	16.5 °C	15.3 °C	as left:	16.5 °C	15.3 °C
Barometric Pressure:	as found:	700.0 mmHg	698.5 mmHg	as left:	700.0 mmHg	698.5 mmHg
16.7 lpm Flow Rate	as found:	16.7 lpm	16.80 lpm	as left:	16.7 lpm	16.90 lpm
14.0 lpm Flow Rate	as found:	14.0 lpm	13.85 lpm	as left:	14.0 lpm	13.85 lpm
17.5 lpm Flow Rate	as found:	17.5 lpm	17.63 lpm	as left:	17.5 lpm	17.63 lpm

Mechanical Audits (Y = Yes N = No)

Sample nozzle clean:	as found	Y	as left	Y
Tape support vane clean:	as found	Y	as left	Y
Tape spool covers tight:	as found	Y	as left	Y
PM10 particle trap clean:	as found	Y	as left	Y
PM10 drip jar empty:	as found	Y	as left	Y
PM10 bug screen clear:	as found	Y	as left	Y

Manual Span Membrane Test

Expected Span Mass (mg/cm2) :	0.921
Measured Span Mass (mg/cm2) :	0.946
Difference (mg/cm2) :	0.025
% Difference / Pass or Fail:	2.64% PASS

Pump Test

Flow Rate 14.0 - 15.0 (lpm)	Vacuum Value (Hg)	Quality Category Good / Marginal / Poor
14.9	433.1	Marginal

Setup and Calibration Values

Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock	1153	1153	Analog Mode	Hourly	Hourly	Flow Type	Actual	Act
Location	4	4	Baud Rate	9600	9600	Restart Voltage	12.5 v	12.5 v
Tape Advance	24 hrs	24 hrs	RH Setpoint	45%	45%	Std Cond Temp	25 C	25C
Realtime Avg	60 mins	60 min	Delta T Setpoint	15 C	15°C	DAC	8.0 v	8.0 v
Machine Type	PM-10	PM-10	RH Control	On	On	RH Connect	No	No
Analog FS	1.0 v	1.0 V	Flow Setpoint	16.7	16.7	Pump Protect	Off	Off

Last 6 Errors in E-BAM Error Log

	Error	Date	Time		Error	Date	Time
1	No New messages	1159	4/12/19	4			
2				5			
3				6			

Audit Notes:

Flow Rate Verification Results

Quarter 4

One-Point Flow Rate Bias Estimate

Site ID: DOE-1	Pollutant type: PM10	Bias (%)

Quarter	Date	Meas Val (Y)	Audit Val (X)	d (Eqn. 1)	Percentile	d^2	$\|d\|$	$\|d\|^2$
4	2/20/2019	14.00	14.00	0.000		0.000	0.000	0.000
		16.70	16.75	-0.299	**25th**	0.089	0.299	0.089
		17.50	17.51	-0.057	-0.709	0.003	0.057	0.003
4	3/14/2019	14.00	14.03	-0.214		0.046	0.214	0.046
		16.70	16.79	-0.536	**75th**	0.287	0.536	0.287
		17.50	17.61	-0.625	-0.214	0.390	0.625	0.390
4	4/12/2019	14.00	14.10	-0.709		0.503	0.709	0.503
		16.70	16.82	-0.713		0.509	0.713	0.509
		17.50	17.68	-1.018		1.037	1.018	1.037

n	$\sum\|d\|$	"AB" (Eqn 4)
9	4.171	0.463
n-1	$\sum\|d\|^2$	**"AS" (Eqn 5)**
8	2.864	0.341

Bias (%) (Eqn 3)	Both Signs Positive
0.67	FALSE
Signed Bias (%)	Both Signs Negative
-0.67	TRUE

