APPENDIX B

Groundwater and Soil Vapor Data Quality Evaluation Report

CONTENTS

Section **Page**

B1.0 INTRODUCTION B-5
B1.1 Analytical Data B-5
B2.0 DATA VERIFICATION RESULTS FOR GROUNDWATER SAMPLES B-7
B2.1 Completeness Evaluation B-7
B2.1.1 Sampling Completeness B-7
B2.1.2 Analytical Completeness B-7
B2.2 Representativeness Evaluation B-7
B2.2.1 Holding Time and Preservation B-7
B2.3 Accuracy Evaluation B-8
B2.3.1 Calibration B-8
B2.3.2 Method Blank Samples B-8
B2.3.3 Field Blank Samples B-9
B2.3.4 Laboratory Control Samples B-10
B2.3.5 Internal Standards B-10
B2.3.6 Surrogate Samples B-10
B2.3.7 Matrix Spikes B-10
B2.3.8 Interference Check Standard B-11
B2.3.9 Post-Digestion Spike B-11
B2.4 Precision Evaluation B-11
B2.4.1 Field Duplicates Samples B-11
B2.4.2 Laboratory Control Sample Duplicates B-12
B2.4.3 Matrix Spike Duplicate Samples B-12
B2.4.4 Serial Dilutions B-12
B2.4.5 Confirmation B-12
B2.5 Comparability Evaluation B-12
B2.6 Overall Assessment B-12
B3.0 DATA VERIFICATION RESULTS FOR VAPOR SAMPLES B-14
B3.1 Completeness Evaluation B-14
B3.1.1 Sampling Completeness B-14
B3.1.2 Analytical Completeness B-14
B3.2 Representativeness Evaluation B-14
B3.2.1 Holding Time and Preservation B-14
B3.3 Accuracy Evaluation B-14
B3.3.1 Calibration B-15
B3.3.2 Method Blank Samples B-15
B3.3.3 Laboratory Control Samples B-15
B3.3.4 Internal Standards B-16
B3.3.5 Surrogate Samples B-16

CONTENTS (Concluded)

Section **Page**

B3.4 Precision Evaluation B-16
B3.4.1 Field Duplicate Samples B-16
B3.5 Comparability Evaluation B-17
B3.6 Overall Assessment B-17

REFERENCES B-18

ATTACHMENT

Data Verification Tables

B-1 Summary of Sample Delivery Groups for Groundwater and Vapor Samples for the Bulk Fuels Facility Area, October through November 2010

B-2 Summary of Analytical Parameters for Groundwater and Vapor Samples for the Bulk Fuels Facility Area, October through November 2010

B-3 Summary of Data Qualification for Groundwater and Vapor Samples for the Bulk Fuels Facility Area, October through November 2010

B-4 Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area, October through November 2010

B-5 Summary of Holding Times for Groundwater Samples for the Bulk Fuels Facility Area, October through November 2010

B-6 Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area, October through November 2010

B-7 Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area, October through November 2010

B-8 Summary of Matrix Spike and Matrix Spike Duplicates Samples for Groundwater Samples for the Bulk Fuels Facility Area, October through November 2010

B-9 Summary of Vapor Analytical Results for the Bulk Fuels Facility Area, October through November 2010

B-10 Summary of Holding Times for Vapor Samples for the Bulk Fuels Facility Area, October through November 2010

B-11 Summary of Method Blank Samples for Vapor Samples for the Bulk Fuels Facility Area, October through November 2010

B-12 Summary of Laboratory Control Samples for Vapor Samples for the Bulk Fuels Facility Area, October through November 2010

ACRONYMS AND ABBREVIATIONS

AFB	Air Force Base
ASL	Applied Sciences Laboratory
AWWA	American Water Works Association
CCV	continuing calibration verification
CCB	continuing calibration blank
%D	percent difference
DQE	data quality evaluation
EB	equipment blank
EDB	1,2-Dibromoethane
EPA	Environmental Protection Agency
FD	field duplicate
ICB	initial calibration blank
ICV	initial calibration verification standard
LCS	laboratory control spike
LCSD	laboratory control spike duplicate
MS	matrix spike
MSD	matrix spike duplicate
NFG	National Functional Guidelines
PAH	polyaromatic hydrocarbon
PARCC	precision, accuracy, representativeness, comparability, and completeness
PDF	Portable Document Format
QAPP	quality assurance project plan
QC	quality control
%R	percent recovery
RL	reporting limit
RPD	relative percent difference
TB	trip blank
TPH	total petroleum hydrocarbons
USAF	U.S. Air Force
VOC	volatile organic compounds

B1.0 INTRODUCTION

This data quality evaluation (DQE) report presents the analytical results for groundwater and vapor samples collected from the Bulk Fuels Facility area at Kirtland Air Force Base (AFB), New Mexico. Groundwater and vapor samples were collected from October through November 2010. Guidance for this DQE report came from the *Kirtland AFB Bulk Fuels Facility Quality Assurance Project Plan (ST-106 QAPP)* (U.S. Air Force [USAF], 2010a), *the Quality Assurance Project Plan Addendum for Bulk Fuels Facility* (USAF, 2010b), the *Kirtland AFB Environmental Restoration Program Base-Wide Quality Assurance Project Plan (QAPP) (*USAF, 2004), the *U.S. Environmental Protection Agency (EPA) Contract Laboratory National Functional Guidelines (NFG) for Organic Review* (EPA, 1999a), the *EPA Contract Laboratory NFG for Inorganic Review* (EPA, 2004), and individual method requirements. The analytical results were evaluated using the criteria of precision, accuracy, representativeness, comparability, and completeness (PARCC) as defined in the ST-106 QAPP.

B1.1 Analytical Data

This DQE report covers the following samples:

- 34 groundwater samples, 3 field duplicates (FD), 5 equipment blanks (EB) and 14 trip blanks (TB) reported in 16 sample delivery groups identified in Table B-1. The samples were collected and delivered to PEL, Inc. in Tampa, Florida.

- 84 vapors samples and 6 FDs reported in 2 sample delivery groups identified in Table B-1. The samples were collected and delivered to Applied Sciences Laboratory (ASL) in Corvallis, Oregon.

The samples were analyzed by one or more of the methods listed in Table B-2. Due to the size of the data tables, the analytical result and quality control tables are located on the compact disk provided with this report. The tables are presented in portable document format (PDF); the PDF files are searchable to allow for easy access to the data.

The analytical results were assessed by reviewing the following: (1) the chain-of-custody documentation; (2) holding-time compliance; (3) calibration criteria; (4) method blank and field blank samples; (5) laboratory control spike/laboratory control spike duplicate samples (LCS/LSCD); (6) surrogate spike recoveries; (7) matrix spike/matrix spike duplicate samples (MS/MSD); (8) FD precision; (9) internal standard recoveries; and (10) the required quality control (QC) samples at the specified frequencies.

Data flags were assigned according to the ST-106 QAPP. Multiple flags are routinely applied to specific sample method, matrix, and analyte combinations, but there will only be one final flag. A final flag is applied to the data and is the most conservative of the applied validation flags. The final flag also includes matrix and blank sample impacts.

The data flags are those listed in the ST-106 QAPP and are defined below:

J = The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

R = The sample result was rejected due to serious deficiencies in the ability to analyze the sample and meet the QC criteria. The presence or absence of the analyte could not be verified.

U = The analyte was analyzed for but was not detected above the reported sample quantitation limit.

UJ = The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

A summary of the qualified data is presented in Table B-3.

B2.0 DATA VERIFICATION RESULTS FOR GROUNDWATER SAMPLES

B2.1 Completeness Evaluation

B2.1.1 Sampling Completeness

Sampling completeness was assessed by reviewing the chain-of-custody documentation. Required procedures were followed and all acceptance criteria were met indicating sample completeness for this project was 100 percent.

B2.1.2 Analytical Completeness

Analytical completeness was evaluated using the following equation:

$$\text{Completeness} = \frac{\text{Number of valid data points}}{\text{Total number of measurements}} \times 100$$

Where:

The number of valid data points is the total number of valid analytical measurements based on the precision, accuracy, and holding-time evaluation.

All groundwater samples were analyzed according to the ST-106 QAPP. Based on the results of the data verification, the data are considered valid as qualified. The completeness goal of 95 percent was met for all method and analyte combinations. The groundwater analytical results are listed in Table B-4.

B2.2 Representativeness Evaluation

Representativeness is a qualitative expression of the degree to which sample data accurately and precisely represent a characteristic of a population, sampling point or an environmental condition. Representativeness is maximized by ensuring that the number and location of sampling points, sample collection and analysis methods are appropriate for the specific investigation and that the sampling and analysis program provides data that reflects “true” site conditions. The data were evaluated for representativeness by assessing the following: the use of standard methods and reporting units, sample preservation, and holding-time compliance.

B2.2.1 Holding Time and Preservation

Holding time is the length of time after sample collection to extraction and/or analysis. All sample analyses met holding-time requirements for this project with the following exceptions.

The analytical holding-time criterion of 14 days for 1,2-dibromoethane by Method SW8011 was exceeded by 2 days for sample ST106-GW-10622-07102010. The result was qualified as estimated and flagged “J” in the sample.

The holding-time criterion of 48 hours for nitrate by Method E300 was exceeded by 3 days for sample ST106-GW-10621-08102010. The result was qualified as estimated detected and flagged “J” in the sample.

The sample holding times for groundwater analyses are listed in Table B-5.

B2.3 Accuracy Evaluation

Accuracy is a measure of the level of agreement between a measurement and a known true value. Accuracy is evaluated by percent recovery (%R), which is calculated using the following equation:

$$\%R = \frac{A-B}{C} \times 100$$

Where,

A = the measured concentration of the analyte in the spiked sample;
B = the measured concentration of the analyte in the unspiked sample; and
C = the concentration of the analyte used for spiking.

Accuracy was evaluated using initial and continuing calibration recoveries, LCS/LCSD recoveries, MS/MSD recoveries, internal standard recoveries, surrogate spike recoveries, interference check standard recoveries, post-digestion spike recoveries, and the evaluation of method and field blanks.

B2.3.1 Calibration

Initial and continuing calibration analyses were performed as required by the methods and met acceptance criteria with the following exceptions.

The percent difference (%D) for chloride was less than the method criteria in one initial continuing calibration standard (ICV) associated with Method E300, indicating a possible low bias. One result was qualified as an estimated non-detect and flagged "UJ". In addition, the %D for sulfate was greater than method criteria in one ICV, indicating a possible high bias. Detected results were qualified as estimated and flagged "J" in the associated samples. Non-detected results were not qualified.

The %D s for fluoride and sulfate were greater than the method criteria in several continuing calibration verification standards (CCV) associated with Method E300, indicating a possible high bias. Detected results were qualified as estimated and flagged "J" in the associated samples. Non-detected results were not qualified.

The %Ds for acetone, 2-butanone, and 2-hexanone were less than the method criteria in one CCV associated with Method SW8260, indicating a possible low bias. The data were qualified as estimated non-detects and flagged "UJ" in the associated sample.

Dissolved iron and manganese were detected at concentrations less than the reporting limit (RL) in several initial and continuing calibration blanks (ICB/CCB) associated with Method SW6010B. The data were qualified as not detected, raised to the RL and flagged "U" when the associated sample concentrations were less than five times the concentrations detected in the blanks.

Chloride, fluoride and sulfate were detected at concentrations less than the RL in several ICBs and/or CCBs. The data were qualified as not detected, raised to the RL and flagged "U" when the associated sample concentrations were less than five times the concentrations detected in the blanks.

B2.3.2 Method Blank Samples

A method blank contains all the target analytes of interest and is carried through the same analytical procedures as the environmental samples. Method blanks were analyzed at the required frequency and were free of contamination with the following exceptions.

Dissolved iron and manganese were detected at concentrations less than the RL in several method blanks associated with Method SW6010B. In addition, dissolved iron was also detected at a concentration greater than the RL in a few method blanks. The data were qualified as not detected and flagged "U" when the associated sample concentrations were less than five times the concentrations detected in the blanks.

Total petroleum hydrocarbons (TPH) (C10-C28) was detected at a concentration less than the RL in one method blank associated with Method SW8015-E. The data were qualified as not detected, raised to the RL and flagged "U" when the associated sample concentrations were less than five times the concentrations detected in the blanks.

Several analytes were detected at concentrations less than the RL in multiple method blanks associated with Method SW8260B. The data were qualified as not detected, raised to the RL and flagged "U" when the associated sample concentrations were less than five times (10 times for common laboratory contaminants) the concentrations detected in the blanks.

Several analytes were detected at concentrations less than the RL in a few method blanks associated with Method SW8270SIM. The data were not qualified because the associated samples did not contain reportable levels of the analytes.

Chloride and sulfate were detected at concentrations less than the RL in a few method blanks associated with Method E300. The data were not qualified because the associated sample concentrations were greater than five times the concentrations detected in the blanks.

The results of the groundwater method blank analyses are presented in Table B-6.

B2.3.3 Field Blank Samples

The TBs and EBs were collected and analyzed, and were free of contamination with the following exceptions.

Several analytes were detected at concentrations less than the RL in the EBs and/or TBs associated with Method SW8260. In addition, a few analytes were detected at concentrations greater than the RL in a few EBs. The data were qualified as not detected and flagged "U" when the associated sample concentrations were less than five times (10 times for common lab contaminants) the concentrations detected in the blanks.

TPH (C10-C28) was detected a concentration greater than the RL in one EB associated with Method SW8015-E. The data were not qualified because the associated samples did not contain reportable levels of TPH (C10-C28).

Dissolved iron was detected at a concentration less than the RL in a few EBs associated with Method SW6010B. The data were qualified as not detected and flagged "U" when the associated sample concentrations were less than five times the concentration detected in the blanks.

Nitrate was detected at a concentration less than the RL in a few EBs associated with Method E300. The data were qualified as not detected and flagged "U" when the associated sample concentrations were less than five times the concentration detected in the blank.

The results of the EB and TB analyses are presented in Table B-6.

B2.3.4 Laboratory Control Samples

The LCS/LCSDs were analyzed to assess accuracy in the absence of matrix effects and met acceptance criteria with the following exceptions.

The recovery of 1,2-dibromoethane was greater than the upper control limit in several LCS/LCSDs associated with Method SW8011, indicating a possible high bias. Detected results were qualified as estimated and flagged "J" in the associated samples. Non-detected results were not qualified.

TPH (C10-C28) was recovered less than the lower control limit in several LCS/LCSDs associated with Method SW8015-E, indicating a possible low bias. The data were qualified as estimated detected and non-detected results and flagged "J" and "UJ", respectively, in the associated samples.

Several analytes were recovered greater than the upper control limits in a few LCS/LCSDs associated with Method SW8270SIM, indicating a possible high bias. Detected results were qualified as estimated and flagged "J" in the associated samples. Non-detected results were not qualified.

The groundwater LCS/LCSD results are presented in Table B-7.

B2.3.5 Internal Standards

Internal standards were added to the methods requiring their use and all acceptance criteria were met.

B2.3.6 Surrogate Samples

Surrogates were added to all samples for the methods requiring their use. The QC acceptance criteria were met with the following exception.

The surrogate associated with Method SW8011 was recovered greater than the upper control limits in several samples, indicating a possible high bias. Detected results were qualified as estimated and flagged "J" in the associated samples. Non-detected results were not qualified.

B2.3.7 Matrix Spikes

Site specific MS/MSD samples were analyzed to assess accuracy and to identify possible matrix effects associated with the samples. Only the "parent" samples were qualified for MS issues, but data users should take into consideration low spike recoveries when evaluating other sites which may be similar to these sample locations. The MS/MSD samples were analyzed as required and generally met acceptance criteria with the following exceptions.

TPH C10-C28 was recovered less than the lower control limits in the MSD associated with Method SW8015-E for sample ST106-GW-10626-06102010, indicating a possible low bias. The result was qualified as an estimated non-detect and flagged "UJ" in the parent sample.

Toluene was recovered less than the lower control limit in the MS/MSD associated with Method SW8260B for sample ST106-GW-10626-06102010, indicating a possible low bias. The result was qualified as estimated and flagged "J" in the parent sample.

The recoveries for 1-methylnaphthalene and 2-methylnaphthalene were less than the lower control limits in the MSD associated with Method SW8270SIM for sample ST106-GW-10612-14102010, indicating a possible low bias. The data were qualified as estimated non-detects and flagged "UJ" in the parent sample.

Nitrate and sulfate were recovered less than the lower control limits in the MS/MSD associated with Method E300 for sample ST106-GW-10626-06102010, indicating a possible low bias. The data were qualified as estimated and flagged "J" in the parent sample.

The groundwater MS/MSD results are presented in Table B-8.

B2.3.8 Interference Check Standard

Interference check standards were analyzed according to methods requiring their use and all accuracy criteria were met.

B2.3.9 Post-Digestion Spike

Post digestion spike samples were analyzed according to methods requiring their use and all accuracy criteria were met.

B2.4 Precision Evaluation

Precision measures the reproducibility of measurements under a given set of conditions and is expressed as relative percent difference (RPD):

$$RPD = \left(\frac{|A-B|}{[A+B]/2} \right) \times 100$$

Where,

A = the concentration of "parent" sample, and
B = the concentration of the "duplicate/replicate" sample.

Precision was evaluated for this project using FD, LCSD, MSD, serial dilution and confirmation RPDs.

B2.4.1 Field Duplicates Samples

FDs were collected and analyzed as required and all precision criteria were met with the following exceptions.

The RPDs for several analytes associated with Methods SW8260B, SW8015-P and SW8270SIM exceeded the control limit for the FD pair ST106-GW-P10610-19102010/ ST106-FD-P-10610-19102010. The data were qualified as estimated and flagged "J" in the FD pair.

The RPD for toluene exceeded the control limit in FD pair ST106-GW-10626-06102010/ST106-FD-10626-06102010. The data were qualified as estimated and flagged "J" in the FD pair.

B2.4.2 Laboratory Control Sample Duplicates

LCSD samples were analyzed and all precision criteria were met with the following exception.

The RPD for 1,2-dibromoethane exceeded the control limit in a few LCS/LCSDs associated with Method SW8011. The data were qualified as estimated and flagged "J" in the associated samples.

The RPDs for 1-methylnaphthalene and 2-methylnaphthalene exceeded the control limit in one LCS/LCSD associated with Method SW8270SIM. The data were qualified as estimated and flagged "J" in the associated samples.

B2.4.3 Matrix Spike Duplicate Samples

The MSD samples were analyzed as required and all precision criteria were met.

B2.4.4 Serial Dilutions

Serial dilutions were analyzed according to methods requiring their use and met all QC criteria.

B2.4.5 Confirmation

Confirmation samples were analyzed according to methods requiring their use and met all QC criteria with the following exceptions.

The confirmation RPD exceeded the control limit for 1,2-dibromoethane in ST106-GW-10612-14102010, ST106-FD-10612-14102010, ST106-GW-10615-15102010, and ST106-GW-3411-18102010 for Method SW8011. The data were qualified as estimated and flagged "J" in the samples.

B2.5 Comparability Evaluation

Comparability is expressed as the confidence level in which one data set may be compared to another data set. Standardized methodology was used in the collection, analysis, and reporting of the data. Therefore, the data from this sampling event should be comparable to data collected previously at the site.

B2.6 Overall Assessment

Review of laboratory control data and field QC indicators were used to assess the PARCC of the quarterly groundwater samples collected at the Bulk Fuels Facility area. The assessment concluded that the PARCC of the data are generally acceptable. Evaluation of the data was modeled after the *EPA NFG for Organic Data Review* (EPA, 1999), the *EPA NFG for Inorganic Data Review (EPA, 2004), Kirtland AFB Bulk Fuels Facility Quality Assurance Project Plan* (USAF, 2010a), *the Quality Assurance Project Plan Addendum for Bulk Fuels Facility* (USAF, 2010b), the *Kirtland AFB Environmental Restoration Program Base-Wide Quality Assurance Project Plan (*USAF, 2004) and individual method requirements.

Precision of the data was verified through the review of the field and laboratory data quality indicators that include LCSD, MSD, serial dilution, FD and confirmation RPDs. Precision was generally acceptable with the exception of a few analytes which were qualified as estimated due to FD, LCSD, MS RPD, and confirmation RPD issues. Data users should consider the impact to any result that is qualified as estimated as it may contain a bias which could affect the decision making process.

Accuracy of the data was verified through the review of calibration data, LCS/LCSD samples, MS/MSD samples, internal standards, surrogate spike data, post-digestion spike data, and interference check standards, as well as the evaluation of method/field/calibration blank data. Accuracy was generally acceptable with a few compounds being qualified as estimated due to calibration, LCS/LCSD, MS/MSD and/or surrogate spike recovery issues. A few analytes were qualified as not detected due to method blank, ICB, CCB, and/or field blank contamination.

Representativeness of the data was verified through the sample's collection, storage, and preservation procedures and the verification of holding-time compliance. The laboratory did not note any issues related to sample preservation or storage of the samples. The holding-time criterion for 1,2-dibromoethane and nitrate was exceeded in a few samples, resulting in data being qualified as estimated. All other data were reported from analyses within the EPA recommended holding time.

Comparability of the data was ensured through the use of standard EPA analytical procedures and standard units for reporting. Results obtained are comparable to industry standards in that collection and analytical techniques followed approved, documented procedures.

Completeness is a measure of the number of valid measurements obtained in relation to the total number of measurements planned. Completeness is expressed as the percentage of valid or usable measurements, compared to planned measurements. Valid data are defined as all data that are not rejected for project use. The groundwater data are considered valid. The completeness goal of 95 percent was met for all method and analyte combinations.

B3.0 DATA VERIFICATION RESULTS FOR VAPOR SAMPLES

B3.1 Completeness Evaluation

B3.1.1 Sampling Completeness

Sampling completeness was assessed by reviewing the chain-of-custody documentation. Required procedures were followed and all acceptance criteria were met indicating sample completeness for this project was 100 percent.

B3.1.2 Analytical Completeness

Analytical completeness was evaluated using the following equation:

$$\text{Completeness} = \frac{\text{Number of valid data points}}{\text{Total number of measurements}} \times 100$$

Where:

The number of valid data points is the total number of valid analytical measurements based on the precision, accuracy, and holding-time evaluation.

All samples were analyzed according to the ST-106 QAPP. Based on the results of the data verification, the data are considered valid as qualified. The completeness goal of 95 percent was met for all method/analyte combinations.

The vapor analytical results are listed in Table B-9.

B3.2 Representativeness Evaluation

Representativeness is a qualitative expression of the degree to which sample data accurately and precisely represent a characteristic of a population, sampling point or an environmental condition. Representativeness is maximized by ensuring that the number and location of sampling points, sample collection and analysis methods are appropriate for the specific investigation and that the sampling and analysis program provides data that reflects “true” site conditions. The data were evaluated for representativeness by assessing the following: the use of standard methods and reporting units, sample preservation and holding-time compliance.

B3.2.1 Holding Time and Preservation

Holding time is the length of time after sample collection to extraction and/or analysis. All sample analyses met holding-time requirements for this project.

The vapor sample holding times for this project are listed in Table B-10.

B3.3 Accuracy Evaluation

Accuracy is a measure of the level of agreement between a measurement and a known true value. Accuracy is evaluated by %R, which is calculated using the following equation:

$$\%R = \frac{A-B}{C} \times 100$$

Where,

A = the measured concentration of the analyte in the spiked sample;
B = the measured concentration of the analyte in the unspiked sample; and
C = the concentration of the analyte used for spiking.

Accuracy was evaluated using initial and continuing calibration recoveries, method blank recoveries, LCS/LCSD recoveries, internal standard recoveries, and surrogate spike recoveries.

B3.3.1 Calibration

Initial and continuing calibration analyses were performed as required by the methods. All acceptance criteria were met with the following exceptions.

The %D for 1,1,2,2-tetrachloroethane was greater than method criteria in one ICV associated with the TO15 analysis. Detected results were qualified as estimated and flagged "J" in the associated samples. Non-detected results were not qualified.

The %D for 1,1,2,2-tetrachloroethane was less than method criteria in one CCV associated with the TO15 analysis. The data were qualified as estimated non-detected results and flagged "UJ" in the associated samples. In addition, the %Ds for several analytes were greater than method criteria in a few CCVs. Detected results were qualified as estimated and flagged "J" in the associated samples. Non-detected results were not qualified.

B3.3.2 Method Blank Samples

A method blank contains all the target analytes of interest and is carried through the same analytical procedures as the environmental samples. Method blanks were analyzed at the required frequency and were free of contamination with the following exceptions.

Multiple analytes were detected at concentrations less than the RL in several method blanks associated with the TO15 analysis. The data were qualified as not detected and flagged "U" when the sample concentrations were less than five times (10 times for common lab contaminants) the blank concentrations.

TPH-Gasoline was detected at concentrations less than the RL in several method blanks associated with Method SW8015M. The data were qualified as not detected and flagged "U" when the sample concentrations were less than five times the blank concentrations.

The results of the vapor sample method blank analyses are presented in Table B-11.

B3.3.3 Laboratory Control Samples

The LCS samples were analyzed to assess accuracy in the absence of matrix effects; all acceptance criteria were met with the following exception.

1,1,2,2-Tetrachloroethane was recovered less than the lower control limits in one LCS associated with the TO15 analysis, indicating a possible low bias. The data were qualified as estimated non-detected results and flagged "UJ" in the associated samples.

The vapor LCS results are presented in Table B-12.

B3.3.4 Internal Standards

Internal standards were added to the methods requiring their use; all acceptance criteria were met.

B3.3.5 Surrogate Samples

Surrogates were added to all samples for the methods requiring their use; all acceptance criteria were met.

B3.4 Precision Evaluation

Precision measures the reproducibility of measurements under a given set of conditions and is expressed as RPD:

$$RPD = \left(\frac{|A-B|}{[A+B]/2} \right) \times 100$$

Where,

A = the concentration of "parent" sample, and
B = the concentration of the "duplicate/replicate" sample.

Precision was evaluated for this project using FD RPDs.

B3.4.1 Field Duplicate Samples

FDs were collected and analyzed as required and all precision criteria were met with the following exceptions.

The RPDs for multiple analytes associated with the TO15 analysis exceeded the control limit in the following FD pairs: ST106-AR-10628-450-071010/ST106-AR-10628-450DUP-071010; ST106-AR-SVEW02-45-081010/ST106-AR-SVEW02-45DUP-08102010; ST106-AR-SVEW5-445-071010/ST106-AR-SVEW05-445DUP-071010, and ST106-AR-SVEW8-245-081010/ST106-AR-SVEW08-245DUP-081010. The data were qualified as estimated detected and non-detected results and flagged "J" and "UJ" in the respective FD pair.

The RPD for TPH-gasoline exceeded the control limit in the FD pairs ST106-AR-10628-450-071010/ST106-AR-10628-450DUP-071010 and ST106-AR-SVEW8-245-081010/ST106-AR-SVEW08-245DUP-081010. The data were qualified as estimated detects and flagged "J" in the respective FD pair.

The RPD for oxygen exceeded the control limit in the FD pair ST106-AR-SVEW02-45-081010/ST106-AR-SVEW02-45DUP-08102010. The data were qualified as estimated detects and flagged "J" in the FD pair.

Comparability Evaluation

Comparability is expressed as the confidence level in which one data set may be compared to another data set. Standardized methodology was used in the collection, analysis, and reporting of the data. Therefore, the data from this sampling event should be comparable to data collected previously at the site.

B3.5 Overall Assessment

Review of laboratory control data and field QC indicators were used to assess the PARCC of the quarterly vapor samples collected at the Bulk Fuels Facility area. The assessment concluded that the PARCC of the data are generally acceptable. Evaluation of the data was modeled after the *EPA NFG for Organic Data Review* (EPA, 1999), *Kirtland AFB Bulk Fuels Facility Quality Assurance Project Plan)* (USAF, 2010), *the Quality Assurance Project Plan Addendum for Bulk Fuels Facility* (USAF, 2010), the *Kirtland AFB Environmental Restoration Program Base-Wide Quality Assurance Project Plan (*USAF, 2004) and individual method requirements..

Precision of the data was verified through the review of the field data quality indicators that include FD RPDs. Precision was generally acceptable with the exception of a few analytes which were qualified as estimated due to FD RPD issues in several samples. Data users should consider the impact to any result that is qualified as estimated as it may contain a bias which could affect the decision making process.

Accuracy of the data was verified through the review of calibration data, LCS samples, internal standards, and surrogate spike data, as well as, the evaluation of method blank data. Accuracy was generally acceptable with the exception of several analytes qualified as estimated due to calibration and/or LCS issues. In addition, a few analytes were qualified as not detected due to method blank contamination.

Representativeness of the data was verified through the sample's collection, storage and preservation procedures and the verification of holding-time compliance. The laboratory did not note any issues related to sample preservation or storage of the samples. All data were reported from analyses within the EPA recommended holding time.

Comparability of the data was ensured through the use of standard EPA analytical procedures and standard units for reporting. Results obtained are comparable to industry standards in that collection and analytical techniques followed approved, documented procedures.

Completeness is a measure of the number of valid measurements obtained in relation to the total number of measurements planned. Completeness is expressed as the percentage of valid or usable measurements, compared to planned measurements. Valid data are defined as all data that are not rejected for project use. The data are considered valid as reviewed. The completeness goal of 95 percent was met for all methods and analyte combinations.

REFERENCES

AWWA, 1998. Standard Methods for the Examination of Water and Wastewater, 20th Edition. American Water Works Association.

EPA, 2004. *Contract Laboratory Program National Functional Guidelines for Inorganic Data Review.* U.S. Environmental Protection Agency. EPA540/R-04/004. October.

EPA, 1999a. *Contract Laboratory Program National Functional Guidelines for Organic Data Review.* U.S. Environmental Protection Agency. EPA540/R-99/008. October.

EPA, 1999b. Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air-Second Edition. U.S. Environmental Protection Agency. EPA/625/R-96/010b. January.

EPA, 1996. *EPA Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW-846) 3rd ed. with updates.* U.S. Environmental Protection Agency.

EPA, 1993. *Determination of Inorganic Anions in Drinking Water by Ion Chromatography*, U.S. Environmental Protection Agency.

USAF, 2004. *Kirtland AFB Environmental Restoration Program Base-Wide Quality Assurance Project Plan.* U. S. Air Force, Kirtland Air Force Base, New Mexico. April.

USAF, 2010a. *Kirtland AFB Bulk Fuels Facility Quality Assurance Project Plan* U. S. Air Force, Kirtland Air Force Base, New Mexico. June.

USAF, 2010b. *Quality Assurance Project Plan Addendum for Bulk Fuels Facility.* U. S. Air Force, Kirtland Air Force Base, New Mexico. July.

ATTACHMENT
Data Validation Tables

Table B-1. Summary of Sample Delivery Groups for Groundwater and Vapor Samples for the Bulk Fuels Facility Area October through November 2010

Sample Delivery Group Number	Matrix
3500970	Groundwater
3500982	Groundwater
3500996	Groundwater
3501006	Groundwater
3501013	Groundwater
3501020	Groundwater
3501031	Groundwater
3501056	Groundwater
3501067	Groundwater
3501071	Groundwater
3501084	Groundwater
3501094	Groundwater
3501095	Groundwater
3501115	Groundwater
3501187	Groundwater
3501355	Groundwater
J2911	Vapor
J2931	Vapor

Table B-2. Summary of Analytical Parameters for Groundwater and Vapor Samples for the Bulk Fuels Facility Area October through November 2010

Parameter	Method	Matrix	Laboratory
Volatile Organic Compounds (VOCs)	SW8260B (EPA, 1996)	Groundwater	PEL
Polyaromatic Hydrocarbons (PAH)	SW8270SIM (EPA, 1996)	Groundwater	PEL
1,2-Dibromoethane (EDB)	SW8011 (EPA, 1996)	Groundwater	PEL
Total Petroleum Hydrocarbons (TPH) (C6-C10) gasoline range	SW8015-P (EPA, 1996)	Groundwater	PEL
Total Petroleum Hydrocarbons (TPH) (C10-C28) diesel range organics	SW8015-E (EPA, 1996)	Groundwater	PEL
Dissolved Iron (Fe) and Manganese (Mn)	SW6010B (EPA, 1996)	Groundwater	PEL
Total Metals	SW6010B (EPA, 1996)	Groundwater	PEL
Nitrate, Chloride, and Sulfate	EPA 300 (EPA, 1993)	Groundwater	PEL
Sulfide	EPA 376.1 (EPA, 1993)	Groundwater	PEL
Alkalinity	EPA 310.1 (EPA, 1993)	Groundwater	PEL
VOCs	TO-15 (EPA, 1999b)	Vapor	ASL
Fixed Gases	A2720C (AWWA, 1998)	Vapor	ASL
Total Petroleum Hydrocarbons (TPH)-Gasoline	SW8015M (EPA, 1996)	Vapor	ASL

Table B-3. Summary of Data Qualification for Groundwater and Vapor Samples for the Bulk Fuels Facility Area October through November 2010

Native Identification	Method	Analyte	Units	Final Result	Validation Flag	Validation Reason
ST106-AR-10628-150-07102010	TO15	Acetone	PPBV	248	U	LB<RL
ST106-AR-10628-350-07102010	TO15	Acetone	PPBV	83.6	U	LB<RL
ST106-AR-10628-450-071010	TO15	Acetone	PPBV	87.5	U	LB<RL
ST106-AR-10628-450-071010	TO15	Benzene	PPBV	1220	J	FD>RPD
ST106-AR-10628-450-071010	TO15	m,p-Xylene	PPBV	275	J	FD>RPD
ST106-AR-10628-450-071010	TO15	MEK (2-Butanone)	PPBV	3.44	UJ	FD>RPD
ST106-AR-10628-450-071010	SW8015M	TPH-Gasoline	UG/L	6520	J	FD>RPD
ST106-AR-10628-450DUP-071010	TO15	Acetone	PPBV	75.5	U	LB<RL
ST106-AR-10628-450DUP-071010	TO15	Benzene	PPBV	5.24	UJ	FD>RPD
ST106-AR-10628-450DUP-071010	TO15	m,p-Xylene	PPBV	381	J	FD>RPD
ST106-AR-10628-450DUP-071010	TO15	MEK (2-Butanone)	PPBV	79.5	J	FD>RPD
ST106-AR-10628-450DUP-071010	SW8015M	TPH-Gasoline	UG/L	4460	J	FD>RPD
ST106-AR-1065INLET-06102010	TO15	Acetone	PPBV	1740	U	LB<RL
ST106-AR-1065POSTE2-06102010	TO15	Acetone	PPBV	235	U	LB<RL
ST106-AR-1066INLET-06102010	TO15	Acetone	PPBV	27100	U	LB<RL
ST106-AR-1068INLET-06102010	TO15	Acetone	PPBV	9870	U	LB<RL
ST106-AR-1068POSTE2-06102010	TO15	Acetone	PPBV	711	U	LB<RL
ST106-AR-SVEW02-45-081010	TO15	1,2,4-Trimethylbenzene	PPBV	300000	J	FD>RPD
ST106-AR-SVEW02-45-081010	TO15	1,3,5-Trimethylbenzene	PPBV	108000	J	FD>RPD
ST106-AR-SVEW02-45-081010	TO15	Benzene	PPBV	426000	J	FD>RPD
ST106-AR-SVEW02-45-081010	TO15	Ethylbenzene	PPBV	352000	J	FD>RPD
ST106-AR-SVEW02-45-081010	TO15	m,p-Xylene	PPBV	1380000	J	FD>RPD
ST106-AR-SVEW02-45-081010	SM2720C	Oxygen	PERCENT	2.84	J	FD>RPD
ST106-AR-SVEW02-45-081010	TO15	o-Xylene	PPBV	564000	J	FD>RPD
ST106-AR-SVEW02-45-081010	TO15	Toluene	PPBV	1950000	J	FD>RPD
ST106-AR-SVEW02-45DUP-08102010	TO15	1,2,4-Trimethylbenzene	PPBV	57800	J	FD>RPD
ST106-AR-SVEW02-45DUP-08102010	TO15	1,3,5-Trimethylbenzene	PPBV	21300	J	FD>RPD
ST106-AR-SVEW02-45DUP-08102010	TO15	Benzene	PPBV	294000	J	FD>RPD
ST106-AR-SVEW02-45DUP-08102010	TO15	Ethylbenzene	PPBV	101000	J	FD>RPD
ST106-AR-SVEW02-45DUP-08102010	TO15	m,p-Xylene	PPBV	271000	J	FD>RPD
ST106-AR-SVEW02-45DUP-08102010	SM2720C	Oxygen	PERCENT	4.12	J	FD>RPD
ST106-AR-SVEW02-45DUP-08102010	TO15	o-Xylene	PPBV	84100	J	FD>RPD
ST106-AR-SVEW02-45DUP-08102010	TO15	Toluene	PPBV	943000	J	FD>RPD
ST106-AR-SVEW04-298DUP-071010	TO15	Acetone	PPBV	6910	U	LB<RL
ST106-AR-SVEW05-445DUP-071010	TO15	Acetone	PPBV	32100	J	FD>RPD
ST106-AR-SVEW05-445DUP-071010	TO15	MEK (2-Butanone)	PPBV	181	UJ	FD>RPD
ST106-AR-SVEW08-245DUP-081010	TO15	Benzene	PPBV	1060	J	FD>RPD
ST106-AR-SVEW08-245DUP-081010	TO15	Toluene	PPBV	1070	J	FD>RPD
ST106-AR-SVEW08-245DUP-081010	SW8015M	TPH-Gasoline	UG/L	1020	J	FD>RPD
ST106-AR-SVEW12-400-07102010	TO15	Acetone	PPBV	14	U	LB<RL
ST106-AR-SVEW4-298-071010	TO15	Acetone	PPBV	13400	U	LB<RL
ST106-AR-SVEW5-445-071010	TO15	Acetone	PPBV	82900	J	FD>RPD

Table B-3. Summary of Data Qualification for Groundwater and Vapor Samples for the Bulk Fuels Facility Area October through November 2010

Native Identification	Method	Analyte	Units	Final Result	Validation Flag	Validation Reason
ST106-AR-SVEW5-445-071010	TO15	MEK (2-Butanone)	PPBV	7960	J	FD>RPD
ST106-AR-SVEW8-245-081010	TO15	Benzene	PPBV	1550	J	FD>RPD
ST106-AR-SVEW8-245-081010	TO15	Toluene	PPBV	1460	J	FD>RPD
ST106-AR-SVEW8-245-081010	SW8015M	TPH-Gasoline	UG/L	618	J	FD>RPD
ST106-AR-SVMW01-250-05102010	TO15	1,1,2,2-Tetrachloroethane	PPBV	0.14	UJ	LCS<LCL, CCV<LCL
ST106-AR-SVMW01-250-05102010	SW8015M	TPH-Gasoline	UG/L	50.5	U	LB<RL
ST106-AR-SVMW01-308-05102010	TO15	Acetone	PPBV	213	U	LB<RL
ST106-AR-SVMW01-50-05102010	TO15	1,1,2,2-Tetrachloroethane	PPBV	0.12	UJ	LCS<LCL, CCV<LCL
ST106-AR-SVMW01-50-05102010	TO15	Methylene chloride	PPBV	0.66	U	LB<RL
ST106-AR-SVMW01-50-05102010	SW8015M	TPH-Gasoline	UG/L	61.8	U	LB<RL
ST106-AR-SVMW02-150-07102010	TO15	Acetone	PPBV	490	U	LB<RL
ST106-AR-SVMW02-50-07102010	TO15	Acetone	PPBV	78.8	U	LB<RL
ST106-AR-SVMW02-50-07102010	TO15	Toluene	PPBV	73.1	U	LB<RL
ST106-AR-SVMW02-97-07102010	TO15	Acetone	PPBV	5090	U	LB<RL
ST106-AR-SVMW03-100-05102010	TO15	Acetone	PPBV	10300	U	LB<RL
ST106-AR-SVMW04-250-05102010	TO15	1,1,2-Trichloro-1,2,2-trifluoroethane	PPBV	73.9	U	LB<RL
ST106-AR-SVMW05-100-05102010	TO15	1,1,2,2-Tetrachloroethane	PPBV	2.93	UJ	LCS<LCL, CCV<LCL
ST106-AR-SVMW05-229-05102010	SW8015M	TPH-Gasoline	UG/L	49.5	U	LB<RL
ST106-AR-SVMW05-287-05102010	TO15	1,2-Dichloro-1,1,2,2-tetrafluoroethane	PPBV	61.5	U	LB<RL
ST106-AR-SVMW05-287-05102010	TO15	Acetone	PPBV	123	U	LB<RL
ST106-AR-SVMW05-50-05102010	TO15	1,1,2,2-Tetrachloroethane	PPBV	0.14	UJ	LCS<LCL, CCV<LCL
ST106-AR-SVMW05-50-05102010	TO15	Methylene chloride	PPBV	2.1	U	LB<RL
ST106-AR-SVMW05-50-05102010	SW8015M	TPH-Gasoline	UG/L	50.8	U	LB<RL
ST106-AR-SVMW06-252-05102010	TO15	Acetone	PPBV	5020	U	LB<RL
ST106-AR-SVMW06-302-05102010	TO15	Acetone	PPBV	9620	U	LB<RL
ST106-AR-SVMW06-50-05102010	TO15	1,1,2,2-Tetrachloroethane	PPBV	0.12	UJ	LCS<LCL, CCV<LCL
ST106-AR-SVMW06-50-05102010	TO15	Methylene chloride	PPBV	1.73	U	LB<RL
ST106-AR-SVMW06-50-05102010	SW8015M	TPH-Gasoline	UG/L	62	U	LB<RL
ST106-AR-SVMW06-99-05102010	TO15	1,1,2,2-Tetrachloroethane	PPBV	0.1	UJ	LCS<LCL, CCV<LCL
ST106-AR-SVMW06-99-05102010	SW8015M	TPH-Gasoline	UG/L	52.8	U	LB<RL
ST106-AR-SVMW07-49-07102010	TO15	Acetone	PPBV	109	U	LB<RL
ST106-AR-SVMW07-95-07102010	TO15	Acetone	PPBV	767	U	LB<RL
ST106-AR-SVMW09-266-05102010	TO15	Dichlorodifluoromethane	PPBV	61.2	U	LB<RL
ST106-AR-SVMW10-250-05102010	TO15	1,1,2,2-Tetrachloroethane	PPBV	2280	J	ICVS>%D
ST106-AR-SVMW12-150-04102010	TO15	1,1,2-Trichloro-1,2,2-trifluoroethane	PPBV	26.8	U	LB<RL
ST106-AR-SVMW12-150-04102010	TO15	Benzene	PPBV	26.8	U	LB<RL
ST106-AR-SVMW12-250-04102010	TO15	1,1,2-Trichloro-1,2,2-trifluoroethane	PPBV	16.1	U	LB<RL
ST106-AR-SVMW12-450-04102010	SW8015M	TPH-Gasoline	UG/L	53.8	U	LB<RL
ST106-AR-SVMW13-450-04102010	TO15	Chloromethane	PPBV	0.65	J	CCV>UCL
ST106-AR-SVMW13-450-04102010	SW8015M	TPH-Gasoline	UG/L	482.5	U	LB<RL

Table B-3. Summary of Data Qualification for Groundwater and Vapor Samples for the Bulk Fuels Facility Area October through November 2010

Native Identification	Method	Analyte	Units	Final Result	Validation Flag	Validation Reason
ST106-AR-SVMW14-250-07102010	TO15	Acetone	PPBV	26.9	U	LB<RL
ST106-AR-SVMW14-350-07102010	TO15	Acetone	PPBV	11.4	U	LB<RL
ST106-AR-SVMW14-450-07102010	TO15	Toluene	PPBV	34.3	U	LB<RL
ST106-AR-SVMW15-250-04102010	TO15	Acetone	PPBV	179	U	LB<RL
ST106-AR-SVMW15-450-04102010	TO15	Acetone	PPBV	5860	U	LB<RL
ST106-FD-10612-14102010	SW8011	1,2-Dibromoethane(EDB)	UG/L	0.029	J	CF>RPD
ST106-FD-10612-14102010	SW6010B	Iron, dissolved	UG/L	100	U	ICB<RL, CCB<RL, LB<RL
ST106-FD-10612-14102010	SW8015-E	TPH C10-C28	MG/L	0.059	J	LCS<LCL
ST106-FD-10626-06102010	SW8260B	1,2,3-Trichlorobenzene	UG/L	0.19	U	LB<RL
ST106-FD-10626-06102010	SW8260B	1,2,4-Trichlorobenzene	UG/L	0.18	U	LB<RL, TB<RL
ST106-FD-10626-06102010	SW8260B	1,2-Dichlorobenzene	UG/L	0.1	U	LB<RL
ST106-FD-10626-06102010	SW8260B	1,4-Dichlorobenzene	UG/L	0.16	U	LB<RL
ST106-FD-10626-06102010	SW8260B	Acetone	UG/L	1.6	U	LB<RL, TB<RL
ST106-FD-10626-06102010	E300	Fluoride	MG/L	4.3	J	CCV>UCL
ST106-FD-10626-06102010	SW6010B	Iron, dissolved	UG/L	111	U	ICB<RL, CCB<RL
ST106-FD-10626-06102010	E300	Sulfate	MG/L	77	J	ICVS>%D
ST106-FD-10626-06102010	SW8260B	Toluene	UG/L	24.5	J	FD>RPD
ST106-FD-P-10610-19102010	SW8260B	1,2,4-Trimethylbenzene	UG/L	341	J	FD>RPD
ST106-FD-P-10610-19102010	SW8011	1,2-Dibromoethane(EDB)	UG/L	221	J	LCS>UCL, LCSD>UCL
ST106-FD-P-10610-19102010	SW8260B	1,3,5-Trimethylbenzene	UG/L	117	J	FD>RPD
ST106-FD-P-10610-19102010	SW8270SIM	1-Methylnaphthalene	UG/L	221	J	FD>RPD
ST106-FD-P-10610-19102010	SW8270SIM	2-Methylnaphthalene	UG/L	339	J	FD>RPD
ST106-FD-P-10610-19102010	SW6010B	Iron, dissolved	UG/L	100	U	LB<RL
ST106-FD-P-10610-19102010	SW8260B	Isopropylbenzene (Cumene)	UG/L	98.9	J	FD>RPD
ST106-FD-P-10610-19102010	SW8270SIM	Naphthalene	UG/L	254	J	FD>RPD
ST106-FD-P-10610-19102010	SW8260B	n-Propylbenzene	UG/L	124	J	FD>RPD
ST106-FD-P-10610-19102010	SW8260B	sec-Butylbenzene	UG/L	21.1	J	FD>RPD
ST106-FD-P-10610-19102010	SW8015-P	TPH >C6-C10	MG/L	49	J	FD>RPD
ST106-GW-03-21102010	SW8270SIM	1-Methylnaphthalene	UG/L	0.44	J	LCSD>UCL, LSCRPD
ST106-GW-03-21102010	SW8270SIM	2-Methylnaphthalene	UG/L	0.61	J	LCSD>UCL, LSCRPD
ST106-GW-10611-15102010	SW6010B	Iron, dissolved	UG/L	100	U	ICB<RL, CCB<RL
ST106-GW-1061-18102010	SW8011	1,2-Dibromoethane(EDB)	UG/L	0.3	J	LCS>UCL, LCSD>UCL, LCSRPD
ST106-GW-1061-18102010	SW6010B	Iron, dissolved	UG/L	100	U	ICB<RL, CCB<RL
ST106-GW-10612-14102010	SW8011	1,2-Dibromoethane(EDB)	UG/L	0.03	J	Sur>UCL, CF>RPD
ST106-GW-10612-14102010	SW8270SIM	1-Methylnaphthalene	UG/L	1	UJ	SD<LCL
ST106-GW-10612-14102010	SW8270SIM	2-Methylnaphthalene	UG/L	1	UJ	SD<LCL
ST106-GW-10612-14102010	SW6010B	Iron, dissolved	UG/L	100	U	ICB<RL, CCB<RL, LB<RL
ST106-GW-10612-14102010	SW8015-E	TPH C10-C28	MG/L	0.25	UJ	LCS<LCL
ST106-GW-10613-11102010	SW6010B	Iron, dissolved	UG/L	163	U	ICB<RL, CCB<RL, EB<RL
ST106-GW-10613-11102010	E300	Nitrate-N	MG/L	0.2	U	EB<RL
ST106-GW-10615-15102010	SW8011	1,2-Dibromoethane(EDB)	UG/L	0.034	J	CF>RPD