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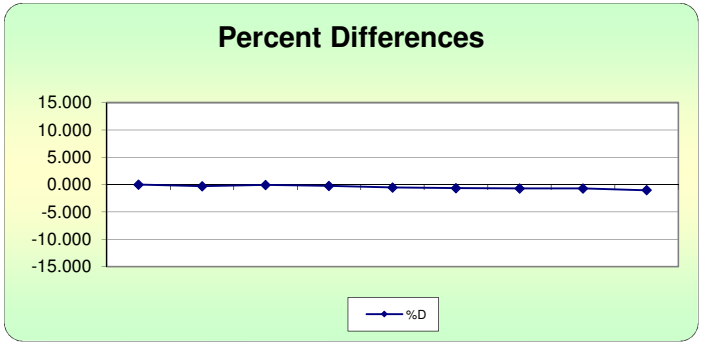


Reference: U.S. EPA, Ambient Monitoring Technology Information Center (AMTIC)
Quality Indicator Assessment Reports
Data Assessment Statisical Calculator - Software to calculate precision and bias statistics (MS Excel) - 11/3/2017 (dasc_11_3_17.xls)
https://www3.epa.gov/ttn/amtic/qareport.html

One-Point Flow Rate Bias Estimate

Site ID: DOE-2	Pollutant type: PM10	Bias (%)

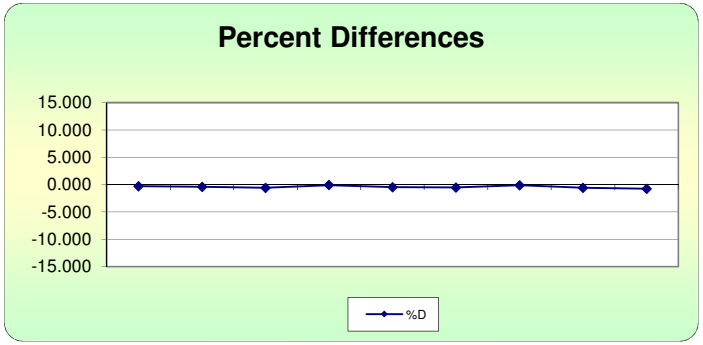
Quarter	Date	Meas Val (Y)	Audit Val (X)	d (Eqn. 1)	Percentile	d^2	|d|	$\|d\|^2$
4	2/20/2019	14.00	14.04	-0.285		0.081	0.285	0.081
		16.70	16.77	-0.417	**25th**	0.174	0.417	0.174
		17.50	17.60	-0.568	-0.568	0.323	0.568	0.323
4	3/14/2019	14.00	14.01	-0.071		0.005	0.071	0.005
		16.70	16.78	-0.477	**75th**	0.227	0.477	0.227
		17.50	17.59	-0.512	-0.285	0.262	0.512	0.262
4	4/12/2019	14.00	14.02	-0.143		0.020	0.143	0.020
		16.70	16.80	-0.595		0.354	0.595	0.354
		17.50	17.63	-0.737		0.544	0.737	0.544

n	$\sum\|d\|$	"AB" (Eqn 4)
9	3.806	0.423
n-1	$\sum\|d\|^2$	**"AS" (Eqn 5)**
8	1.991	0.218

Bias (%) (Eqn 3)	Both Signs Positive
0.56	FALSE
Signed Bias (%)	Both Signs Negative
-0.56	TRUE

Return to Main Menu

Print Worksheet



Reference: U.S. EPA, Ambient Monitoring Technology Information Center (AMTIC)
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Data Assessment Statisical Calculator - Software to calculate precision and bias statistics (MS Excel) - 11/3/2017 (dasc_11_3_17.xls)
https://www3.epa.gov/ttn/amtic/qareport.html

One-Point Flow Rate Bias Estimate

Site ID: DOE-3	Pollutant type: PM10	Bias (%)