Table B-3. Summary of Data Qualification for Groundwater and Vapor Samples for the Bulk Fuels Facility Area October through November 2010

Native Identification	Method	Analyte	Units	Final Result	Validation Flag	Validation Reason
ST106-GW-10615-15102010	SW6010B	Iron, dissolved	UG/L	100	U	ICB<RL, CCB<RL
ST106-GW-10615-15102010	SW6010B	Manganese, dissolved	UG/L	10	U	ICB<RL, CCB<RL
ST106-GW-10616-18102010	SW8011	1,2-Dibromoethane(EDB)	UG/L	0.082	J	LCS>UCL, LCSD>UCL, LCSRPD
ST106-GW-10616-18102010	SW6010B	Iron, dissolved	UG/L	100	U	ICB<RL, CCB<RL
ST106-GW-10617-12102010	SW8011	1,2-Dibromoethane(EDB)	UG/L	0.98	J	LCS>UCL
ST106-GW-10617-12102010	E300	Nitrate-N	MG/L	0.46	U	EB<RL
ST106-GW-10617-12102010	SW8015-E	TPH C10-C28	MG/L	0.084	J	LCS<LCL
ST106-GW-10619-12102010	SW8011	1,2-Dibromoethane(EDB)	UG/L	0.46	J	LCS>UCL
ST106-GW-10619-12102010	E300	Nitrate-N	MG/L	0.26	U	EB<RL
ST106-GW-10619-12102010	SW8015-E	TPH C10-C28	MG/L	0.081	J	LCS<LCL
ST106-GW-10620-11102010	SW8260B	Acetone	UG/L	18.4	U	LB<RL, TB<RL, EB>RL
ST106-GW-10620-11102010	SW8260B	Benzene	UG/L	0.83	U	EB<RL
ST106-GW-10620-11102010	SW6010B	Iron, dissolved	UG/L	100	U	ICB<RL, CCB<RL, LB<RL, EB<RL
ST106-GW-10620-11102010	E300	Nitrate-N	MG/L	0.3	U	EB<RL
ST106-GW-10621-08102010	SW8011	1,2-Dibromoethane(EDB)	UG/L	0.42	J	LCS>UCL
ST106-GW-10621-08102010	SW8260B	Acetone	UG/L	10.3	U	LB<RL, TB<RL, EB>RL
ST106-GW-10621-08102010	SW8260B	Benzene	UG/L	1.1	U	EB<RL
ST106-GW-10621-08102010	SW6010B	Iron, dissolved	UG/L	100	U	ICB<RL, CCB<RL, EB<RL
ST106-GW-10621-08102010	E300	Nitrate-N	MG/L	0.38	J	HTa>UCL
ST106-GW-1062-15102010	SW6010B	Iron, dissolved	UG/L	100	U	ICB<RL, CCB<RL
ST106-GW-10622-07102010	SW8011	1,2-Dibromoethane(EDB)	UG/L	0.86	J	HTa>UCL, LCS>UCL
ST106-GW-10622-07102010	SW8260B	Acetone	UG/L	10.5	U	LB<RL, TB<RL, EB>RL
ST106-GW-10622-07102010	SW8260B	Benzene	UG/L	0.2	U	EB<RL
ST106-GW-10622-07102010	SW6010B	Iron, dissolved	UG/L	100	U	ICB<RL
ST106-GW-10623-07102010	SW8260B	Acetone	UG/L	10	U	LB<RL, TB<RL, EB>RL
ST106-GW-10624-13102010	SW8260B	Acetone	UG/L	10	U	LB<RL, TB<RL, EB>RL
ST106-GW-10624-13102010	SW6010B	Iron, dissolved	UG/L	136	U	ICB<RL, CCB<RL
ST106-GW-10624-13102010	SW8015-E	TPH C10-C28	MG/L	0.16	J	LCS<LCL
ST106-GW-10625-06102010	E300	Fluoride	MG/L	1.3	J	CCV>UCL
ST106-GW-10625-06102010	SW6010B	Iron, dissolved	UG/L	100	U	ICB<RL, CCB<RL
ST106-GW-10625-06102010	E300	Sulfate	MG/L	50	J	ICVS>%D, CCV>UCL
ST106-GW-10626-06102010	SW8260B	1,2,4-Trichlorobenzene	UG/L	0.2	U	LB<RL, TB<RL
ST106-GW-10626-06102010	SW6010B	Iron, dissolved	UG/L	130	U	ICB<RL, CCB<RL
ST106-GW-10626-06102010	E300	Nitrate-N	MG/L	3.5	J	MS<LCL
ST106-GW-10626-06102010	E300	Sulfate	MG/L	75.7	J	ICVS>%D, SD<LCL
ST106-GW-10626-06102010	SW8260B	Toluene	UG/L	37.2	J	MS<LCL, SD<LCL, FD>RPD
ST106-GW-10626-06102010	SW8015-E	TPH C10-C28	MG/L	0.26	UJ	SD<LCL
ST106-GW-10627-13102010	SW8260B	Acetone	UG/L	10	U	LB<RL, TB<RL, EB>RL
ST106-GW-10627-13102010	SW6010B	Iron, dissolved	UG/L	100	U	ICB<RL, CCB<RL, LB<RL, EB<RL
ST106-GW-10627-13102010	SW8015-E	TPH C10-C28	MG/L	0.073	J	LCS<LCL

Table B-3. Summary of Data Qualification for Groundwater and Vapor Samples for the Bulk Fuels Facility Area October through November 2010

Native Identification	Method	Analyte	Units	Final Result	Validation Flag	Validation Reason
ST106-GW-1063-14102010	SW6010B	Iron, dissolved	UG/L	100	U	ICB<RL, CCB<RL, LB<RL
ST106-GW-1063-14102010	SW6010B	Manganese, dissolved	UG/L	10	U	ICB<RL
ST106-GW-1063-14102010	SW8015-E	TPH C10-C28	MG/L	0.25	UJ	LCS<LCL
ST106-GW-1064-18102010	SW8011	1,2-Dibromoethane(EDB)	UG/L	0.083	J	LCS>UCL, LCSD>UCL, LCSRPD
ST106-GW-1064-18102010	SW6010B	Iron, dissolved	UG/L	100	U	ICB<RL, CCB<RL
ST106-GW-1067-15102010	SW6010B	Iron, dissolved	UG/L	100	U	ICB<RL, CCB<RL
ST106-GW-15-21102010	SW8270SIM	1-Methylnaphthalene	UG/L	0.23	J	LCSD>UCL, LSCRPD
ST106-GW-15-21102010	SW8270SIM	2-Methylnaphthalene	UG/L	0.31	J	LCSD>UCL, LSCRPD
ST106-GW-15-21102010	SW8260B	Acetone	UG/L	10	U	LB<RL
ST106-GW-15-21102010	SW6010B	Iron, dissolved	UG/L	100	U	ICB<RL, CCB<RL, LB>RL
ST106-GW-15-21102010	SW6010B	Manganese, dissolved	UG/L	10	U	LB<RL
ST106-GW-16-21102010	SW8270SIM	1-Methylnaphthalene	UG/L	3.8	J	LCSD>UCL, LSCRPD
ST106-GW-16-21102010	SW8270SIM	2-Methylnaphthalene	UG/L	5.6	J	LCSD>UCL, LSCRPD
ST106-GW-16-21102010	SW6010B	Iron, dissolved	UG/L	100	U	ICB<RL, CCB<RL, LB>RL
ST106-GW-16-21102010	SW6010B	Manganese, dissolved	UG/L	10	U	LB<RL
ST106-GW-2819RC-18112010	SW8260B	2-Butanone	UG/L	6	UJ	CCV<LCL
ST106-GW-2819RC-18112010	SW8260B	2-Hexanone	UG/L	5	UJ	CCV<LCL
ST106-GW-2819RC-18112010	SW8270SIM	2-Methylnaphthalene	UG/L	0.41	J	LCS>UCL
ST106-GW-2819RC-18112010	SW8260B	Acetone	UG/L	10	UJ	CCV<LCL
ST106-GW-2819RC-18112010	SW6010B	Iron, dissolved	UG/L	100	U	ICB<RL
ST106-GW-3411-18102010	SW8011	1,2-Dibromoethane(EDB)	UG/L	0.22	J	LCS>UCL, LCSD>UCL, LCSRPD, CF>RPD, Sur>UCL
ST106-GW-P10610-19102010	SW8260B	1,2,4-Trimethylbenzene	UG/L	723	J	FD>RPD
ST106-GW-P10610-19102010	SW8011	1,2-Dibromoethane(EDB)	UG/L	219	J	LCS>UCL, LCSD>UCL
ST106-GW-P10610-19102010	SW8260B	1,3,5-Trimethylbenzene	UG/L	262	J	FD>RPD
ST106-GW-P10610-19102010	SW8270SIM	1-Methylnaphthalene	UG/L	128	J	FD>RPD
ST106-GW-P10610-19102010	SW8270SIM	2-Methylnaphthalene	UG/L	187	J	FD>RPD
ST106-GW-P10610-19102010	SW6010B	Iron, dissolved	UG/L	100	U	LB<RL
ST106-GW-P10610-19102010	SW8260B	Isopropylbenzene (Cumene)	UG/L	224	J	FD>RPD
ST106-GW-P10610-19102010	SW8270SIM	Naphthalene	UG/L	175	J	FD>RPD
ST106-GW-P10610-19102010	SW8260B	n-Propylbenzene	UG/L	290	J	FD>RPD
ST106-GW-P10610-19102010	SW8260B	sec-Butylbenzene	UG/L	83.8	J	FD>RPD
ST106-GW-P10610-19102010	SW8015-P	TPH >C6-C10	MG/L	204	J	FD>RPD
ST106-GW-P-10614-20102010	SW8011	1,2-Dibromoethane(EDB)	UG/L	164	J	LCS>UCL, LCSD>UCL, LCSRPD
ST106-GW-P-10614-20102010	SW8260B	Acetone	UG/L	3300	U	TB<RL
ST106-GW-P-10614-20102010	SW6010B	Iron, dissolved	UG/L	100	U	ICB<RL, CCB<RL, LB>RL
ST106-GW-P-10614-20102010	SW8260B	Methylene chloride	UG/L	250	U	LB<RL, TB<RL
ST106-GW-P-10618-19102010	SW8011	1,2-Dibromoethane(EDB)	UG/L	3.7	J	LCS>UCL, LCSD>UCL
ST106-GW-P-10618-19102010	SW8260B	Acetone	UG/L	24.6	U	TB<RL
ST106-GW-P-10628-22102010	SW8011	1,2-Dibromoethane(EDB)	UG/L	185	J	LCS>UCL, LCSD>UCL
ST106-GW-P-10628-22102010	SW8270SIM	1-Methylnaphthalene	UG/L	53.3	J	LCSD>UCL, LSCRPD

Table B-3. Summary of Data Qualification for Groundwater and Vapor Samples for the Bulk Fuels Facility Area October through November 2010

Native Identification	Method	Analyte	Units	Final Result	Validation Flag	Validation Reason
ST106-GW-P-10628-22102010	SW8270SIM	2-Methylnaphthalene	UG/L	80.8	J	LCSD>UCL, LSCRPD
ST106-GW-P-10628-22102010	E300	Chloride	MG/L	13.3	J	ICVS<%D
ST106-GW-P-10628-22102010	E300	Fluoride	MG/L	0.56	U	CCB<RL
ST106-GW-P-10628-22102010	SW6010B	Iron, dissolved	UG/L	100	U	ICB<RL, CCB<RL
ST106-GW-P-10628-22102010	SW8260B	Methylene chloride	UG/L	100	U	LB<RL, TB<RL
ST106-GW-P-1065-20102010	SW8011	1,2-Dibromoethane(EDB)	UG/L	171	J	LCS>UCL, LCSD>UCL, LCSRPD
ST106-GW-P-1065-20102010	SW8260B	Acetone	UG/L	2870	U	LB<RL, TB<RL
ST106-GW-P-1065-20102010	SW6010B	Iron, dissolved	UG/L	166	U	CCB<RL, LB>RL
ST106-GW-P-1065-20102010	SW8260B	Methylene chloride	UG/L	500	U	LB<RL, TB<RL
ST106-GW-P-1066-21102010	SW8011	1,2-Dibromoethane(EDB)	UG/L	659	J	LCS>UCL, LCSD>UCL
ST106-GW-P-1066-21102010	SW8270SIM	1-Methylnaphthalene	UG/L	120	J	LCSD>UCL, LSCRPD
ST106-GW-P-1066-21102010	SW8270SIM	2-Methylnaphthalene	UG/L	156	J	LCSD>UCL, LSCRPD
ST106-GW-P-1066-21102010	SW8260B	Methylene chloride	UG/L	500	U	LB<RL, TB<RL
ST106-GW-P-1066-21102010	SW8015-E	TPH C10-C28	MG/L	192	J	LCSD<LCL
ST106-GW-P-1068-21102010	SW8011	1,2-Dibromoethane(EDB)	UG/L	217	J	LCS>UCL, LCSD>UCL
ST106-GW-P-1068-21102010	SW8260B	Acetone	UG/L	1580	U	TB<RL
ST106-GW-P-1068-21102010	SW6010B	Iron, dissolved	UG/L	100	U	ICB<RL, CCB<RL, LB>RL
ST106-GW-P-1068-21102010	SW8260B	Methylene chloride	UG/L	250	U	LB<RL, TB<RL
ST106-GW-P-1069-20102010	SW8011	1,2-Dibromoethane(EDB)	UG/L	80.5	J	LCS>UCL, LCSD>UCL, LCSRPD
ST106-GW-P-1069-20102010	SW8260B	Acetone	UG/L	210	U	LB<RL, TB<RL
ST106-GW-P-1069-20102010	SW6010B	Iron, dissolved	UG/L	168	U	CCB<RL, LB>RL
ST106-GW-P-1069-20102010	SW8260B	Methylene chloride	UG/L	100	U	LB<RL, TB<RL
ST106-GW-VA2-02112010	SW6010B	Iron, dissolved	UG/L	100	U	ICB<RL, CCB<RL
ST106-GW-VA2-02112010	SW6010B	Manganese, dissolved	UG/L	10	U	CCB<RL

Validation Reasons:

CCB<RL	The analyte was detected in the continuing calibration blank at a concentration less than the reporting limit.
CCV<LCL	The continuing calibration verification was recovered less than method criteria.
CCV>UCL	The continuing calibration verification was recovered greater than method criteria.
CF>RPD	The confirmation relative percent difference exceeded criteria.
EB<RL	The analyte was detected in the equipment blank at a concentration less than the reporting limit.
EB>RL	The analyte was detected in the equipment blank at a concentration greater than the reporting limit.
FD>RPD	The FD relative percent difference exceeded criteria.
HTa>UCL	The analytical holding time exceeded method criteria.
ICB<RL	The analyte was detected in the initial calibration blank at a concentration less than the reporting limit.
ICVS>%D	The initial calibration verification was recovered greater than method criteria.
ICVS<%D	The initial calibration verification was recovered less than method criteria.
LB>RL	The analyte was detected in the method blank at a concentration greater than the reporting limit.
LB<RL	The analyte was detected in the method blank at a concentration less than the reporting limit.
LCS<LCL	The laboratory control sample was recovered less than the lower control limit.
LCS>UCL	The laboratory control sample was recovered greater than the upper control limit.
LCSD<LCL	The laboratory control sample duplicate was recovered less than the lower control limit.
LCSD>UCL	The laboratory control sample duplicate was recovered greater than the upper control limit.
LCSRPD	The LCS/LCSD relative percent difference exceeded criteria.
MS<LCL	The matrix spike was recovered less than the lower control limit.
MSRPD	The MS/MSD relative percent difference exceeded criteria.
SD<LCL	The matrix spike duplicate was recovered less than the lower control limit.
Sur>UCL	The surrogate was recovered greater than the upper control limit.
TB<RL	The analyte was detected in the trip blank at a concentration less than the reporting limit.

Table B-3. Summary of Data Qualification for Groundwater and Vapor Samples for the Bulk Fuels Facility Area October through November 2010

Native Identification	Method	Analyte	Units	Final Result	Validation Flag	Validation Reason

Validation Flags:
J = The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
U = The analyte was not detected above the sample quantitation limit.
UJ = Analyte was not detected above the reported sample quantitation limit; the associated quantitation limit is approximate and may not accurately represent the analytical concentration.

Notes:
µg/L - microgram per liter
mg/L - milligram per liter
ppbv - parts per billion volume

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
E300								
	ST106-FD-10612-14102010	WATER	FD	Chloride	95.6	1.7	5	MG/L
	ST106-FD-10612-14102010	WATER	FD	Fluoride	0.6 J	0.33	1	MG/L
	ST106-FD-10612-14102010	WATER	FD	Nitrate	3.2	0.036	0.5	MG/L
	ST106-FD-10612-14102010	WATER	FD	Sulfate	116	1.6	5	MG/L
	ST106-FD-10626-06102010	WATER	FD	Chloride	76.9	1.7	5	MG/L
	ST106-FD-10626-06102010	WATER	FD	Fluoride	4.3 J	0.33	1	MG/L
	ST106-FD-10626-06102010	WATER	FD	Nitrate	4	0.036	0.5	MG/L
	ST106-FD-10626-06102010	WATER	FD	Sulfate	77 J	1.6	5	MG/L
	ST106-FD-P-10610-19102010	WATER	FD	Chloride	38.4	0.68	2	MG/L
	ST106-FD-P-10610-19102010	WATER	FD	Fluoride	0.42 J	0.33	1	MG/L
	ST106-FD-P-10610-19102010	WATER	FD	Nitrate	0.5 U	0.036	0.5	MG/L
	ST106-FD-P-10610-19102010	WATER	FD	Sulfate	58.4	0.32	1	MG/L
	ST106-GW-03-21102010	WATER	N	Chloride	27.1	0.34	1	MG/L
	ST106-GW-03-21102010	WATER	N	Fluoride	0.9 J	0.33	1	MG/L
	ST106-GW-03-21102010	WATER	N	Nitrate	0.64	0.036	0.5	MG/L
	ST106-GW-03-21102010	WATER	N	Sulfate	36.1	0.32	1	MG/L
	ST106-GW-10611-15102010	WATER	N	Chloride	8.2	0.34	1	MG/L
	ST106-GW-10611-15102010	WATER	N	Fluoride	0.45 J	0.33	1	MG/L
	ST106-GW-10611-15102010	WATER	N	Nitrate	0.18 J	0.036	0.5	MG/L
	ST106-GW-10611-15102010	WATER	N	Sulfate	27.7	0.32	1	MG/L
	ST106-GW-1061-18102010	WATER	N	Chloride	13.2	0.34	1	MG/L
	ST106-GW-1061-18102010	WATER	N	Fluoride	0.45 J	0.33	1	MG/L
	ST106-GW-1061-18102010	WATER	N	Nitrate	0.46 J	0.036	0.5	MG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
E300								
	ST106-GW-1061-18102010	WATER	N	Sulfate	32.5	0.32	1	MG/L
	ST106-GW-10612-14102010	WATER	N	Chloride	94.9	1.7	5	MG/L
	ST106-GW-10612-14102010	WATER	N	Fluoride	0.5 J	0.33	1	MG/L
	ST106-GW-10612-14102010	WATER	N	Nitrate	3.2	0.036	0.5	MG/L
	ST106-GW-10612-14102010	WATER	N	Sulfate	115	1.6	5	MG/L
	ST106-GW-10613-11102010	WATER	N	Chloride	28	0.34	1	MG/L
	ST106-GW-10613-11102010	WATER	N	Fluoride	1 U	0.33	1	MG/L
	ST106-GW-10613-11102010	WATER	N	Nitrate	0.2 U	0.036	0.5	MG/L
	ST106-GW-10613-11102010	WATER	N	Sulfate	35.6	0.32	1	MG/L
	ST106-GW-10615-15102010	WATER	N	Chloride	19.7	0.34	1	MG/L
	ST106-GW-10615-15102010	WATER	N	Fluoride	0.51 J	0.33	1	MG/L
	ST106-GW-10615-15102010	WATER	N	Nitrate	0.47 J	0.036	0.5	MG/L
	ST106-GW-10615-15102010	WATER	N	Sulfate	27.7	0.32	1	MG/L
	ST106-GW-10616-18102010	WATER	N	Chloride	7.2	0.34	1	MG/L
	ST106-GW-10616-18102010	WATER	N	Fluoride	0.6 J	0.33	1	MG/L
	ST106-GW-10616-18102010	WATER	N	Nitrate	0.26 J	0.036	0.5	MG/L
	ST106-GW-10616-18102010	WATER	N	Sulfate	27.9	0.32	1	MG/L
	ST106-GW-10617-12102010	WATER	N	Chloride	11.1	0.34	1	MG/L
	ST106-GW-10617-12102010	WATER	N	Fluoride	1 U	0.33	1	MG/L
	ST106-GW-10617-12102010	WATER	N	Nitrate	0.46 U	0.036	0.5	MG/L
	ST106-GW-10617-12102010	WATER	N	Sulfate	35.8	0.32	1	MG/L
	ST106-GW-10619-12102010	WATER	N	Chloride	25.6	0.34	1	MG/L
	ST106-GW-10619-12102010	WATER	N	Fluoride	1 U	0.33	1	MG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
E300								
	ST106-GW-10619-12102010	WATER	N	Nitrate	0.26 U	0.036	0.5	MG/L
	ST106-GW-10619-12102010	WATER	N	Sulfate	40.3	0.32	1	MG/L
	ST106-GW-10620-11102010	WATER	N	Chloride	45.4	0.68	2	MG/L
	ST106-GW-10620-11102010	WATER	N	Fluoride	0.37 J	0.33	1	MG/L
	ST106-GW-10620-11102010	WATER	N	Nitrate	0.3 U	0.036	0.5	MG/L
	ST106-GW-10620-11102010	WATER	N	Sulfate	56.8	0.32	1	MG/L
	ST106-GW-10621-08102010	WATER	N	Chloride	69.3	1.7	5	MG/L
	ST106-GW-10621-08102010	WATER	N	Fluoride	0.77 J	0.33	1	MG/L
	ST106-GW-10621-08102010	WATER	N	Nitrate	0.38 J	0.036	0.5	MG/L
	ST106-GW-10621-08102010	WATER	N	Sulfate	54.1	0.32	1	MG/L
	ST106-GW-1062-15102010	WATER	N	Chloride	16.1	0.34	1	MG/L
	ST106-GW-1062-15102010	WATER	N	Fluoride	0.51 J	0.33	1	MG/L
	ST106-GW-1062-15102010	WATER	N	Nitrate	0.51	0.036	0.5	MG/L
	ST106-GW-1062-15102010	WATER	N	Sulfate	38.3	0.32	1	MG/L
	ST106-GW-10622-07102010	WATER	N	Chloride	13.1	0.34	1	MG/L
	ST106-GW-10622-07102010	WATER	N	Fluoride	1 U	0.33	1	MG/L
	ST106-GW-10622-07102010	WATER	N	Nitrate	0.5 U	0.036	0.5	MG/L
	ST106-GW-10622-07102010	WATER	N	Sulfate	39.7	0.32	1	MG/L
	ST106-GW-10623-07102010	WATER	N	Chloride	10.6	0.34	1	MG/L
	ST106-GW-10623-07102010	WATER	N	Fluoride	1 U	0.33	1	MG/L
	ST106-GW-10623-07102010	WATER	N	Nitrate	0.11 J	0.036	0.5	MG/L
	ST106-GW-10623-07102010	WATER	N	Sulfate	30	0.32	1	MG/L
	ST106-GW-10624-13102010	WATER	N	Chloride	38.6	0.68	2	MG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
E300								
	ST106-GW-10624-13102010	WATER	N	Fluoride	1 U	0.33	1	MG/L
	ST106-GW-10624-13102010	WATER	N	Nitrate	0.098 J	0.036	0.5	MG/L
	ST106-GW-10624-13102010	WATER	N	Sulfate	45.4	0.32	1	MG/L
	ST106-GW-10625-06102010	WATER	N	Chloride	13.9	0.34	1	MG/L
	ST106-GW-10625-06102010	WATER	N	Fluoride	1.3 J	0.33	1	MG/L
	ST106-GW-10625-06102010	WATER	N	Nitrate	0.29 J	0.036	0.5	MG/L
	ST106-GW-10625-06102010	WATER	N	Sulfate	50 J	0.32	1	MG/L
	ST106-GW-10626-06102010	WATER	N	Chloride	77.6	1.7	5	MG/L
	ST106-GW-10626-06102010	WATER	N	Fluoride	1 U	0.33	1	MG/L
	ST106-GW-10626-06102010	WATER	N	Nitrate	3.5 J	0.036	0.5	MG/L
	ST106-GW-10626-06102010	WATER	N	Sulfate	75.7 J	1.6	5	MG/L
	ST106-GW-10627-13102010	WATER	N	Chloride	8.5	0.34	1	MG/L
	ST106-GW-10627-13102010	WATER	N	Fluoride	1 U	0.33	1	MG/L
	ST106-GW-10627-13102010	WATER	N	Nitrate	0.34 J	0.036	0.5	MG/L
	ST106-GW-10627-13102010	WATER	N	Sulfate	29.7	0.32	1	MG/L
	ST106-GW-1063-14102010	WATER	N	Chloride	98.8	3.4	10	MG/L
	ST106-GW-1063-14102010	WATER	N	Fluoride	0.51 J	0.33	1	MG/L
	ST106-GW-1063-14102010	WATER	N	Nitrate	3.3	0.036	0.5	MG/L
	ST106-GW-1063-14102010	WATER	N	Sulfate	175	3.2	10	MG/L
	ST106-GW-1064-18102010	WATER	N	Chloride	40.3	0.68	2	MG/L
	ST106-GW-1064-18102010	WATER	N	Fluoride	0.48 J	0.33	1	MG/L
	ST106-GW-1064-18102010	WATER	N	Nitrate	2.5	0.036	0.5	MG/L
	ST106-GW-1064-18102010	WATER	N	Sulfate	88.6	0.64	2	MG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
E300								
	ST106-GW-1067-15102010	WATER	N	Chloride	11.3	0.34	1	MG/L
	ST106-GW-1067-15102010	WATER	N	Fluoride	0.4 J	0.33	1	MG/L
	ST106-GW-1067-15102010	WATER	N	Nitrate	0.5	0.036	0.5	MG/L
	ST106-GW-1067-15102010	WATER	N	Sulfate	33	0.32	1	MG/L
	ST106-GW-15-21102010	WATER	N	Chloride	43.4	0.68	2	MG/L
	ST106-GW-15-21102010	WATER	N	Fluoride	0.8 J	0.33	1	MG/L
	ST106-GW-15-21102010	WATER	N	Nitrate	0.12 J	0.036	0.5	MG/L
	ST106-GW-15-21102010	WATER	N	Sulfate	32.6	0.32	1	MG/L
	ST106-GW-16-21102010	WATER	N	Chloride	52.3	1.7	5	MG/L
	ST106-GW-16-21102010	WATER	N	Fluoride	0.84 J	0.33	1	MG/L
	ST106-GW-16-21102010	WATER	N	Nitrate	0.5 U	0.036	0.5	MG/L
	ST106-GW-16-21102010	WATER	N	Sulfate	33.5	0.32	1	MG/L
	ST106-GW-2819RC-18112010	WATER	N	Chloride	16.6	0.34	1	MG/L
	ST106-GW-2819RC-18112010	WATER	N	Fluoride	1 U	0.33	1	MG/L
	ST106-GW-2819RC-18112010	WATER	N	Nitrate	1.2	0.036	0.5	MG/L
	ST106-GW-2819RC-18112010	WATER	N	Sulfate	26.5	0.32	1	MG/L
	ST106-GW-3411-18102010	WATER	N	Chloride	20.1	0.34	1	MG/L
	ST106-GW-3411-18102010	WATER	N	Fluoride	0.44 J	0.33	1	MG/L
	ST106-GW-3411-18102010	WATER	N	Nitrate	0.34 J	0.036	0.5	MG/L
	ST106-GW-3411-18102010	WATER	N	Sulfate	36.2	0.32	1	MG/L
	ST106-GW-P10610-19102010	WATER	N	Chloride	38	0.68	2	MG/L
	ST106-GW-P10610-19102010	WATER	N	Fluoride	0.43 J	0.33	1	MG/L
	ST106-GW-P10610-19102010	WATER	N	Nitrate	0.5 U	0.036	0.5	MG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
E300								
	ST106-GW-P10610-19102010	WATER	N	Sulfate	58.5	0.32	1	MG/L
	ST106-GW-P-10614-20102010	WATER	N	Chloride	13.3	0.34	1	MG/L
	ST106-GW-P-10614-20102010	WATER	N	Fluoride	1 U	0.33	1	MG/L
	ST106-GW-P-10614-20102010	WATER	N	Nitrate	0.5 U	0.036	0.5	MG/L
	ST106-GW-P-10614-20102010	WATER	N	Sulfate	27.8	0.32	1	MG/L
	ST106-GW-P-10618-19102010	WATER	N	Chloride	26.5	0.34	1	MG/L
	ST106-GW-P-10618-19102010	WATER	N	Fluoride	0.6 J	0.33	1	MG/L
	ST106-GW-P-10618-19102010	WATER	N	Nitrate	0.5 U	0.036	0.5	MG/L
	ST106-GW-P-10618-19102010	WATER	N	Sulfate	45.8	0.32	1	MG/L
	ST106-GW-P-10628-22102010	WATER	N	Chloride	13.3 J	0.34	1	MG/L
	ST106-GW-P-10628-22102010	WATER	N	Fluoride	0.56 U	0.33	1	MG/L
	ST106-GW-P-10628-22102010	WATER	N	Nitrate	0.5 U	0.036	0.5	MG/L
	ST106-GW-P-10628-22102010	WATER	N	Sulfate	36.4	0.32	1	MG/L
	ST106-GW-P-1065-20102010	WATER	N	Chloride	161	3.4	10	MG/L
	ST106-GW-P-1065-20102010	WATER	N	Fluoride	0.6 J	0.33	1	MG/L
	ST106-GW-P-1065-20102010	WATER	N	Nitrate	0.13 J	0.036	0.5	MG/L
	ST106-GW-P-1065-20102010	WATER	N	Sulfate	164	3.2	10	MG/L
	ST106-GW-P-1066-21102010	WATER	N	Chloride	6.2	0.34	1	MG/L
	ST106-GW-P-1066-21102010	WATER	N	Fluoride	1 U	0.33	1	MG/L
	ST106-GW-P-1066-21102010	WATER	N	Nitrate	0.14 J	0.036	0.5	MG/L
	ST106-GW-P-1066-21102010	WATER	N	Sulfate	1.9	0.32	1	MG/L
	ST106-GW-P-1068-21102010	WATER	N	Chloride	12.4	0.34	1	MG/L
	ST106-GW-P-1068-21102010	WATER	N	Fluoride	0.56 J	0.33	1	MG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
E300								
	ST106-GW-P-1068-21102010	WATER	N	Nitrate	0.5 U	0.036	0.5	MG/L
	ST106-GW-P-1068-21102010	WATER	N	Sulfate	25.7	0.32	1	MG/L
	ST106-GW-P-1069-20102010	WATER	N	Chloride	47.1	0.68	2	MG/L
	ST106-GW-P-1069-20102010	WATER	N	Fluoride	0.48 J	0.33	1	MG/L
	ST106-GW-P-1069-20102010	WATER	N	Nitrate	0.5 U	0.036	0.5	MG/L
	ST106-GW-P-1069-20102010	WATER	N	Sulfate	17.4	0.32	1	MG/L
	ST106-GW-VA2-02112010	WATER	N	Chloride	31.8	0.34	1	MG/L
	ST106-GW-VA2-02112010	WATER	N	Fluoride	0.69 J	0.33	1	MG/L
	ST106-GW-VA2-02112010	WATER	N	Nitrate	0.21 J	0.036	0.5	MG/L
	ST106-GW-VA2-02112010	WATER	N	Sulfate	25.2	0.32	1	MG/L
E310.1								
	ST106-FD-10612-14102010	WATER	FD	Alkalinity (Bicarbonate)	112	0.5	5	MG/L
	ST106-FD-10612-14102010	WATER	FD	Alkalinity (Carbonate)	0	0.5	5	MG/L
	ST106-FD-10612-14102010	WATER	FD	Alkalinity (Total)	112	0.5	5	MG/L
	ST106-FD-10626-06102010	WATER	FD	Alkalinity (Bicarbonate)	95	0.5	10	MG/L
	ST106-FD-10626-06102010	WATER	FD	Alkalinity (Carbonate)	0	0.5	10	MG/L
	ST106-FD-10626-06102010	WATER	FD	Alkalinity (Total)	95	0.5	10	MG/L
	ST106-FD-P-10610-19102010	WATER	FD	Alkalinity (Bicarbonate)	148	0.5	5	MG/L
	ST106-FD-P-10610-19102010	WATER	FD	Alkalinity (Carbonate)	0	0.5	5	MG/L
	ST106-FD-P-10610-19102010	WATER	FD	Alkalinity (Total)	148	0.5	5	MG/L
	ST106-GW-03-21102010	WATER	N	Alkalinity (Bicarbonate)	122	0.5	5	MG/L
	ST106-GW-03-21102010	WATER	N	Alkalinity (Carbonate)	0	0.5	5	MG/L
	ST106-GW-03-21102010	WATER	N	Alkalinity (Total)	122	0.5	5	MG/L
	ST106-GW-10611-15102010	WATER	N	Alkalinity (Bicarbonate)	158	0.5	5	MG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
E310.1								
	ST106-GW-10611-15102010	WATER	N	Alkalinity (Carbonate)	0	0.5	5	MG/L
	ST106-GW-10611-15102010	WATER	N	Alkalinity (Total)	158	0.5	5	MG/L
	ST106-GW-1061-18102010	WATER	N	Alkalinity (Bicarbonate)	182	0.5	5	MG/L
	ST106-GW-1061-18102010	WATER	N	Alkalinity (Carbonate)	0	0.5	5	MG/L
	ST106-GW-1061-18102010	WATER	N	Alkalinity (Total)	182	0.5	5	MG/L
	ST106-GW-10612-14102010	WATER	N	Alkalinity (Bicarbonate)	112	0.5	5	MG/L
	ST106-GW-10612-14102010	WATER	N	Alkalinity (Carbonate)	0	0.5	5	MG/L
	ST106-GW-10612-14102010	WATER	N	Alkalinity (Total)	112	0.5	5	MG/L
	ST106-GW-10613-11102010	WATER	N	Alkalinity (Bicarbonate)	112	0.5	5	MG/L
	ST106-GW-10613-11102010	WATER	N	Alkalinity (Carbonate)	0	0.5	5	MG/L
	ST106-GW-10613-11102010	WATER	N	Alkalinity (Total)	112	0.5	5	MG/L
	ST106-GW-10615-15102010	WATER	N	Alkalinity (Bicarbonate)	112	0.5	5	MG/L
	ST106-GW-10615-15102010	WATER	N	Alkalinity (Carbonate)	0	0.5	5	MG/L
	ST106-GW-10615-15102010	WATER	N	Alkalinity (Total)	112	0.5	5	MG/L
	ST106-GW-10616-18102010	WATER	N	Alkalinity (Bicarbonate)	115	0.5	5	MG/L
	ST106-GW-10616-18102010	WATER	N	Alkalinity (Carbonate)	0	0.5	5	MG/L
	ST106-GW-10616-18102010	WATER	N	Alkalinity (Total)	115	0.5	5	MG/L
	ST106-GW-10617-12102010	WATER	N	Alkalinity (Bicarbonate)	122	0.5	5	MG/L
	ST106-GW-10617-12102010	WATER	N	Alkalinity (Carbonate)	0	0.5	5	MG/L
	ST106-GW-10617-12102010	WATER	N	Alkalinity (Total)	122	0.5	5	MG/L
	ST106-GW-10619-12102010	WATER	N	Alkalinity (Bicarbonate)	148	0.5	5	MG/L
	ST106-GW-10619-12102010	WATER	N	Alkalinity (Carbonate)	0	0.5	5	MG/L
	ST106-GW-10619-12102010	WATER	N	Alkalinity (Total)	148	0.5	5	MG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
E310.1								
	ST106-GW-10620-11102010	WATER	N	Alkalinity (Bicarbonate)	128	0.5	5	MG/L
	ST106-GW-10620-11102010	WATER	N	Alkalinity (Carbonate)	0	0.5	5	MG/L
	ST106-GW-10620-11102010	WATER	N	Alkalinity (Total)	128	0.5	5	MG/L
	ST106-GW-10621-08102010	WATER	N	Alkalinity (Bicarbonate)	112	0.5	5	MG/L
	ST106-GW-10621-08102010	WATER	N	Alkalinity (Carbonate)	0	0.5	5	MG/L
	ST106-GW-10621-08102010	WATER	N	Alkalinity (Total)	112	0.5	5	MG/L
	ST106-GW-1062-15102010	WATER	N	Alkalinity (Bicarbonate)	142	0.5	5	MG/L
	ST106-GW-1062-15102010	WATER	N	Alkalinity (Carbonate)	0	0.5	5	MG/L
	ST106-GW-1062-15102010	WATER	N	Alkalinity (Total)	142	0.5	5	MG/L
	ST106-GW-10622-07102010	WATER	N	Alkalinity (Bicarbonate)	138	0.5	5	MG/L
	ST106-GW-10622-07102010	WATER	N	Alkalinity (Carbonate)	0	0.5	5	MG/L
	ST106-GW-10622-07102010	WATER	N	Alkalinity (Total)	138	0.5	5	MG/L
	ST106-GW-10623-07102010	WATER	N	Alkalinity (Bicarbonate)	122	0.5	5	MG/L
	ST106-GW-10623-07102010	WATER	N	Alkalinity (Carbonate)	0	0.5	5	MG/L
	ST106-GW-10623-07102010	WATER	N	Alkalinity (Total)	122	0.5	5	MG/L
	ST106-GW-10624-13102010	WATER	N	Alkalinity (Bicarbonate)	138	0.5	5	MG/L
	ST106-GW-10624-13102010	WATER	N	Alkalinity (Carbonate)	0	0.5	5	MG/L
	ST106-GW-10624-13102010	WATER	N	Alkalinity (Total)	138	0.5	5	MG/L
	ST106-GW-10625-06102010	WATER	N	Alkalinity (Bicarbonate)	90	0.5	10	MG/L
	ST106-GW-10625-06102010	WATER	N	Alkalinity (Carbonate)	0	0.5	10	MG/L
	ST106-GW-10625-06102010	WATER	N	Alkalinity (Total)	90	0.5	10	MG/L
	ST106-GW-10626-06102010	WATER	N	Alkalinity (Bicarbonate)	95	0.5	10	MG/L
	ST106-GW-10626-06102010	WATER	N	Alkalinity (Carbonate)	0	0.5	10	MG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
E310.1								
	ST106-GW-10626-06102010	WATER	N	Alkalinity (Total)	95	0.5	10	MG/L
	ST106-GW-10627-13102010	WATER	N	Alkalinity (Bicarbonate)	112	0.5	5	MG/L
	ST106-GW-10627-13102010	WATER	N	Alkalinity (Carbonate)	0	0.5	5	MG/L
	ST106-GW-10627-13102010	WATER	N	Alkalinity (Total)	112	0.5	5	MG/L
	ST106-GW-1063-14102010	WATER	N	Alkalinity (Bicarbonate)	82.5	0.5	5	MG/L
	ST106-GW-1063-14102010	WATER	N	Alkalinity (Carbonate)	0	0.5	5	MG/L
	ST106-GW-1063-14102010	WATER	N	Alkalinity (Total)	82.5	0.5	5	MG/L
	ST106-GW-1064-18102010	WATER	N	Alkalinity (Bicarbonate)	105	0.5	5	MG/L
	ST106-GW-1064-18102010	WATER	N	Alkalinity (Carbonate)	0	0.5	5	MG/L
	ST106-GW-1064-18102010	WATER	N	Alkalinity (Total)	105	0.5	5	MG/L
	ST106-GW-1067-15102010	WATER	N	Alkalinity (Bicarbonate)	155	0.5	5	MG/L
	ST106-GW-1067-15102010	WATER	N	Alkalinity (Carbonate)	0	0.5	5	MG/L
	ST106-GW-1067-15102010	WATER	N	Alkalinity (Total)	155	0.5	5	MG/L
	ST106-GW-15-21102010	WATER	N	Alkalinity (Bicarbonate)	85	0.5	10	MG/L
	ST106-GW-15-21102010	WATER	N	Alkalinity (Carbonate)	0	0.5	10	MG/L
	ST106-GW-15-21102010	WATER	N	Alkalinity (Total)	85	0.5	10	MG/L
	ST106-GW-16-21102010	WATER	N	Alkalinity (Bicarbonate)	92.5	0.5	5	MG/L
	ST106-GW-16-21102010	WATER	N	Alkalinity (Carbonate)	0	0.5	5	MG/L
	ST106-GW-16-21102010	WATER	N	Alkalinity (Total)	92.5	0.5	5	MG/L
	ST106-GW-2819RC-18112010	WATER	N	Alkalinity (Bicarbonate)	102.5	0.5	1	MG/L
	ST106-GW-2819RC-18112010	WATER	N	Alkalinity (Carbonate)	0	0.5	1	MG/L
	ST106-GW-2819RC-18112010	WATER	N	Alkalinity (Total)	102.5	0.5	1	MG/L
	ST106-GW-3411-18102010	WATER	N	Alkalinity (Bicarbonate)	162	0.5	5	MG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
E310.1								
	ST106-GW-3411-18102010	WATER	N	Alkalinity (Carbonate)	0	0.5	5	MG/L
	ST106-GW-3411-18102010	WATER	N	Alkalinity (Total)	162	0.5	5	MG/L
	ST106-GW-P10610-19102010	WATER	N	Alkalinity (Bicarbonate)	132	0.5	5	MG/L
	ST106-GW-P10610-19102010	WATER	N	Alkalinity (Carbonate)	0	0.5	5	MG/L
	ST106-GW-P10610-19102010	WATER	N	Alkalinity (Total)	132	0.5	5	MG/L
	ST106-GW-P-10614-20102010	WATER	N	Alkalinity (Bicarbonate)	215	0.5	10	MG/L
	ST106-GW-P-10614-20102010	WATER	N	Alkalinity (Carbonate)	0	0.5	10	MG/L
	ST106-GW-P-10614-20102010	WATER	N	Alkalinity (Total)	215	0.5	10	MG/L
	ST106-GW-P-10618-19102010	WATER	N	Alkalinity (Bicarbonate)	138	0.5	5	MG/L
	ST106-GW-P-10618-19102010	WATER	N	Alkalinity (Carbonate)	0	0.5	5	MG/L
	ST106-GW-P-10618-19102010	WATER	N	Alkalinity (Total)	138	0.5	5	MG/L
	ST106-GW-P-10628-22102010	WATER	N	Alkalinity (Bicarbonate)	152	0.5	5	MG/L
	ST106-GW-P-10628-22102010	WATER	N	Alkalinity (Carbonate)	0	0.5	5	MG/L
	ST106-GW-P-10628-22102010	WATER	N	Alkalinity (Total)	152	0.5	5	MG/L
	ST106-GW-P-1065-20102010	WATER	N	Alkalinity (Bicarbonate)	135	0.5	10	MG/L
	ST106-GW-P-1065-20102010	WATER	N	Alkalinity (Carbonate)	0	0.5	10	MG/L
	ST106-GW-P-1065-20102010	WATER	N	Alkalinity (Total)	135	0.5	10	MG/L
	ST106-GW-P-1066-21102010	WATER	N	Alkalinity (Bicarbonate)	112	0.5	5	MG/L
	ST106-GW-P-1066-21102010	WATER	N	Alkalinity (Carbonate)	0	0.5	5	MG/L
	ST106-GW-P-1066-21102010	WATER	N	Alkalinity (Total)	112	0.5	5	MG/L
	ST106-GW-P-1069-20102010	WATER	N	Alkalinity (Bicarbonate)	285	0.5	10	MG/L
	ST106-GW-P-1069-20102010	WATER	N	Alkalinity (Carbonate)	0	0.5	10	MG/L
	ST106-GW-P-1069-20102010	WATER	N	Alkalinity (Total)	285	0.5	10	MG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
E310.1								
	ST106-GW-VA2-02112010	WATER	N	Alkalinity (Bicarbonate)	100	0.5	1	MG/L
	ST106-GW-VA2-02112010	WATER	N	Alkalinity (Carbonate)	0	0.5	1	MG/L
	ST106-GW-VA2-02112010	WATER	N	Alkalinity (Total)	100	0.5	1	MG/L
E350.1								
	ST106-FD-10612-14102010	WATER	FD	Ammonia	0.25 U	0.05	0.25	MG/L
	ST106-FD-10626-06102010	WATER	FD	Ammonia	0.25 U	0.05	0.25	MG/L
	ST106-FD-P-10610-19102010	WATER	FD	Ammonia	0.25 U	0.05	0.25	MG/L
	ST106-GW-03-21102010	WATER	N	Ammonia	0.0685 J	0.05	0.25	MG/L