Quarter	Date	Meas Val (Y)	Audit Val (X)	d (Eqn. 1)	Percentile	d^2	|d|	$\|d\|^2$
4	2/20/2019	14.00	14.12	-0.850		0.722	0.850	0.722
		16.70	16.96	-1.533	**25th**	2.350	1.533	2.350
		17.50	17.75	-1.408	-1.297	1.984	1.408	1.984
4	3/14/2019	14.00	14.05	-0.356		0.127	0.356	0.127
		16.70	16.86	-0.949	**75th**	0.901	0.949	0.901
		17.50	17.65	-0.850	-0.850	0.722	0.850	0.722
4	4/12/2019	14.00	14.08	-0.568		0.323	0.568	0.323
		16.70	16.87	-1.008		1.015	1.008	1.015
		17.50	17.73	-1.297		1.683	1.297	1.683

n	$\sum\|d\|$	"AB" (Eqn 4)
9	8.819	0.980
n-1	$\sum\|d\|^2$	**"AS" (Eqn 5)**
8	9.827	0.385

Bias (%) (Eqn 3)	Both Signs Positive
1.22	FALSE
Signed Bias (%)	Both Signs Negative
-1.22	TRUE

Return to Main Menu

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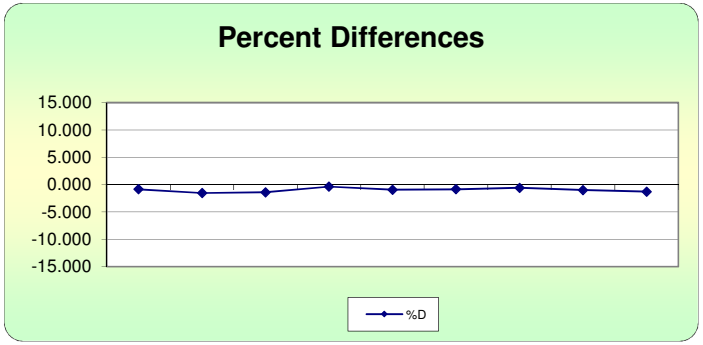

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One-Point Flow Rate Bias Estimate

Site ID: DOE-4	Pollutant type: PM10	Bias (%)

Quarter	Date	Meas Val (Y)	Audit Val (X)	d (Eqn. 1)	Percentile	d^2	|d|	$\|d\|^2$
4	2/20/2019	14.00	13.80	1.449		2.100	1.449	2.100
		16.70	16.75	-0.299	**25th**	0.089	0.299	0.089
		17.50	17.59	-0.512	-0.512	0.262	0.512	0.262
4	3/14/2019	14.00	13.80	1.449		2.100	1.449	2.100
		16.70	16.73	-0.179	**75th**	0.032	0.179	0.032
		17.50	17.56	-0.342	1.083	0.117	0.342	0.117
4	4/12/2019	14.00	13.85	1.083		1.173	1.083	1.173
		16.70	16.80	-0.595		0.354	0.595	0.354
		17.50	17.63	-0.737		0.544	0.737	0.544

n	$\sum\|d\|$	"AB" (Eqn 4)
9	6.645	0.738
n-1	$\sum\|d\|^2$	**"AS" (Eqn 5)**
8	6.772	0.483

Bias (%) (Eqn 3)	Both Signs Positive
1.04	FALSE
Signed Bias (%)	Both Signs Negative
+/-1.04	FALSE

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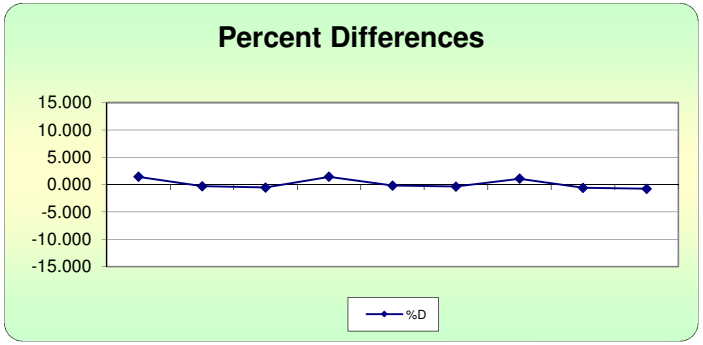

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