	ST106-GW-10611-15102010	WATER	N	Ammonia	0.25 U	0.05	0.25	MG/L
	ST106-GW-1061-18102010	WATER	N	Ammonia	0.25 U	0.05	0.25	MG/L
	ST106-GW-10612-14102010	WATER	N	Ammonia	0.25 U	0.05	0.25	MG/L
	ST106-GW-10613-11102010	WATER	N	Ammonia	0.25 U	0.05	0.25	MG/L
	ST106-GW-10615-15102010	WATER	N	Ammonia	0.25 U	0.05	0.25	MG/L
	ST106-GW-10616-18102010	WATER	N	Ammonia	0.25 U	0.05	0.25	MG/L
	ST106-GW-10617-12102010	WATER	N	Ammonia	0.25 U	0.05	0.25	MG/L
	ST106-GW-10619-12102010	WATER	N	Ammonia	0.25 U	0.05	0.25	MG/L
	ST106-GW-10620-11102010	WATER	N	Ammonia	0.25 U	0.05	0.25	MG/L
	ST106-GW-10621-08102010	WATER	N	Ammonia	0.25 U	0.05	0.25	MG/L
	ST106-GW-1062-15102010	WATER	N	Ammonia	0.25 U	0.05	0.25	MG/L
	ST106-GW-10622-07102010	WATER	N	Ammonia	0.25 U	0.05	0.25	MG/L
	ST106-GW-10623-07102010	WATER	N	Ammonia	0.25 U	0.05	0.25	MG/L
	ST106-GW-10624-13102010	WATER	N	Ammonia	0.25 U	0.05	0.25	MG/L
	ST106-GW-10625-06102010	WATER	N	Ammonia	0.25 U	0.05	0.25	MG/L
	ST106-GW-10626-06102010	WATER	N	Ammonia	0.25 U	0.05	0.25	MG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
E350.1								
	ST106-GW-10627-13102010	WATER	N	Ammonia	0.25 U	0.05	0.25	MG/L
	ST106-GW-1063-14102010	WATER	N	Ammonia	0.25 U	0.05	0.25	MG/L
	ST106-GW-1064-18102010	WATER	N	Ammonia	0.25 U	0.05	0.25	MG/L
	ST106-GW-1067-15102010	WATER	N	Ammonia	0.25 U	0.05	0.25	MG/L
	ST106-GW-15-21102010	WATER	N	Ammonia	0.25 U	0.05	0.25	MG/L
	ST106-GW-16-21102010	WATER	N	Ammonia	0.25 U	0.05	0.25	MG/L
	ST106-GW-2819RC-18112010	WATER	N	Ammonia	0.25 U	0.05	0.25	MG/L
	ST106-GW-3411-18102010	WATER	N	Ammonia	0.25 U	0.05	0.25	MG/L
	ST106-GW-P10610-19102010	WATER	N	Ammonia	0.25 U	0.05	0.25	MG/L
	ST106-GW-P-10614-20102010	WATER	N	Ammonia	0.25 U	0.05	0.25	MG/L
	ST106-GW-P-10618-19102010	WATER	N	Ammonia	0.25 U	0.05	0.25	MG/L
	ST106-GW-P-10628-22102010	WATER	N	Ammonia	0.25 U	0.05	0.25	MG/L
	ST106-GW-P-1065-20102010	WATER	N	Ammonia	0.25 U	0.05	0.25	MG/L
	ST106-GW-P-1066-21102010	WATER	N	Ammonia	0.25 U	0.05	0.25	MG/L
	ST106-GW-P-1068-21102010	WATER	N	Ammonia	0.25 U	0.05	0.25	MG/L
	ST106-GW-P-1069-20102010	WATER	N	Ammonia	0.25 U	0.05	0.25	MG/L
	ST106-GW-VA2-02112010	WATER	N	Ammonia	0.25 U	0.05	0.25	MG/L
E376.1								
	ST106-FD-10612-14102010	WATER	FD	Sulfide	0.2 J	0.08	2	MG/L
	ST106-FD-10626-06102010	WATER	FD	Sulfide	0.2 J	0.08	2	MG/L
	ST106-FD-P-10610-19102010	WATER	FD	Sulfide	0.4 J	0.08	2	MG/L
	ST106-GW-03-21102010	WATER	N	Sulfide	0.2 J	0.08	2	MG/L
	ST106-GW-10611-15102010	WATER	N	Sulfide	0.4 J	0.08	2	MG/L
	ST106-GW-1061-18102010	WATER	N	Sulfide	0.2 J	0.08	2	MG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
E376.1								
	ST106-GW-10612-14102010	WATER	N	Sulfide	0.2 J	0.08	2	MG/L
	ST106-GW-10613-11102010	WATER	N	Sulfide	0.4 J	0.08	2	MG/L
	ST106-GW-10615-15102010	WATER	N	Sulfide	0.2 J	0.08	2	MG/L
	ST106-GW-10616-18102010	WATER	N	Sulfide	0.6 J	0.08	2	MG/L
	ST106-GW-10617-12102010	WATER	N	Sulfide	0.2 J	0.08	2	MG/L
	ST106-GW-10619-12102010	WATER	N	Sulfide	0.2 J	0.08	2	MG/L
	ST106-GW-10620-11102010	WATER	N	Sulfide	0.4 J	0.08	2	MG/L
	ST106-GW-10621-08102010	WATER	N	Sulfide	2 U	0.08	2	MG/L
	ST106-GW-1062-15102010	WATER	N	Sulfide	0.2 J	0.08	2	MG/L
	ST106-GW-10622-07102010	WATER	N	Sulfide	2 U	0.08	2	MG/L
	ST106-GW-10623-07102010	WATER	N	Sulfide	2 U	0.08	2	MG/L
	ST106-GW-10624-13102010	WATER	N	Sulfide	0.2 J	0.08	2	MG/L
	ST106-GW-10625-06102010	WATER	N	Sulfide	0.4 J	0.08	2	MG/L
	ST106-GW-10626-06102010	WATER	N	Sulfide	0.2 J	0.08	2	MG/L
	ST106-GW-10627-13102010	WATER	N	Sulfide	0.2 J	0.08	2	MG/L
	ST106-GW-1063-14102010	WATER	N	Sulfide	2 U	0.08	2	MG/L
	ST106-GW-1064-18102010	WATER	N	Sulfide	0.2 J	0.08	2	MG/L
	ST106-GW-1067-15102010	WATER	N	Sulfide	0.2 J	0.08	2	MG/L
	ST106-GW-15-21102010	WATER	N	Sulfide	0.2 J	0.08	2	MG/L
	ST106-GW-16-21102010	WATER	N	Sulfide	0.2 J	0.08	2	MG/L
	ST106-GW-2819RC-18112010	WATER	N	Sulfide	0.2 J	0.08	2	MG/L
	ST106-GW-3411-18102010	WATER	N	Sulfide	2 U	0.08	2	MG/L
	ST106-GW-P10610-19102010	WATER	N	Sulfide	0.4 J	0.08	2	MG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
E376.1								
	ST106-GW-P-10614-20102010	WATER	N	Sulfide	0.4 J	0.08	2	MG/L
	ST106-GW-P-10618-19102010	WATER	N	Sulfide	0.2 J	0.08	2	MG/L
	ST106-GW-P-10628-22102010	WATER	N	Sulfide	0.2 J	0.08	2	MG/L
	ST106-GW-P-1065-20102010	WATER	N	Sulfide	1.4 J	0.08	2	MG/L
	ST106-GW-P-1066-21102010	WATER	N	Sulfide	0.6 J	0.08	2	MG/L
	ST106-GW-P-1068-21102010	WATER	N	Sulfide	0.2 J	0.08	2	MG/L
	ST106-GW-P-1069-20102010	WATER	N	Sulfide	0.6 J	0.08	2	MG/L
	ST106-GW-VA2-02112010	WATER	N	Sulfide	2 U	0.08	2	MG/L
SW6010B								
	ST106-FD-10612-14102010	WATER	FD	Calcium, dissolved	93600	39	100	UG/L
	ST106-FD-10612-14102010	WATER	FD	Iron, dissolved	100 U	5.5	100	UG/L
	ST106-FD-10612-14102010	WATER	FD	Lead, dissolved	15 U	3.7	15	UG/L
	ST106-FD-10612-14102010	WATER	FD	Magnesium, dissolved	14300	9.8	100	UG/L
	ST106-FD-10612-14102010	WATER	FD	Manganese, dissolved	217	0.35	10	UG/L
	ST106-FD-10612-14102010	WATER	FD	Potassium, dissolved	3210	71.7	500	UG/L
	ST106-FD-10612-14102010	WATER	FD	Sodium, dissolved	33800	180	300	UG/L
	ST106-FD-10626-06102010	WATER	FD	Calcium, dissolved	69600	39	100	UG/L
	ST106-FD-10626-06102010	WATER	FD	Iron, dissolved	111 U	5.5	100	UG/L
	ST106-FD-10626-06102010	WATER	FD	Lead, dissolved	15 U	3.7	15	UG/L
	ST106-FD-10626-06102010	WATER	FD	Magnesium, dissolved	9780	9.8	100	UG/L
	ST106-FD-10626-06102010	WATER	FD	Manganese, dissolved	14.8	0.35	10	UG/L
	ST106-FD-10626-06102010	WATER	FD	Potassium, dissolved	3640	71.7	500	UG/L
	ST106-FD-10626-06102010	WATER	FD	Sodium, dissolved	33900	180	300	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Calcium, dissolved	61700	39	100	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW6010B								
	ST106-FD-P-10610-19102010	WATER	FD	Iron, dissolved	100 U	5.5	100	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Lead, dissolved	15 U	3.7	15	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Magnesium, dissolved	9230	9.8	100	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Manganese, dissolved	568	0.35	10	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Potassium, dissolved	2920	71.7	500	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Sodium, dissolved	29200	180	300	UG/L
	ST106-GW-03-21102010	WATER	N	Calcium, dissolved	42700	39	100	UG/L
	ST106-GW-03-21102010	WATER	N	Iron, dissolved	100 U	5.5	100	UG/L
	ST106-GW-03-21102010	WATER	N	Lead, dissolved	15 U	3.7	15	UG/L
	ST106-GW-03-21102010	WATER	N	Magnesium, dissolved	6030	9.8	100	UG/L
	ST106-GW-03-21102010	WATER	N	Manganese, dissolved	10 U	0.35	10	UG/L
	ST106-GW-03-21102010	WATER	N	Potassium, dissolved	2320	71.7	500	UG/L
	ST106-GW-03-21102010	WATER	N	Sodium, dissolved	23300	180	300	UG/L
	ST106-GW-10611-15102010	WATER	N	Calcium, dissolved	50400	39	100	UG/L
	ST106-GW-10611-15102010	WATER	N	Iron, dissolved	100 U	5.5	100	UG/L
	ST106-GW-10611-15102010	WATER	N	Lead, dissolved	15 U	3.7	15	UG/L
	ST106-GW-10611-15102010	WATER	N	Magnesium, dissolved	7490	9.8	100	UG/L
	ST106-GW-10611-15102010	WATER	N	Manganese, dissolved	59	0.35	10	UG/L
	ST106-GW-10611-15102010	WATER	N	Potassium, dissolved	2660	71.7	500	UG/L
	ST106-GW-10611-15102010	WATER	N	Sodium, dissolved	28400	180	300	UG/L
	ST106-GW-1061-18102010	WATER	N	Calcium, dissolved	57500	39	100	UG/L
	ST106-GW-1061-18102010	WATER	N	Iron, dissolved	100 U	5.5	100	UG/L
	ST106-GW-1061-18102010	WATER	N	Lead, dissolved	15 U	3.7	15	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW6010B								
	ST106-GW-1061-18102010	WATER	N	Magnesium, dissolved	8980	9.8	100	UG/L
	ST106-GW-1061-18102010	WATER	N	Manganese, dissolved	92.6	0.35	10	UG/L
	ST106-GW-1061-18102010	WATER	N	Potassium, dissolved	2610	71.7	500	UG/L
	ST106-GW-1061-18102010	WATER	N	Sodium, dissolved	24800	180	300	UG/L
	ST106-GW-10612-14102010	WATER	N	Calcium, dissolved	93400	39	100	UG/L
	ST106-GW-10612-14102010	WATER	N	Iron, dissolved	100 U	5.5	100	UG/L
	ST106-GW-10612-14102010	WATER	N	Lead, dissolved	15 U	3.7	15	UG/L
	ST106-GW-10612-14102010	WATER	N	Magnesium, dissolved	14200	9.8	100	UG/L
	ST106-GW-10612-14102010	WATER	N	Manganese, dissolved	207	0.35	10	UG/L
	ST106-GW-10612-14102010	WATER	N	Potassium, dissolved	3170	71.7	500	UG/L
	ST106-GW-10612-14102010	WATER	N	Sodium, dissolved	33900	180	300	UG/L
	ST106-GW-10613-11102010	WATER	N	Calcium, dissolved	46900	39	100	UG/L
	ST106-GW-10613-11102010	WATER	N	Iron, dissolved	163 U	5.5	100	UG/L
	ST106-GW-10613-11102010	WATER	N	Lead, dissolved	15 U	3.7	15	UG/L
	ST106-GW-10613-11102010	WATER	N	Magnesium, dissolved	7010	9.8	100	UG/L
	ST106-GW-10613-11102010	WATER	N	Manganese, dissolved	10.8	0.35	10	UG/L
	ST106-GW-10613-11102010	WATER	N	Potassium, dissolved	2420	71.7	500	UG/L
	ST106-GW-10613-11102010	WATER	N	Sodium, dissolved	23900	180	300	UG/L
	ST106-GW-10615-15102010	WATER	N	Calcium, dissolved	42000	39	100	UG/L
	ST106-GW-10615-15102010	WATER	N	Iron, dissolved	100 U	5.5	100	UG/L
	ST106-GW-10615-15102010	WATER	N	Lead, dissolved	15 U	3.7	15	UG/L
	ST106-GW-10615-15102010	WATER	N	Magnesium, dissolved	5620	9.8	100	UG/L
	ST106-GW-10615-15102010	WATER	N	Manganese, dissolved	1.07 U	0.35	10	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW6010B								
	ST106-GW-10615-15102010	WATER	N	Potassium, dissolved	2220	71.7	500	UG/L
	ST106-GW-10615-15102010	WATER	N	Sodium, dissolved	20900	180	300	UG/L
	ST106-GW-10616-18102010	WATER	N	Calcium, dissolved	34900	39	100	UG/L
	ST106-GW-10616-18102010	WATER	N	Iron, dissolved	100 U	5.5	100	UG/L
	ST106-GW-10616-18102010	WATER	N	Lead, dissolved	15 U	3.7	15	UG/L
	ST106-GW-10616-18102010	WATER	N	Magnesium, dissolved	5300	9.8	100	UG/L
	ST106-GW-10616-18102010	WATER	N	Manganese, dissolved	4.19 J	0.35	10	UG/L
	ST106-GW-10616-18102010	WATER	N	Potassium, dissolved	2110	71.7	500	UG/L
	ST106-GW-10616-18102010	WATER	N	Sodium, dissolved	20600	180	300	UG/L
	ST106-GW-10617-12102010	WATER	N	Calcium, dissolved	42000	39	100	UG/L
	ST106-GW-10617-12102010	WATER	N	Iron, dissolved	100 U	5.5	100	UG/L
	ST106-GW-10617-12102010	WATER	N	Lead, dissolved	15 U	3.7	15	UG/L
	ST106-GW-10617-12102010	WATER	N	Magnesium, dissolved	6170	9.8	100	UG/L
	ST106-GW-10617-12102010	WATER	N	Manganese, dissolved	26.2	0.35	10	UG/L
	ST106-GW-10617-12102010	WATER	N	Potassium, dissolved	2320	71.7	500	UG/L
	ST106-GW-10617-12102010	WATER	N	Sodium, dissolved	24900	180	300	UG/L
	ST106-GW-10619-12102010	WATER	N	Calcium, dissolved	52600	39	100	UG/L
	ST106-GW-10619-12102010	WATER	N	Iron, dissolved	100 U	5.5	100	UG/L
	ST106-GW-10619-12102010	WATER	N	Lead, dissolved	4.21 J	3.7	15	UG/L
	ST106-GW-10619-12102010	WATER	N	Magnesium, dissolved	7360	9.8	100	UG/L
	ST106-GW-10619-12102010	WATER	N	Manganese, dissolved	44.4	0.35	10	UG/L
	ST106-GW-10619-12102010	WATER	N	Potassium, dissolved	2530	71.7	500	UG/L
	ST106-GW-10619-12102010	WATER	N	Sodium, dissolved	27400	180	300	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW6010B								
	ST106-GW-10620-11102010	WATER	N	Calcium, dissolved	60500	39	100	UG/L
	ST106-GW-10620-11102010	WATER	N	Iron, dissolved	100 U	5.5	100	UG/L
	ST106-GW-10620-11102010	WATER	N	Lead, dissolved	3.79 J	3.7	15	UG/L
	ST106-GW-10620-11102010	WATER	N	Magnesium, dissolved	9250	9.8	100	UG/L
	ST106-GW-10620-11102010	WATER	N	Manganese, dissolved	185	0.35	10	UG/L
	ST106-GW-10620-11102010	WATER	N	Potassium, dissolved	2760	71.7	500	UG/L
	ST106-GW-10620-11102010	WATER	N	Sodium, dissolved	27700	180	300	UG/L
	ST106-GW-10621-08102010	WATER	N	Calcium, dissolved	65600	39	100	UG/L
	ST106-GW-10621-08102010	WATER	N	Iron, dissolved	100 U	5.5	100	UG/L
	ST106-GW-10621-08102010	WATER	N	Lead, dissolved	15 U	3.7	15	UG/L
	ST106-GW-10621-08102010	WATER	N	Magnesium, dissolved	9500	9.8	100	UG/L
	ST106-GW-10621-08102010	WATER	N	Manganese, dissolved	138	0.35	10	UG/L
	ST106-GW-10621-08102010	WATER	N	Potassium, dissolved	3250	71.7	500	UG/L
	ST106-GW-10621-08102010	WATER	N	Sodium, dissolved	31600	180	300	UG/L
	ST106-GW-1062-15102010	WATER	N	Calcium, dissolved	47600	39	100	UG/L
	ST106-GW-1062-15102010	WATER	N	Iron, dissolved	100 U	5.5	100	UG/L
	ST106-GW-1062-15102010	WATER	N	Lead, dissolved	15 U	3.7	15	UG/L
	ST106-GW-1062-15102010	WATER	N	Magnesium, dissolved	7600	9.8	100	UG/L
	ST106-GW-1062-15102010	WATER	N	Manganese, dissolved	16.3	0.35	10	UG/L
	ST106-GW-1062-15102010	WATER	N	Potassium, dissolved	2680	71.7	500	UG/L
	ST106-GW-1062-15102010	WATER	N	Sodium, dissolved	24700	180	300	UG/L
	ST106-GW-10622-07102010	WATER	N	Calcium, dissolved	42900	39	100	UG/L
	ST106-GW-10622-07102010	WATER	N	Iron, dissolved	100 U	5.5	100	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW6010B								
	ST106-GW-10622-07102010	WATER	N	Lead, dissolved	15 U	3.7	15	UG/L
	ST106-GW-10622-07102010	WATER	N	Magnesium, dissolved	6010	9.8	100	UG/L
	ST106-GW-10622-07102010	WATER	N	Manganese, dissolved	181	0.35	10	UG/L
	ST106-GW-10622-07102010	WATER	N	Potassium, dissolved	2440	71.7	500	UG/L
	ST106-GW-10622-07102010	WATER	N	Sodium, dissolved	24900	180	300	UG/L
	ST106-GW-10623-07102010	WATER	N	Calcium, dissolved	33900	39	100	UG/L
	ST106-GW-10623-07102010	WATER	N	Iron, dissolved	100 U	5.5	100	UG/L
	ST106-GW-10623-07102010	WATER	N	Lead, dissolved	15 U	3.7	15	UG/L
	ST106-GW-10623-07102010	WATER	N	Magnesium, dissolved	4630	9.8	100	UG/L
	ST106-GW-10623-07102010	WATER	N	Manganese, dissolved	1.17 J	0.35	10	UG/L
	ST106-GW-10623-07102010	WATER	N	Potassium, dissolved	2130	71.7	500	UG/L
	ST106-GW-10623-07102010	WATER	N	Sodium, dissolved	26000	180	300	UG/L
	ST106-GW-10624-13102010	WATER	N	Calcium, dissolved	49000	39	100	UG/L
	ST106-GW-10624-13102010	WATER	N	Iron, dissolved	136 U	5.5	100	UG/L
	ST106-GW-10624-13102010	WATER	N	Lead, dissolved	15 U	3.7	15	UG/L
	ST106-GW-10624-13102010	WATER	N	Magnesium, dissolved	10700	9.8	100	UG/L
	ST106-GW-10624-13102010	WATER	N	Manganese, dissolved	590	0.35	10	UG/L
	ST106-GW-10624-13102010	WATER	N	Potassium, dissolved	2850	71.7	500	UG/L
	ST106-GW-10624-13102010	WATER	N	Sodium, dissolved	30600	180	300	UG/L
	ST106-GW-10625-06102010	WATER	N	Calcium, dissolved	39000	39	100	UG/L
	ST106-GW-10625-06102010	WATER	N	Iron, dissolved	100 U	5.5	100	UG/L
	ST106-GW-10625-06102010	WATER	N	Lead, dissolved	15 U	3.7	15	UG/L
	ST106-GW-10625-06102010	WATER	N	Magnesium, dissolved	5660	9.8	100	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW6010B								
	ST106-GW-10625-06102010	WATER	N	Manganese, dissolved	4.86 J	0.35	10	UG/L
	ST106-GW-10625-06102010	WATER	N	Potassium, dissolved	2440	71.7	500	UG/L
	ST106-GW-10625-06102010	WATER	N	Sodium, dissolved	26500	180	300	UG/L
	ST106-GW-10626-06102010	WATER	N	Calcium, dissolved	70700	39	100	UG/L
	ST106-GW-10626-06102010	WATER	N	Iron, dissolved	130 U	5.5	100	UG/L
	ST106-GW-10626-06102010	WATER	N	Lead, dissolved	15 U	3.7	15	UG/L
	ST106-GW-10626-06102010	WATER	N	Magnesium, dissolved	10000	9.8	100	UG/L
	ST106-GW-10626-06102010	WATER	N	Manganese, dissolved	14.3	0.35	10	UG/L
	ST106-GW-10626-06102010	WATER	N	Potassium, dissolved	3740	71.7	500	UG/L
	ST106-GW-10626-06102010	WATER	N	Sodium, dissolved	34400	180	300	UG/L
	ST106-GW-10627-13102010	WATER	N	Calcium, dissolved	36200	39	100	UG/L
	ST106-GW-10627-13102010	WATER	N	Iron, dissolved	100 U	5.5	100	UG/L
	ST106-GW-10627-13102010	WATER	N	Lead, dissolved	4.19 J	3.7	15	UG/L
	ST106-GW-10627-13102010	WATER	N	Magnesium, dissolved	5620	9.8	100	UG/L
	ST106-GW-10627-13102010	WATER	N	Manganese, dissolved	3.07 J	0.35	10	UG/L
	ST106-GW-10627-13102010	WATER	N	Potassium, dissolved	2180	71.7	500	UG/L
	ST106-GW-10627-13102010	WATER	N	Sodium, dissolved	22100	180	300	UG/L
	ST106-GW-1063-14102010	WATER	N	Calcium, dissolved	104000	39	100	UG/L
	ST106-GW-1063-14102010	WATER	N	Iron, dissolved	100 U	5.5	100	UG/L
	ST106-GW-1063-14102010	WATER	N	Lead, dissolved	15 U	3.7	15	UG/L
	ST106-GW-1063-14102010	WATER	N	Magnesium, dissolved	16100	9.8	100	UG/L
	ST106-GW-1063-14102010	WATER	N	Manganese, dissolved	0.7 U	0.35	10	UG/L
	ST106-GW-1063-14102010	WATER	N	Potassium, dissolved	3990	71.7	500	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW6010B								
	ST106-GW-1063-14102010	WATER	N	Sodium, dissolved	47200	180	300	UG/L
	ST106-GW-1064-18102010	WATER	N	Calcium, dissolved	62400	39	100	UG/L
	ST106-GW-1064-18102010	WATER	N	Iron, dissolved	100 U	5.5	100	UG/L
	ST106-GW-1064-18102010	WATER	N	Lead, dissolved	3.76 J	3.7	15	UG/L
	ST106-GW-1064-18102010	WATER	N	Magnesium, dissolved	9550	9.8	100	UG/L
	ST106-GW-1064-18102010	WATER	N	Manganese, dissolved	10 U	0.35	10	UG/L
	ST106-GW-1064-18102010	WATER	N	Potassium, dissolved	2800	71.7	500	UG/L
	ST106-GW-1064-18102010	WATER	N	Sodium, dissolved	26300	180	300	UG/L
	ST106-GW-1067-15102010	WATER	N	Calcium, dissolved	53100	39	100	UG/L
	ST106-GW-1067-15102010	WATER	N	Iron, dissolved	100 U	5.5	100	UG/L
	ST106-GW-1067-15102010	WATER	N	Lead, dissolved	15 U	3.7	15	UG/L
	ST106-GW-1067-15102010	WATER	N	Magnesium, dissolved	8060	9.8	100	UG/L
	ST106-GW-1067-15102010	WATER	N	Manganese, dissolved	79.2	0.35	10	UG/L
	ST106-GW-1067-15102010	WATER	N	Potassium, dissolved	2560	71.7	500	UG/L
	ST106-GW-1067-15102010	WATER	N	Sodium, dissolved	27300	180	300	UG/L
	ST106-GW-15-21102010	WATER	N	Calcium, dissolved	29000	39	100	UG/L
	ST106-GW-15-21102010	WATER	N	Iron, dissolved	100 U	5.5	100	UG/L
	ST106-GW-15-21102010	WATER	N	Lead, dissolved	15 U	3.7	15	UG/L
	ST106-GW-15-21102010	WATER	N	Magnesium, dissolved	7820	9.8	100	UG/L
	ST106-GW-15-21102010	WATER	N	Manganese, dissolved	24.4 U	0.35	10	UG/L
	ST106-GW-15-21102010	WATER	N	Potassium, dissolved	6250	71.7	500	UG/L
	ST106-GW-15-21102010	WATER	N	Sodium, dissolved	37000	180	300	UG/L
	ST106-GW-16-21102010	WATER	N	Calcium, dissolved	44800	39	100	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW6010B								
	ST106-GW-16-21102010	WATER	N	Iron, dissolved	100 U	5.5	100	UG/L
	ST106-GW-16-21102010	WATER	N	Lead, dissolved	15 U	3.7	15	UG/L
	ST106-GW-16-21102010	WATER	N	Magnesium, dissolved	5610	9.8	100	UG/L
	ST106-GW-16-21102010	WATER	N	Manganese, dissolved	10 U	0.35	10	UG/L
	ST106-GW-16-21102010	WATER	N	Potassium, dissolved	3550	71.7	500	UG/L
	ST106-GW-16-21102010	WATER	N	Sodium, dissolved	28700	180	300	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Calcium, dissolved	40300	39	100	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Iron, dissolved	100 U	5.5	100	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Lead, dissolved	4.01 J	3.7	15	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Magnesium, dissolved	5320	9.8	100	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Manganese, dissolved	10 U	0.35	10	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Potassium, dissolved	2180	71.7	500	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Sodium, dissolved	21400	180	300	UG/L
	ST106-GW-3411-18102010	WATER	N	Calcium, dissolved	51900	39	100	UG/L
	ST106-GW-3411-18102010	WATER	N	Iron, dissolved	100 U	5.5	100	UG/L
	ST106-GW-3411-18102010	WATER	N	Lead, dissolved	4.69 J	3.7	15	UG/L
	ST106-GW-3411-18102010	WATER	N	Magnesium, dissolved	8150	9.8	100	UG/L
	ST106-GW-3411-18102010	WATER	N	Manganese, dissolved	48.6	0.35	10	UG/L
	ST106-GW-3411-18102010	WATER	N	Potassium, dissolved	2510	71.7	500	UG/L
	ST106-GW-3411-18102010	WATER	N	Sodium, dissolved	25100	180	300	UG/L
	ST106-GW-P10610-19102010	WATER	N	Calcium, dissolved	63000	39	100	UG/L
	ST106-GW-P10610-19102010	WATER	N	Iron, dissolved	100 U	5.5	100	UG/L
	ST106-GW-P10610-19102010	WATER	N	Lead, dissolved	15 U	3.7	15	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW6010B								
	ST106-GW-P10610-19102010	WATER	N	Magnesium, dissolved	9400	9.8	100	UG/L
	ST106-GW-P10610-19102010	WATER	N	Manganese, dissolved	584	0.35	10	UG/L
	ST106-GW-P10610-19102010	WATER	N	Potassium, dissolved	3020	71.7	500	UG/L
	ST106-GW-P10610-19102010	WATER	N	Sodium, dissolved	29900	180	300	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Calcium, dissolved	62000	39	100	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Iron, dissolved	100 U	5.5	100	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Lead, dissolved	15 U	3.7	15	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Magnesium, dissolved	9600	9.8	100	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Manganese, dissolved	734	0.35	10	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Potassium, dissolved	2700	71.7	500	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Sodium, dissolved	29100	180	300	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Calcium, dissolved	51300	39	100	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Iron, dissolved	128	5.5	100	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Lead, dissolved	15 U	3.7	15	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Magnesium, dissolved	8010	9.8	100	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Manganese, dissolved	1080	0.35	10	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Potassium, dissolved	2700	71.7	500	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Sodium, dissolved	27400	180	300	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Calcium, dissolved	47300	39	100	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Iron, dissolved	100 U	5.5	100	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Lead, dissolved	15 U	3.7	15	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Magnesium, dissolved	7370	9.8	100	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Manganese, dissolved	483	0.35	10	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW6010B								
	ST106-GW-P-10628-22102010	WATER	N	Potassium, dissolved	2500	71.7	500	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Sodium, dissolved	26400	180	300	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Calcium, dissolved	118000	39	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Iron, dissolved	166 U	5.5	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Lead, dissolved	15 U	3.7	15	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Magnesium, dissolved	20200	9.8	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Manganese, dissolved	2820	0.35	10	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Potassium, dissolved	5010	71.7	500	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Sodium, dissolved	65900	180	300	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Calcium, dissolved	31400	39	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Iron, dissolved	7200	5.5	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Lead, dissolved	15 U	3.7	15	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Magnesium, dissolved	4500	9.8	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Manganese, dissolved	1020	0.35	10	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Potassium, dissolved	1450	71.7	500	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Sodium, dissolved	10200	180	300	UG/L
	ST106-GW-P-1068-21102010	WATER	N	Calcium, dissolved	48600	39	100	UG/L
	ST106-GW-P-1068-21102010	WATER	N	Iron, dissolved	100 U	5.5	100	UG/L
	ST106-GW-P-1068-21102010	WATER	N	Lead, dissolved	4.05 J	3.7	15	UG/L
	ST106-GW-P-1068-21102010	WATER	N	Magnesium, dissolved	7830	9.8	100	UG/L
	ST106-GW-P-1068-21102010	WATER	N	Manganese, dissolved	948	0.35	10	UG/L
	ST106-GW-P-1068-21102010	WATER	N	Potassium, dissolved	2400	71.7	500	UG/L
	ST106-GW-P-1068-21102010	WATER	N	Sodium, dissolved	26700	180	300	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW6010B								
	ST106-GW-P-1069-20102010	WATER	N	Calcium, dissolved	89100	39	100	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Iron, dissolved	168 U	5.5	100	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Lead, dissolved	15 U	3.7	15	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Magnesium, dissolved	15700	9.8	100	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Manganese, dissolved	3930	0.35	10	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Potassium, dissolved	3760	71.7	500	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Sodium, dissolved	34800	180	300	UG/L
	ST106-GW-VA2-02112010	WATER	N	Calcium, dissolved	36700	39	100	UG/L
	ST106-GW-VA2-02112010	WATER	N	Iron, dissolved	100 U	5.5	100	UG/L
	ST106-GW-VA2-02112010	WATER	N	Lead, dissolved	5.09 J	3.7	15	UG/L
	ST106-GW-VA2-02112010	WATER	N	Magnesium, dissolved	7330	9.8	100	UG/L
	ST106-GW-VA2-02112010	WATER	N	Manganese, dissolved	1.86 U	0.35	10	UG/L
	ST106-GW-VA2-02112010	WATER	N	Potassium, dissolved	3770	71.7	500	UG/L
	ST106-GW-VA2-02112010	WATER	N	Sodium, dissolved	21900	180	300	UG/L
SW8011								
	ST106-FD-10612-14102010	WATER	FD	1,2-Dibromoethane(EDB)	0.029 J	0.00808	0.0197	UG/L
	ST106-FD-10626-06102010	WATER	FD	1,2-Dibromoethane(EDB)	0.0196 U	0.00804	0.0196	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	1,2-Dibromoethane(EDB)	221 J	8.1	19.7	UG/L
	ST106-GW-03-21102010	WATER	N	1,2-Dibromoethane(EDB)	0.0199 U	0.00815	0.0199	UG/L
	ST106-GW-10611-15102010	WATER	N	1,2-Dibromoethane(EDB)	0.046	0.00813	0.0198	UG/L
	ST106-GW-1061-18102010	WATER	N	1,2-Dibromoethane(EDB)	0.3 J	0.00815	0.0199	UG/L
	ST106-GW-10612-14102010	WATER	N	1,2-Dibromoethane(EDB)	0.03 J	0.00806	0.0197	UG/L
	ST106-GW-10613-11102010	WATER	N	1,2-Dibromoethane(EDB)	0.0196 U	0.00802	0.0196	UG/L
	ST106-GW-10615-15102010	WATER	N	1,2-Dibromoethane(EDB)	0.034 J	0.00815	0.0199	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8011								
	ST106-GW-10616-18102010	WATER	N	1,2-Dibromoethane(EDB)	0.082 J	0.00804	0.0196	UG/L
	ST106-GW-10617-12102010	WATER	N	1,2-Dibromoethane(EDB)	0.98 J	0.0408	0.0994	UG/L
	ST106-GW-10619-12102010	WATER	N	1,2-Dibromoethane(EDB)	0.46 J	0.00797	0.0194	UG/L
	ST106-GW-10620-11102010	WATER	N	1,2-Dibromoethane(EDB)	0.0198 U	0.00813	0.0198	UG/L
	ST106-GW-10621-08102010	WATER	N	1,2-Dibromoethane(EDB)	0.42 J	0.00804	0.0196	UG/L
	ST106-GW-1062-15102010	WATER	N	1,2-Dibromoethane(EDB)	0.0196 U	0.00802	0.0196	UG/L
	ST106-GW-10622-07102010	WATER	N	1,2-Dibromoethane(EDB)	0.86 J	0.0406	0.0992	UG/L
	ST106-GW-10623-07102010	WATER	N	1,2-Dibromoethane(EDB)	0.0199 U	0.00818	0.0199	UG/L
	ST106-GW-10624-13102010	WATER	N	1,2-Dibromoethane(EDB)	0.053	0.00797	0.0194	UG/L
	ST106-GW-10625-06102010	WATER	N	1,2-Dibromoethane(EDB)	0.098	0.00808	0.0197	UG/L
	ST106-GW-10626-06102010	WATER	N	1,2-Dibromoethane(EDB)	0.0196 U	0.00804	0.0196	UG/L
	ST106-GW-10627-13102010	WATER	N	1,2-Dibromoethane(EDB)	0.0199 U	0.00818	0.0199	UG/L
	ST106-GW-1063-14102010	WATER	N	1,2-Dibromoethane(EDB)	0.034	0.00813	0.0198	UG/L
	ST106-GW-1064-18102010	WATER	N	1,2-Dibromoethane(EDB)	0.083 J	0.0082	0.02	UG/L
	ST106-GW-1067-15102010	WATER	N	1,2-Dibromoethane(EDB)	0.0196 U	0.00802	0.0196	UG/L
	ST106-GW-15-21102010	WATER	N	1,2-Dibromoethane(EDB)	0.0198 U	0.00811	0.0198	UG/L
	ST106-GW-16-21102010	WATER	N	1,2-Dibromoethane(EDB)	0.0194 U	0.00797	0.0194	UG/L
	ST106-GW-2819RC-18112010	WATER	N	1,2-Dibromoethane(EDB)	0.0198 U	0.00811	0.0198	UG/L
	ST106-GW-3411-18102010	WATER	N	1,2-Dibromoethane(EDB)	0.22 J	0.00811	0.0198	UG/L
	ST106-GW-P10610-19102010	WATER	N	1,2-Dibromoethane(EDB)	219 J	4	9.8	UG/L
	ST106-GW-P-10614-20102010	WATER	N	1,2-Dibromoethane(EDB)	164 J	4	9.8	UG/L
	ST106-GW-P-10618-19102010	WATER	N	1,2-Dibromoethane(EDB)	3.7 J	0.0808	0.197	UG/L
	ST106-GW-P-10628-22102010	WATER	N	1,2-Dibromoethane(EDB)	185 J	8.1	19.8	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8011								
	ST106-GW-P-1065-20102010	WATER	N	1,2-Dibromoethane(EDB)	171 J	8.2	19.9	UG/L
	ST106-GW-P-1066-21102010	WATER	N	1,2-Dibromoethane(EDB)	659 J	16.2	39.4	UG/L
	ST106-GW-P-1068-21102010	WATER	N	1,2-Dibromoethane(EDB)	217 J	8.1	19.8	UG/L
	ST106-GW-P-1069-20102010	WATER	N	1,2-Dibromoethane(EDB)	80.5 J	4.1	10	UG/L
	ST106-GW-VA2-02112010	WATER	N	1,2-Dibromoethane(EDB)	0.0198 U	0.00811	0.0198	UG/L
SW8015-E								
	ST106-FD-10612-14102010	WATER	FD	TPH C10-C28	0.059 J	0.05102	0.26	MG/L
	ST106-FD-10626-06102010	WATER	FD	TPH C10-C28	0.26 U	0.05128	0.26	MG/L
	ST106-FD-P-10610-19102010	WATER	FD	TPH C10-C28	57.2	1	5.2	MG/L
	ST106-GW-03-21102010	WATER	N	TPH C10-C28	0.13 J	0.05263	0.26	MG/L
	ST106-GW-10611-15102010	WATER	N	TPH C10-C28	0.081 J	0.05102	0.26	MG/L
	ST106-GW-1061-18102010	WATER	N	TPH C10-C28	0.087 J	0.05102	0.26	MG/L
	ST106-GW-10612-14102010	WATER	N	TPH C10-C28	0.25 UJ	0.05076	0.25	MG/L
	ST106-GW-10613-11102010	WATER	N	TPH C10-C28	0.26 U	0.05128	0.26	MG/L
	ST106-GW-10615-15102010	WATER	N	TPH C10-C28	0.066 J	0.051545	0.26	MG/L
	ST106-GW-10616-18102010	WATER	N	TPH C10-C28	0.078 J	0.051545	0.26	MG/L
	ST106-GW-10617-12102010	WATER	N	TPH C10-C28	0.084 J	0.05102	0.26	MG/L
	ST106-GW-10619-12102010	WATER	N	TPH C10-C28	0.081 J	0.05102	0.26	MG/L
	ST106-GW-10620-11102010	WATER	N	TPH C10-C28	0.25 U	0.05025	0.25	MG/L
	ST106-GW-10621-08102010	WATER	N	TPH C10-C28	0.17 J	0.05102	0.26	MG/L
	ST106-GW-1062-15102010	WATER	N	TPH C10-C28	0.059 J	0.052085	0.26	MG/L
	ST106-GW-10622-07102010	WATER	N	TPH C10-C28	0.26 U	0.05102	0.26	MG/L
	ST106-GW-10623-07102010	WATER	N	TPH C10-C28	0.26 U	0.05128	0.26	MG/L
	ST106-GW-10624-13102010	WATER	N	TPH C10-C28	0.16 J	0.05128	0.26	MG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8015-E								
	ST106-GW-10625-06102010	WATER	N	TPH C10-C28	0.26 U	0.052085	0.26	MG/L
	ST106-GW-10626-06102010	WATER	N	TPH C10-C28	0.26 UJ	0.05102	0.26	MG/L
	ST106-GW-10627-13102010	WATER	N	TPH C10-C28	0.073 J	0.05102	0.26	MG/L
	ST106-GW-1063-14102010	WATER	N	TPH C10-C28	0.25 UJ	0.05076	0.25	MG/L
	ST106-GW-1064-18102010	WATER	N	TPH C10-C28	0.076 J	0.05102	0.26	MG/L
	ST106-GW-1067-15102010	WATER	N	TPH C10-C28	0.082 J	0.05025	0.25	MG/L
	ST106-GW-15-21102010	WATER	N	TPH C10-C28	0.077 J	0.051815	0.26	MG/L
	ST106-GW-16-21102010	WATER	N	TPH C10-C28	0.092 J	0.051545	0.26	MG/L
	ST106-GW-2819RC-18112010	WATER	N	TPH C10-C28	0.26 U	0.052085	0.26	MG/L
	ST106-GW-3411-18102010	WATER	N	TPH C10-C28	0.086 J	0.05102	0.26	MG/L
	ST106-GW-P10610-19102010	WATER	N	TPH C10-C28	45.4	1	5.2	MG/L
	ST106-GW-P-10614-20102010	WATER	N	TPH C10-C28	72.2	1	5.2	MG/L
	ST106-GW-P-10618-19102010	WATER	N	TPH C10-C28	5	0.1	0.52	MG/L
	ST106-GW-P-10628-22102010	WATER	N	TPH C10-C28	33.1	0.52	2.6	MG/L
	ST106-GW-P-1065-20102010	WATER	N	TPH C10-C28	271	5.3	26.3	MG/L
	ST106-GW-P-1066-21102010	WATER	N	TPH C10-C28	192 J	2.6	13	MG/L
	ST106-GW-P-1069-20102010	WATER	N	TPH C10-C28	19	0.51	2.6	MG/L
	ST106-GW-VA2-02112010	WATER	N	TPH C10-C28	0.26 U	0.05128	0.26	MG/L
SW8015-P								
	ST106-FD-10612-14102010	WATER	FD	TPH >C6-C10	0.04 U	0.0085	0.04	MG/L
	ST106-FD-10626-06102010	WATER	FD	TPH >C6-C10	0.039 J	0.0085	0.04	MG/L
	ST106-FD-P-10610-19102010	WATER	FD	TPH >C6-C10	49 J	0.42	2	MG/L
	ST106-GW-03-21102010	WATER	N	TPH >C6-C10	0.04 U	0.0085	0.04	MG/L
	ST106-GW-10611-15102010	WATER	N	TPH >C6-C10	0.1	0.0085	0.04	MG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8015-P								
	ST106-GW-1061-18102010	WATER	N	TPH >C6-C10	0.04 U	0.0085	0.04	MG/L
	ST106-GW-10612-14102010	WATER	N	TPH >C6-C10	0.04 U	0.0085	0.04	MG/L
	ST106-GW-10613-11102010	WATER	N	TPH >C6-C10	0.046	0.0085	0.04	MG/L
	ST106-GW-10615-15102010	WATER	N	TPH >C6-C10	0.04 U	0.0085	0.04	MG/L
	ST106-GW-10616-18102010	WATER	N	TPH >C6-C10	0.04 U	0.0085	0.04	MG/L
	ST106-GW-10617-12102010	WATER	N	TPH >C6-C10	0.14	0.0085	0.04	MG/L
	ST106-GW-10619-12102010	WATER	N	TPH >C6-C10	0.095	0.0085	0.04	MG/L
	ST106-GW-10620-11102010	WATER	N	TPH >C6-C10	0.24	0.0085	0.04	MG/L
	ST106-GW-10621-08102010	WATER	N	TPH >C6-C10	0.33	0.0085	0.04	MG/L
	ST106-GW-1062-15102010	WATER	N	TPH >C6-C10	0.04 U	0.0085	0.04	MG/L
	ST106-GW-10622-07102010	WATER	N	TPH >C6-C10	0.089	0.0085	0.04	MG/L
	ST106-GW-10623-07102010	WATER	N	TPH >C6-C10	0.071	0.0085	0.04	MG/L
	ST106-GW-10624-13102010	WATER	N	TPH >C6-C10	0.062	0.0085	0.04	MG/L
	ST106-GW-10625-06102010	WATER	N	TPH >C6-C10	0.11	0.0085	0.04	MG/L
	ST106-GW-10626-06102010	WATER	N	TPH >C6-C10	0.058	0.0085	0.04	MG/L
	ST106-GW-10627-13102010	WATER	N	TPH >C6-C10	0.032 J	0.0085	0.04	MG/L
	ST106-GW-1063-14102010	WATER	N	TPH >C6-C10	0.04 U	0.0085	0.04	MG/L
	ST106-GW-1064-18102010	WATER	N	TPH >C6-C10	0.04 U	0.0085	0.04	MG/L
	ST106-GW-1067-15102010	WATER	N	TPH >C6-C10	0.054	0.0085	0.04	MG/L
	ST106-GW-15-21102010	WATER	N	TPH >C6-C10	0.04 U	0.0085	0.04	MG/L
	ST106-GW-16-21102010	WATER	N	TPH >C6-C10	0.04 U	0.0085	0.04	MG/L
	ST106-GW-2819RC-18112010	WATER	N	TPH >C6-C10	0.04 U	0.0085	0.04	MG/L
	ST106-GW-3411-18102010	WATER	N	TPH >C6-C10	0.037 J	0.0085	0.04	MG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8015-P								
	ST106-GW-P10610-19102010	WATER	N	TPH >C6-C10	204 J	4.2	20	MG/L
	ST106-GW-P-10614-20102010	WATER	N	TPH >C6-C10	40	0.42	2	MG/L
	ST106-GW-P-10618-19102010	WATER	N	TPH >C6-C10	1.5	0.0085	0.04	MG/L
	ST106-GW-P-10628-22102010	WATER	N	TPH >C6-C10	43.8	0.85	4	MG/L
	ST106-GW-P-1065-20102010	WATER	N	TPH >C6-C10	474	4.2	20	MG/L
	ST106-GW-P-1066-21102010	WATER	N	TPH >C6-C10	73	0.42	2	MG/L
	ST106-GW-P-1068-21102010	WATER	N	TPH >C6-C10	34.1	0.42	2	MG/L
	ST106-GW-P-1069-20102010	WATER	N	TPH >C6-C10	29.3	0.42	2	MG/L
	ST106-GW-VA2-02112010	WATER	N	TPH >C6-C10	0.04 U	0.0085	0.04	MG/L
SW8260B								
	ST106-FD-10612-14102010	WATER	FD	1,1,1,2-Tetrachloroethane	1 U	0.14	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	1,1,1-Trichloroethane	1 U	0.14	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	1,1,2,2-Tetrachloroethane	1 U	0.13	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	1,1,2-Trichloroethane	1 U	0.2	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	1,1-Dichloroethane	1 U	0.15	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	1,1-Dichloroethene	1 U	0.19	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	1,1-Dichloropropene	1 U	0.3	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	1,2,3-Trichlorobenzene	1 U	0.16	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	1,2,3-Trichloropropane	1 U	0.35	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	1,2,4-Trichlorobenzene	1 U	0.11	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	1,2,4-Trimethylbenzene	1 U	0.13	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	1,2-Dibromo-3-chloropropane	5 U	1	5	UG/L
	ST106-FD-10612-14102010	WATER	FD	1,2-Dibromoethane(EDB)	1 U	0.11	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	1,2-Dichlorobenzene	1 U	0.077	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-FD-10612-14102010	WATER	FD	1,2-Dichloroethane	1 U	0.15	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	1,2-Dichloropropane	1 U	0.15	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	1,3,5-Trimethylbenzene	1 U	0.14	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	1,3-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	1,3-Dichloropropane	1 U	0.3	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	1,4-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	2,2-Dichloropropane	5 U	0.17	5	UG/L
	ST106-FD-10612-14102010	WATER	FD	2-Butanone	6 U	2	6	UG/L
	ST106-FD-10612-14102010	WATER	FD	2-Chlorotoluene	1 U	0.072	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	2-Hexanone	5 U	0.48	5	UG/L
	ST106-FD-10612-14102010	WATER	FD	4-Chlorotoluene	1 U	0.15	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	4-Isopropyltoluene	1 U	0.14	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	4-Methyl-2-pentanone	5 U	1	5	UG/L
	ST106-FD-10612-14102010	WATER	FD	Acetone	10 U	1.3	10	UG/L
	ST106-FD-10612-14102010	WATER	FD	Benzene	1 U	0.17	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	Bromobenzene	1 U	0.21	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	Bromochloromethane	1 U	0.17	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	Bromodichloromethane	1 U	0.15	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	Bromoethane	1 U	0.45	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	Bromoform	1 U	0.19	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	Bromomethane	2 U	0.43	2	UG/L
	ST106-FD-10612-14102010	WATER	FD	Carbon disulfide	2 U	0.19	2	UG/L
	ST106-FD-10612-14102010	WATER	FD	Carbon tetrachloride	1 U	0.14	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-FD-10612-14102010	WATER	FD	Chlorobenzene	1 U	0.16	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	Chloroethane	2 U	0.72	2	UG/L
	ST106-FD-10612-14102010	WATER	FD	Chloroform	1 U	0.16	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	Chloromethane	2 U	0.32	2	UG/L
	ST106-FD-10612-14102010	WATER	FD	cis-1,2-Dichloroethene	1 U	0.19	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	cis-1,3-Dichloropropene	1 U	0.12	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	Dibromochloromethane	1 U	0.13	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	Dibromomethane	1 U	0.11	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	Dichlorodifluoromethane	2 U	0.17	2	UG/L
	ST106-FD-10612-14102010	WATER	FD	Ethylbenzene	1 U	0.22	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	Isopropylbenzene (Cumene)	1 U	0.14	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	Methylene chloride	5 U	0.66	5	UG/L
	ST106-FD-10612-14102010	WATER	FD	MTBE	5 U	0.5	5	UG/L
	ST106-FD-10612-14102010	WATER	FD	n-Butylbenzene	1 U	0.16	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	n-Propylbenzene	1 U	0.14	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	o-Xylene	1 U	0.5	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	p,m-Xylene	2 U	0.23	2	UG/L
	ST106-FD-10612-14102010	WATER	FD	sec-Butylbenzene	1 U	0.1	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	Styrene	1 U	0.12	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	tert-Butylbenzene	1 U	0.2	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	Tetrachloroethene	1 U	0.21	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	Toluene	0.23 J	0.14	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	trans-1,2-Dichloroethene	1 U	0.33	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-FD-10612-14102010	WATER	FD	trans-1,3-Dichloropropene	1 U	0.3	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	Trichloroethene	1 U	0.19	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	Trichlorofluoromethane	2 U	0.12	2	UG/L
	ST106-FD-10612-14102010	WATER	FD	Vinyl chloride	1 U	0.18	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	Xylene (total)	2 U	0.5	2	UG/L
	ST106-FD-10626-06102010	WATER	FD	1,1,1,2-Tetrachloroethane	1 U	0.14	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	1,1,1-Trichloroethane	1 U	0.14	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	1,1,2,2-Tetrachloroethane	1 U	0.13	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	1,1,2-Trichloroethane	1 U	0.2	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	1,1-Dichloroethane	1 U	0.15	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	1,1-Dichloroethene	1 U	0.19	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	1,1-Dichloropropene	1 U	0.3	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	1,2,3-Trichlorobenzene	0.19 U	0.16	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	1,2,3-Trichloropropane	1 U	0.35	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	1,2,4-Trichlorobenzene	0.18 U	0.11	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	1,2,4-Trimethylbenzene	1 U	0.13	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	1,2-Dibromo-3-chloropropane	5 U	1	5	UG/L
	ST106-FD-10626-06102010	WATER	FD	1,2-Dibromoethane(EDB)	1 U	0.11	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	1,2-Dichlorobenzene	0.1 U	0.077	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	1,2-Dichloroethane	1 U	0.15	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	1,2-Dichloropropane	1 U	0.15	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	1,3,5-Trimethylbenzene	1 U	0.14	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	1,3-Dichlorobenzene	1 U	0.15	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-FD-10626-06102010	WATER	FD	1,3-Dichloropropane	1 U	0.3	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	1,4-Dichlorobenzene	0.16 U	0.15	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	2,2-Dichloropropane	5 U	0.17	5	UG/L
	ST106-FD-10626-06102010	WATER	FD	2-Butanone	6 U	2	6	UG/L
	ST106-FD-10626-06102010	WATER	FD	2-Chlorotoluene	1 U	0.072	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	2-Hexanone	5 U	0.48	5	UG/L
	ST106-FD-10626-06102010	WATER	FD	4-Chlorotoluene	1 U	0.15	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	4-Isopropyltoluene	1 U	0.14	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	4-Methyl-2-pentanone	5 U	1	5	UG/L
	ST106-FD-10626-06102010	WATER	FD	Acetone	1.6 U	1.3	10	UG/L
	ST106-FD-10626-06102010	WATER	FD	Benzene	1 U	0.17	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	Bromobenzene	1 U	0.21	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	Bromochloromethane	1 U	0.17	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	Bromodichloromethane	1 U	0.15	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	Bromoethane	1 U	0.45	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	Bromoform	1 U	0.19	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	Bromomethane	2 U	0.43	2	UG/L
	ST106-FD-10626-06102010	WATER	FD	Carbon disulfide	2 U	0.19	2	UG/L
	ST106-FD-10626-06102010	WATER	FD	Carbon tetrachloride	1 U	0.14	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	Chlorobenzene	1 U	0.16	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	Chloroethane	2 U	0.72	2	UG/L
	ST106-FD-10626-06102010	WATER	FD	Chloroform	1 U	0.16	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	Chloromethane	2 U	0.32	2	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-FD-10626-06102010	WATER	FD	cis-1,2-Dichloroethene	1 U	0.19	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	cis-1,3-Dichloropropene	1 U	0.12	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	Dibromochloromethane	1 U	0.13	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	Dibromomethane	1 U	0.11	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	Dichlorodifluoromethane	2 U	0.17	2	UG/L
	ST106-FD-10626-06102010	WATER	FD	Ethylbenzene	1 U	0.22	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	Isopropylbenzene (Cumene)	1 U	0.14	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	Methylene chloride	5 U	0.66	5	UG/L
	ST106-FD-10626-06102010	WATER	FD	MTBE	5 U	0.5	5	UG/L
	ST106-FD-10626-06102010	WATER	FD	n-Butylbenzene	1 U	0.16	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	n-Propylbenzene	1 U	0.14	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	o-Xylene	1 U	0.5	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	p,m-Xylene	2 U	0.23	2	UG/L
	ST106-FD-10626-06102010	WATER	FD	sec-Butylbenzene	1 U	0.1	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	Styrene	1 U	0.12	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	tert-Butylbenzene	1 U	0.2	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	Tetrachloroethene	1 U	0.21	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	Toluene	24.5 J	0.14	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	trans-1,2-Dichloroethene	1 U	0.33	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	trans-1,3-Dichloropropene	1 U	0.3	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	Trichloroethene	1 U	0.19	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	Trichlorofluoromethane	2 U	0.12	2	UG/L
	ST106-FD-10626-06102010	WATER	FD	Vinyl chloride	1 U	0.18	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-FD-10626-06102010	WATER	FD	Xylene (total)	2 U	0.5	2	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	1,1,1,2-Tetrachloroethane	20 U	2.8	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	1,1,1-Trichloroethane	20 U	2.8	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	1,1,2,2-Tetrachloroethane	20 U	2.6	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	1,1,2-Trichloroethane	20 U	4	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	1,1-Dichloroethane	20 U	3	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	1,1-Dichloroethene	20 U	3.8	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	1,1-Dichloropropene	20 U	6	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	1,2,3-Trichlorobenzene	20 U	3.2	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	1,2,3-Trichloropropane	20 U	7	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	1,2,4-Trichlorobenzene	20 U	2.2	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	1,2,4-Trimethylbenzene	341 J	2.6	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	1,2-Dibromo-3-chloropropane	100 U	20	100	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	1,2-Dibromoethane(EDB)	142	2.2	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	1,2-Dichlorobenzene	20 U	1.5	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	1,2-Dichloroethane	20 U	3	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	1,2-Dichloropropane	20 U	3	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	1,3,5-Trimethylbenzene	117 J	2.8	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	1,3-Dichlorobenzene	20 U	3	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	1,3-Dichloropropane	20 U	6	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	1,4-Dichlorobenzene	20 U	3	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	2,2-Dichloropropane	100 U	3.4	100	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	2-Butanone	775	40	120	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-FD-P-10610-19102010	WATER	FD	2-Chlorotoluene	20 U	1.4	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	2-Hexanone	195	9.6	100	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	4-Chlorotoluene	20 U	3	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	4-Isopropyltoluene	20 U	2.8	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	4-Methyl-2-pentanone	228	20	100	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Acetone	1750	26	200	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Benzene	5280	68	400	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Bromobenzene	20 U	4.2	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Bromochloromethane	20 U	3.4	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Bromodichloromethane	20 U	3	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Bromoethane	20 U	9	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Bromoform	20 U	3.8	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Bromomethane	40 U	8.6	40	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Carbon disulfide	40 U	3.8	40	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Carbon tetrachloride	20 U	2.8	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Chlorobenzene	20 U	3.2	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Chloroethane	40 U	14.4	40	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Chloroform	20 U	3.2	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Chloromethane	40 U	6.4	40	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	cis-1,2-Dichloroethene	20 U	3.8	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	cis-1,3-Dichloropropene	20 U	2.4	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Dibromochloromethane	20 U	2.6	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Dibromomethane	20 U	2.2	20	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-FD-P-10610-19102010	WATER	FD	Dichlorodifluoromethane	40 U	3.4	40	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Ethylbenzene	1320	4.4	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Isopropylbenzene (Cumene)	98.9 J	2.8	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Methylene chloride	100 U	13.2	100	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	MTBE	100 U	10	100	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	n-Butylbenzene	23.9	3.2	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	n-Propylbenzene	124 J	2.8	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	o-Xylene	1140	10	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	p,m-Xylene	2400	4.6	40	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	sec-Butylbenzene	21.1 J	2	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Styrene	20 U	2.4	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	tert-Butylbenzene	20 U	4	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Tetrachloroethene	20 U	4.2	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Toluene	14900	56	400	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	trans-1,2-Dichloroethene	20 U	6.6	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	trans-1,3-Dichloropropene	20 U	6	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Trichloroethene	20 U	3.8	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Trichlorofluoromethane	40 U	2.4	40	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Vinyl chloride	20 U	3.6	20	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Xylene (total)	3540	10	40	UG/L
	ST106-GW-03-21102010	WATER	N	1,1,1,2-Tetrachloroethane	1 U	0.14	1	UG/L
	ST106-GW-03-21102010	WATER	N	1,1,1-Trichloroethane	1 U	0.14	1	UG/L
	ST106-GW-03-21102010	WATER	N	1,1,2,2-Tetrachloroethane	1 U	0.13	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-03-21102010	WATER	N	1,1,2-Trichloroethane	1 U	0.2	1	UG/L
	ST106-GW-03-21102010	WATER	N	1,1-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-03-21102010	WATER	N	1,1-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-03-21102010	WATER	N	1,1-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-03-21102010	WATER	N	1,2,3-Trichlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-03-21102010	WATER	N	1,2,3-Trichloropropane	1 U	0.35	1	UG/L
	ST106-GW-03-21102010	WATER	N	1,2,4-Trichlorobenzene	1 U	0.11	1	UG/L
	ST106-GW-03-21102010	WATER	N	1,2,4-Trimethylbenzene	1 U	0.13	1	UG/L
	ST106-GW-03-21102010	WATER	N	1,2-Dibromo-3-chloropropane	5 U	1	5	UG/L
	ST106-GW-03-21102010	WATER	N	1,2-Dibromoethane(EDB)	1 U	0.11	1	UG/L
	ST106-GW-03-21102010	WATER	N	1,2-Dichlorobenzene	1 U	0.077	1	UG/L
	ST106-GW-03-21102010	WATER	N	1,2-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-03-21102010	WATER	N	1,2-Dichloropropane	1 U	0.15	1	UG/L
	ST106-GW-03-21102010	WATER	N	1,3,5-Trimethylbenzene	1 U	0.14	1	UG/L
	ST106-GW-03-21102010	WATER	N	1,3-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-03-21102010	WATER	N	1,3-Dichloropropane	1 U	0.3	1	UG/L
	ST106-GW-03-21102010	WATER	N	1,4-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-03-21102010	WATER	N	2,2-Dichloropropane	5 U	0.17	5	UG/L
	ST106-GW-03-21102010	WATER	N	2-Butanone	6 U	2	6	UG/L
	ST106-GW-03-21102010	WATER	N	2-Chlorotoluene	1 U	0.072	1	UG/L
	ST106-GW-03-21102010	WATER	N	2-Hexanone	5 U	0.48	5	UG/L
	ST106-GW-03-21102010	WATER	N	4-Chlorotoluene	1 U	0.15	1	UG/L
	ST106-GW-03-21102010	WATER	N	4-Isopropyltoluene	1 U	0.14	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-03-21102010	WATER	N	4-Methyl-2-pentanone	5 U	1	5	UG/L
	ST106-GW-03-21102010	WATER	N	Acetone	10 U	1.3	10	UG/L
	ST106-GW-03-21102010	WATER	N	Benzene	1 U	0.17	1	UG/L
	ST106-GW-03-21102010	WATER	N	Bromobenzene	1 U	0.21	1	UG/L
	ST106-GW-03-21102010	WATER	N	Bromochloromethane	1 U	0.17	1	UG/L
	ST106-GW-03-21102010	WATER	N	Bromodichloromethane	1 U	0.15	1	UG/L
	ST106-GW-03-21102010	WATER	N	Bromoethane	1 U	0.45	1	UG/L
	ST106-GW-03-21102010	WATER	N	Bromoform	1 U	0.19	1	UG/L
	ST106-GW-03-21102010	WATER	N	Bromomethane	2 U	0.43	2	UG/L
	ST106-GW-03-21102010	WATER	N	Carbon disulfide	2 U	0.19	2	UG/L
	ST106-GW-03-21102010	WATER	N	Carbon tetrachloride	1 U	0.14	1	UG/L
	ST106-GW-03-21102010	WATER	N	Chlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-03-21102010	WATER	N	Chloroethane	2 U	0.72	2	UG/L
	ST106-GW-03-21102010	WATER	N	Chloroform	1 U	0.16	1	UG/L
	ST106-GW-03-21102010	WATER	N	Chloromethane	2 U	0.32	2	UG/L
	ST106-GW-03-21102010	WATER	N	cis-1,2-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-03-21102010	WATER	N	cis-1,3-Dichloropropene	1 U	0.12	1	UG/L
	ST106-GW-03-21102010	WATER	N	Dibromochloromethane	1 U	0.13	1	UG/L
	ST106-GW-03-21102010	WATER	N	Dibromomethane	1 U	0.11	1	UG/L
	ST106-GW-03-21102010	WATER	N	Dichlorodifluoromethane	2 U	0.17	2	UG/L
	ST106-GW-03-21102010	WATER	N	Ethylbenzene	1 U	0.22	1	UG/L
	ST106-GW-03-21102010	WATER	N	Isopropylbenzene (Cumene)	1 U	0.14	1	UG/L
	ST106-GW-03-21102010	WATER	N	Methylene chloride	5 U	0.66	5	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-03-21102010	WATER	N	MTBE	5 U	0.5	5	UG/L
	ST106-GW-03-21102010	WATER	N	n-Butylbenzene	1 U	0.16	1	UG/L
	ST106-GW-03-21102010	WATER	N	n-Propylbenzene	1 U	0.14	1	UG/L
	ST106-GW-03-21102010	WATER	N	o-Xylene	1 U	0.5	1	UG/L
	ST106-GW-03-21102010	WATER	N	p,m-Xylene	2 U	0.23	2	UG/L
	ST106-GW-03-21102010	WATER	N	sec-Butylbenzene	1 U	0.1	1	UG/L
	ST106-GW-03-21102010	WATER	N	Styrene	1 U	0.12	1	UG/L
	ST106-GW-03-21102010	WATER	N	tert-Butylbenzene	1 U	0.2	1	UG/L
	ST106-GW-03-21102010	WATER	N	Tetrachloroethene	1 U	0.21	1	UG/L
	ST106-GW-03-21102010	WATER	N	Toluene	1 U	0.14	1	UG/L
	ST106-GW-03-21102010	WATER	N	trans-1,2-Dichloroethene	1 U	0.33	1	UG/L
	ST106-GW-03-21102010	WATER	N	trans-1,3-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-03-21102010	WATER	N	Trichloroethene	1 U	0.19	1	UG/L
	ST106-GW-03-21102010	WATER	N	Trichlorofluoromethane	2 U	0.12	2	UG/L
	ST106-GW-03-21102010	WATER	N	Vinyl chloride	1 U	0.18	1	UG/L
	ST106-GW-03-21102010	WATER	N	Xylene (total)	2 U	0.5	2	UG/L
	ST106-GW-10611-15102010	WATER	N	1,1,1,2-Tetrachloroethane	1 U	0.14	1	UG/L
	ST106-GW-10611-15102010	WATER	N	1,1,1-Trichloroethane	1 U	0.14	1	UG/L
	ST106-GW-10611-15102010	WATER	N	1,1,2,2-Tetrachloroethane	1 U	0.13	1	UG/L
	ST106-GW-10611-15102010	WATER	N	1,1,2-Trichloroethane	1 U	0.2	1	UG/L
	ST106-GW-10611-15102010	WATER	N	1,1-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-10611-15102010	WATER	N	1,1-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-10611-15102010	WATER	N	1,1-Dichloropropene	1 U	0.3	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-10611-15102010	WATER	N	1,2,3-Trichlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-10611-15102010	WATER	N	1,2,3-Trichloropropane	1 U	0.35	1	UG/L
	ST106-GW-10611-15102010	WATER	N	1,2,4-Trichlorobenzene	1 U	0.11	1	UG/L
	ST106-GW-10611-15102010	WATER	N	1,2,4-Trimethylbenzene	1 U	0.13	1	UG/L
	ST106-GW-10611-15102010	WATER	N	1,2-Dibromo-3-chloropropane	5 U	1	5	UG/L
	ST106-GW-10611-15102010	WATER	N	1,2-Dibromoethane(EDB)	1 U	0.11	1	UG/L
	ST106-GW-10611-15102010	WATER	N	1,2-Dichlorobenzene	1 U	0.077	1	UG/L
	ST106-GW-10611-15102010	WATER	N	1,2-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-10611-15102010	WATER	N	1,2-Dichloropropane	1 U	0.15	1	UG/L
	ST106-GW-10611-15102010	WATER	N	1,3,5-Trimethylbenzene	1 U	0.14	1	UG/L
	ST106-GW-10611-15102010	WATER	N	1,3-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-10611-15102010	WATER	N	1,3-Dichloropropane	1 U	0.3	1	UG/L
	ST106-GW-10611-15102010	WATER	N	1,4-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-10611-15102010	WATER	N	2,2-Dichloropropane	5 U	0.17	5	UG/L
	ST106-GW-10611-15102010	WATER	N	2-Butanone	6 U	2	6	UG/L
	ST106-GW-10611-15102010	WATER	N	2-Chlorotoluene	1 U	0.072	1	UG/L
	ST106-GW-10611-15102010	WATER	N	2-Hexanone	5 U	0.48	5	UG/L
	ST106-GW-10611-15102010	WATER	N	4-Chlorotoluene	1 U	0.15	1	UG/L
	ST106-GW-10611-15102010	WATER	N	4-Isopropyltoluene	0.46 J	0.14	1	UG/L
	ST106-GW-10611-15102010	WATER	N	4-Methyl-2-pentanone	5 U	1	5	UG/L
	ST106-GW-10611-15102010	WATER	N	Acetone	10 U	1.3	10	UG/L
	ST106-GW-10611-15102010	WATER	N	Benzene	1 U	0.17	1	UG/L
	ST106-GW-10611-15102010	WATER	N	Bromobenzene	1 U	0.21	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-10611-15102010	WATER	N	Bromochloromethane	1 U	0.17	1	UG/L
	ST106-GW-10611-15102010	WATER	N	Bromodichloromethane	1 U	0.15	1	UG/L
	ST106-GW-10611-15102010	WATER	N	Bromoethane	1 U	0.45	1	UG/L
	ST106-GW-10611-15102010	WATER	N	Bromoform	1 U	0.19	1	UG/L
	ST106-GW-10611-15102010	WATER	N	Bromomethane	2 U	0.43	2	UG/L
	ST106-GW-10611-15102010	WATER	N	Carbon disulfide	2 U	0.19	2	UG/L
	ST106-GW-10611-15102010	WATER	N	Carbon tetrachloride	1 U	0.14	1	UG/L
	ST106-GW-10611-15102010	WATER	N	Chlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-10611-15102010	WATER	N	Chloroethane	2 U	0.72	2	UG/L
	ST106-GW-10611-15102010	WATER	N	Chloroform	1 U	0.16	1	UG/L
	ST106-GW-10611-15102010	WATER	N	Chloromethane	2 U	0.32	2	UG/L
	ST106-GW-10611-15102010	WATER	N	cis-1,2-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-10611-15102010	WATER	N	cis-1,3-Dichloropropene	1 U	0.12	1	UG/L
	ST106-GW-10611-15102010	WATER	N	Dibromochloromethane	1 U	0.13	1	UG/L
	ST106-GW-10611-15102010	WATER	N	Dibromomethane	1 U	0.11	1	UG/L
	ST106-GW-10611-15102010	WATER	N	Dichlorodifluoromethane	2 U	0.17	2	UG/L
	ST106-GW-10611-15102010	WATER	N	Ethylbenzene	1 U	0.22	1	UG/L
	ST106-GW-10611-15102010	WATER	N	Isopropylbenzene (Cumene)	4.3	0.14	1	UG/L
	ST106-GW-10611-15102010	WATER	N	Methylene chloride	5 U	0.66	5	UG/L
	ST106-GW-10611-15102010	WATER	N	MTBE	5 U	0.5	5	UG/L
	ST106-GW-10611-15102010	WATER	N	n-Butylbenzene	0.68 J	0.16	1	UG/L
	ST106-GW-10611-15102010	WATER	N	n-Propylbenzene	0.82 J	0.14	1	UG/L
	ST106-GW-10611-15102010	WATER	N	o-Xylene	1 U	0.5	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-10611-15102010	WATER	N	p,m-Xylene	2 U	0.23	2	UG/L
	ST106-GW-10611-15102010	WATER	N	sec-Butylbenzene	0.98 J	0.1	1	UG/L
	ST106-GW-10611-15102010	WATER	N	Styrene	1 U	0.12	1	UG/L
	ST106-GW-10611-15102010	WATER	N	tert-Butylbenzene	1 U	0.2	1	UG/L
	ST106-GW-10611-15102010	WATER	N	Tetrachloroethene	1 U	0.21	1	UG/L
	ST106-GW-10611-15102010	WATER	N	Toluene	1 U	0.14	1	UG/L
	ST106-GW-10611-15102010	WATER	N	trans-1,2-Dichloroethene	1 U	0.33	1	UG/L
	ST106-GW-10611-15102010	WATER	N	trans-1,3-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-10611-15102010	WATER	N	Trichloroethene	1 U	0.19	1	UG/L
	ST106-GW-10611-15102010	WATER	N	Trichlorofluoromethane	2 U	0.12	2	UG/L
	ST106-GW-10611-15102010	WATER	N	Vinyl chloride	1 U	0.18	1	UG/L
	ST106-GW-10611-15102010	WATER	N	Xylene (total)	2 U	0.5	2	UG/L
	ST106-GW-1061-18102010	WATER	N	1,1,1,2-Tetrachloroethane	1 U	0.14	1	UG/L
	ST106-GW-1061-18102010	WATER	N	1,1,1-Trichloroethane	1 U	0.14	1	UG/L
	ST106-GW-1061-18102010	WATER	N	1,1,2,2-Tetrachloroethane	1 U	0.13	1	UG/L
	ST106-GW-1061-18102010	WATER	N	1,1,2-Trichloroethane	1 U	0.2	1	UG/L
	ST106-GW-1061-18102010	WATER	N	1,1-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-1061-18102010	WATER	N	1,1-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-1061-18102010	WATER	N	1,1-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-1061-18102010	WATER	N	1,2,3-Trichlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-1061-18102010	WATER	N	1,2,3-Trichloropropane	1 U	0.35	1	UG/L
	ST106-GW-1061-18102010	WATER	N	1,2,4-Trichlorobenzene	1 U	0.11	1	UG/L
	ST106-GW-1061-18102010	WATER	N	1,2,4-Trimethylbenzene	1 U	0.13	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-1061-18102010	WATER	N	1,2-Dibromo-3-chloropropane	5 U	1	5	UG/L
	ST106-GW-1061-18102010	WATER	N	1,2-Dibromoethane(EDB)	0.15 J	0.11	1	UG/L
	ST106-GW-1061-18102010	WATER	N	1,2-Dichlorobenzene	1 U	0.077	1	UG/L
	ST106-GW-1061-18102010	WATER	N	1,2-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-1061-18102010	WATER	N	1,2-Dichloropropane	1 U	0.15	1	UG/L
	ST106-GW-1061-18102010	WATER	N	1,3,5-Trimethylbenzene	1 U	0.14	1	UG/L
	ST106-GW-1061-18102010	WATER	N	1,3-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-1061-18102010	WATER	N	1,3-Dichloropropane	1 U	0.3	1	UG/L
	ST106-GW-1061-18102010	WATER	N	1,4-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-1061-18102010	WATER	N	2,2-Dichloropropane	5 U	0.17	5	UG/L
	ST106-GW-1061-18102010	WATER	N	2-Butanone	6 U	2	6	UG/L
	ST106-GW-1061-18102010	WATER	N	2-Chlorotoluene	1 U	0.072	1	UG/L
	ST106-GW-1061-18102010	WATER	N	2-Hexanone	5 U	0.48	5	UG/L
	ST106-GW-1061-18102010	WATER	N	4-Chlorotoluene	1 U	0.15	1	UG/L
	ST106-GW-1061-18102010	WATER	N	4-Isopropyltoluene	1 U	0.14	1	UG/L
	ST106-GW-1061-18102010	WATER	N	4-Methyl-2-pentanone	5 U	1	5	UG/L
	ST106-GW-1061-18102010	WATER	N	Acetone	10 U	1.3	10	UG/L
	ST106-GW-1061-18102010	WATER	N	Benzene	1 U	0.17	1	UG/L
	ST106-GW-1061-18102010	WATER	N	Bromobenzene	1 U	0.21	1	UG/L
	ST106-GW-1061-18102010	WATER	N	Bromochloromethane	1 U	0.17	1	UG/L
	ST106-GW-1061-18102010	WATER	N	Bromodichloromethane	1 U	0.15	1	UG/L
	ST106-GW-1061-18102010	WATER	N	Bromoethane	1 U	0.45	1	UG/L
	ST106-GW-1061-18102010	WATER	N	Bromoform	1 U	0.19	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-1061-18102010	WATER	N	Bromomethane	2 U	0.43	2	UG/L
	ST106-GW-1061-18102010	WATER	N	Carbon disulfide	2 U	0.19	2	UG/L
	ST106-GW-1061-18102010	WATER	N	Carbon tetrachloride	1 U	0.14	1	UG/L
	ST106-GW-1061-18102010	WATER	N	Chlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-1061-18102010	WATER	N	Chloroethane	2 U	0.72	2	UG/L
	ST106-GW-1061-18102010	WATER	N	Chloroform	1 U	0.16	1	UG/L
	ST106-GW-1061-18102010	WATER	N	Chloromethane	2 U	0.32	2	UG/L
	ST106-GW-1061-18102010	WATER	N	cis-1,2-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-1061-18102010	WATER	N	cis-1,3-Dichloropropene	1 U	0.12	1	UG/L
	ST106-GW-1061-18102010	WATER	N	Dibromochloromethane	1 U	0.13	1	UG/L
	ST106-GW-1061-18102010	WATER	N	Dibromomethane	1 U	0.11	1	UG/L
	ST106-GW-1061-18102010	WATER	N	Dichlorodifluoromethane	2 U	0.17	2	UG/L
	ST106-GW-1061-18102010	WATER	N	Ethylbenzene	1 U	0.22	1	UG/L
	ST106-GW-1061-18102010	WATER	N	Isopropylbenzene (Cumene)	1 U	0.14	1	UG/L
	ST106-GW-1061-18102010	WATER	N	Methylene chloride	5 U	0.66	5	UG/L
	ST106-GW-1061-18102010	WATER	N	MTBE	5 U	0.5	5	UG/L
	ST106-GW-1061-18102010	WATER	N	n-Butylbenzene	1 U	0.16	1	UG/L
	ST106-GW-1061-18102010	WATER	N	n-Propylbenzene	1 U	0.14	1	UG/L
	ST106-GW-1061-18102010	WATER	N	o-Xylene	1 U	0.5	1	UG/L
	ST106-GW-1061-18102010	WATER	N	p,m-Xylene	2 U	0.23	2	UG/L
	ST106-GW-1061-18102010	WATER	N	sec-Butylbenzene	1 U	0.1	1	UG/L
	ST106-GW-1061-18102010	WATER	N	Styrene	1 U	0.12	1	UG/L
	ST106-GW-1061-18102010	WATER	N	tert-Butylbenzene	1 U	0.2	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-1061-18102010	WATER	N	Tetrachloroethene	1 U	0.21	1	UG/L
	ST106-GW-1061-18102010	WATER	N	Toluene	0.18 J	0.14	1	UG/L
	ST106-GW-1061-18102010	WATER	N	trans-1,2-Dichloroethene	1 U	0.33	1	UG/L
	ST106-GW-1061-18102010	WATER	N	trans-1,3-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-1061-18102010	WATER	N	Trichloroethene	1 U	0.19	1	UG/L
	ST106-GW-1061-18102010	WATER	N	Trichlorofluoromethane	2 U	0.12	2	UG/L
	ST106-GW-1061-18102010	WATER	N	Vinyl chloride	1 U	0.18	1	UG/L
	ST106-GW-1061-18102010	WATER	N	Xylene (total)	2 U	0.5	2	UG/L
	ST106-GW-10612-14102010	WATER	N	1,1,1,2-Tetrachloroethane	1 U	0.14	1	UG/L
	ST106-GW-10612-14102010	WATER	N	1,1,1-Trichloroethane	1 U	0.14	1	UG/L
	ST106-GW-10612-14102010	WATER	N	1,1,2,2-Tetrachloroethane	1 U	0.13	1	UG/L
	ST106-GW-10612-14102010	WATER	N	1,1,2-Trichloroethane	1 U	0.2	1	UG/L
	ST106-GW-10612-14102010	WATER	N	1,1-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-10612-14102010	WATER	N	1,1-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-10612-14102010	WATER	N	1,1-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-10612-14102010	WATER	N	1,2,3-Trichlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-10612-14102010	WATER	N	1,2,3-Trichloropropane	1 U	0.35	1	UG/L
	ST106-GW-10612-14102010	WATER	N	1,2,4-Trichlorobenzene	1 U	0.11	1	UG/L
	ST106-GW-10612-14102010	WATER	N	1,2,4-Trimethylbenzene	1 U	0.13	1	UG/L
	ST106-GW-10612-14102010	WATER	N	1,2-Dibromo-3-chloropropane	5 U	1	5	UG/L
	ST106-GW-10612-14102010	WATER	N	1,2-Dibromoethane(EDB)	1 U	0.11	1	UG/L
	ST106-GW-10612-14102010	WATER	N	1,2-Dichlorobenzene	1 U	0.077	1	UG/L
	ST106-GW-10612-14102010	WATER	N	1,2-Dichloroethane	1 U	0.15	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-10612-14102010	WATER	N	1,2-Dichloropropane	1 U	0.15	1	UG/L
	ST106-GW-10612-14102010	WATER	N	1,3,5-Trimethylbenzene	1 U	0.14	1	UG/L
	ST106-GW-10612-14102010	WATER	N	1,3-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-10612-14102010	WATER	N	1,3-Dichloropropane	1 U	0.3	1	UG/L
	ST106-GW-10612-14102010	WATER	N	1,4-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-10612-14102010	WATER	N	2,2-Dichloropropane	5 U	0.17	5	UG/L
	ST106-GW-10612-14102010	WATER	N	2-Butanone	6 U	2	6	UG/L
	ST106-GW-10612-14102010	WATER	N	2-Chlorotoluene	1 U	0.072	1	UG/L
	ST106-GW-10612-14102010	WATER	N	2-Hexanone	5 U	0.48	5	UG/L
	ST106-GW-10612-14102010	WATER	N	4-Chlorotoluene	1 U	0.15	1	UG/L
	ST106-GW-10612-14102010	WATER	N	4-Isopropyltoluene	1 U	0.14	1	UG/L
	ST106-GW-10612-14102010	WATER	N	4-Methyl-2-pentanone	5 U	1	5	UG/L
	ST106-GW-10612-14102010	WATER	N	Acetone	10 U	1.3	10	UG/L
	ST106-GW-10612-14102010	WATER	N	Benzene	1 U	0.17	1	UG/L
	ST106-GW-10612-14102010	WATER	N	Bromobenzene	1 U	0.21	1	UG/L
	ST106-GW-10612-14102010	WATER	N	Bromochloromethane	1 U	0.17	1	UG/L
	ST106-GW-10612-14102010	WATER	N	Bromodichloromethane	1 U	0.15	1	UG/L
	ST106-GW-10612-14102010	WATER	N	Bromoethane	1 U	0.45	1	UG/L
	ST106-GW-10612-14102010	WATER	N	Bromoform	1 U	0.19	1	UG/L
	ST106-GW-10612-14102010	WATER	N	Bromomethane	2 U	0.43	2	UG/L
	ST106-GW-10612-14102010	WATER	N	Carbon disulfide	2 U	0.19	2	UG/L
	ST106-GW-10612-14102010	WATER	N	Carbon tetrachloride	1 U	0.14	1	UG/L
	ST106-GW-10612-14102010	WATER	N	Chlorobenzene	1 U	0.16	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-10612-14102010	WATER	N	Chloroethane	2 U	0.72	2	UG/L
	ST106-GW-10612-14102010	WATER	N	Chloroform	1 U	0.16	1	UG/L
	ST106-GW-10612-14102010	WATER	N	Chloromethane	2 U	0.32	2	UG/L
	ST106-GW-10612-14102010	WATER	N	cis-1,2-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-10612-14102010	WATER	N	cis-1,3-Dichloropropene	1 U	0.12	1	UG/L
	ST106-GW-10612-14102010	WATER	N	Dibromochloromethane	1 U	0.13	1	UG/L
	ST106-GW-10612-14102010	WATER	N	Dibromomethane	1 U	0.11	1	UG/L
	ST106-GW-10612-14102010	WATER	N	Dichlorodifluoromethane	2 U	0.17	2	UG/L
	ST106-GW-10612-14102010	WATER	N	Ethylbenzene	1 U	0.22	1	UG/L
	ST106-GW-10612-14102010	WATER	N	Isopropylbenzene (Cumene)	1 U	0.14	1	UG/L
	ST106-GW-10612-14102010	WATER	N	Methylene chloride	5 U	0.66	5	UG/L
	ST106-GW-10612-14102010	WATER	N	MTBE	5 U	0.5	5	UG/L
	ST106-GW-10612-14102010	WATER	N	n-Butylbenzene	1 U	0.16	1	UG/L
	ST106-GW-10612-14102010	WATER	N	n-Propylbenzene	1 U	0.14	1	UG/L
	ST106-GW-10612-14102010	WATER	N	o-Xylene	1 U	0.5	1	UG/L
	ST106-GW-10612-14102010	WATER	N	p,m-Xylene	2 U	0.23	2	UG/L
	ST106-GW-10612-14102010	WATER	N	sec-Butylbenzene	1 U	0.1	1	UG/L
	ST106-GW-10612-14102010	WATER	N	Styrene	1 U	0.12	1	UG/L
	ST106-GW-10612-14102010	WATER	N	tert-Butylbenzene	1 U	0.2	1	UG/L
	ST106-GW-10612-14102010	WATER	N	Tetrachloroethene	1 U	0.21	1	UG/L
	ST106-GW-10612-14102010	WATER	N	Toluene	0.26 J	0.14	1	UG/L
	ST106-GW-10612-14102010	WATER	N	trans-1,2-Dichloroethene	1 U	0.33	1	UG/L
	ST106-GW-10612-14102010	WATER	N	trans-1,3-Dichloropropene	1 U	0.3	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-10612-14102010	WATER	N	Trichloroethene	1 U	0.19	1	UG/L
	ST106-GW-10612-14102010	WATER	N	Trichlorofluoromethane	2 U	0.12	2	UG/L
	ST106-GW-10612-14102010	WATER	N	Vinyl chloride	1 U	0.18	1	UG/L
	ST106-GW-10612-14102010	WATER	N	Xylene (total)	2 U	0.5	2	UG/L
	ST106-GW-10613-11102010	WATER	N	1,1,1,2-Tetrachloroethane	1 U	0.14	1	UG/L
	ST106-GW-10613-11102010	WATER	N	1,1,1-Trichloroethane	1 U	0.14	1	UG/L
	ST106-GW-10613-11102010	WATER	N	1,1,2,2-Tetrachloroethane	1 U	0.13	1	UG/L
	ST106-GW-10613-11102010	WATER	N	1,1,2-Trichloroethane	1 U	0.2	1	UG/L
	ST106-GW-10613-11102010	WATER	N	1,1-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-10613-11102010	WATER	N	1,1-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-10613-11102010	WATER	N	1,1-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-10613-11102010	WATER	N	1,2,3-Trichlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-10613-11102010	WATER	N	1,2,3-Trichloropropane	1 U	0.35	1	UG/L
	ST106-GW-10613-11102010	WATER	N	1,2,4-Trichlorobenzene	1 U	0.11	1	UG/L
	ST106-GW-10613-11102010	WATER	N	1,2,4-Trimethylbenzene	1 U	0.13	1	UG/L
	ST106-GW-10613-11102010	WATER	N	1,2-Dibromo-3-chloropropane	5 U	1	5	UG/L
	ST106-GW-10613-11102010	WATER	N	1,2-Dibromoethane(EDB)	1 U	0.11	1	UG/L
	ST106-GW-10613-11102010	WATER	N	1,2-Dichlorobenzene	1 U	0.077	1	UG/L
	ST106-GW-10613-11102010	WATER	N	1,2-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-10613-11102010	WATER	N	1,2-Dichloropropane	1 U	0.15	1	UG/L
	ST106-GW-10613-11102010	WATER	N	1,3,5-Trimethylbenzene	1 U	0.14	1	UG/L
	ST106-GW-10613-11102010	WATER	N	1,3-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-10613-11102010	WATER	N	1,3-Dichloropropane	1 U	0.3	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-10613-11102010	WATER	N	1,4-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-10613-11102010	WATER	N	2,2-Dichloropropane	5 U	0.17	5	UG/L
	ST106-GW-10613-11102010	WATER	N	2-Butanone	6 U	2	6	UG/L
	ST106-GW-10613-11102010	WATER	N	2-Chlorotoluene	1 U	0.072	1	UG/L
	ST106-GW-10613-11102010	WATER	N	2-Hexanone	5 U	0.48	5	UG/L
	ST106-GW-10613-11102010	WATER	N	4-Chlorotoluene	1 U	0.15	1	UG/L
	ST106-GW-10613-11102010	WATER	N	4-Isopropyltoluene	1 U	0.14	1	UG/L
	ST106-GW-10613-11102010	WATER	N	4-Methyl-2-pentanone	5 U	1	5	UG/L
	ST106-GW-10613-11102010	WATER	N	Acetone	10 U	1.3	10	UG/L
	ST106-GW-10613-11102010	WATER	N	Benzene	1 U	0.17	1	UG/L
	ST106-GW-10613-11102010	WATER	N	Bromobenzene	1 U	0.21	1	UG/L
	ST106-GW-10613-11102010	WATER	N	Bromochloromethane	1 U	0.17	1	UG/L
	ST106-GW-10613-11102010	WATER	N	Bromodichloromethane	1 U	0.15	1	UG/L
	ST106-GW-10613-11102010	WATER	N	Bromoethane	1 U	0.45	1	UG/L
	ST106-GW-10613-11102010	WATER	N	Bromoform	1 U	0.19	1	UG/L
	ST106-GW-10613-11102010	WATER	N	Bromomethane	2 U	0.43	2	UG/L
	ST106-GW-10613-11102010	WATER	N	Carbon disulfide	2 U	0.19	2	UG/L
	ST106-GW-10613-11102010	WATER	N	Carbon tetrachloride	1 U	0.14	1	UG/L
	ST106-GW-10613-11102010	WATER	N	Chlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-10613-11102010	WATER	N	Chloroethane	2 U	0.72	2	UG/L
	ST106-GW-10613-11102010	WATER	N	Chloroform	1 U	0.16	1	UG/L
	ST106-GW-10613-11102010	WATER	N	Chloromethane	2 U	0.32	2	UG/L
	ST106-GW-10613-11102010	WATER	N	cis-1,2-Dichloroethene	1 U	0.19	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-10613-11102010	WATER	N	cis-1,3-Dichloropropene	1 U	0.12	1	UG/L
	ST106-GW-10613-11102010	WATER	N	Dibromochloromethane	1 U	0.13	1	UG/L
	ST106-GW-10613-11102010	WATER	N	Dibromomethane	1 U	0.11	1	UG/L
	ST106-GW-10613-11102010	WATER	N	Dichlorodifluoromethane	2 U	0.17	2	UG/L
	ST106-GW-10613-11102010	WATER	N	Ethylbenzene	1 U	0.22	1	UG/L
	ST106-GW-10613-11102010	WATER	N	Isopropylbenzene (Cumene)	1 U	0.14	1	UG/L
	ST106-GW-10613-11102010	WATER	N	Methylene chloride	5 U	0.66	5	UG/L
	ST106-GW-10613-11102010	WATER	N	MTBE	5 U	0.5	5	UG/L
	ST106-GW-10613-11102010	WATER	N	n-Butylbenzene	1 U	0.16	1	UG/L
	ST106-GW-10613-11102010	WATER	N	n-Propylbenzene	1 U	0.14	1	UG/L
	ST106-GW-10613-11102010	WATER	N	o-Xylene	1 U	0.5	1	UG/L
	ST106-GW-10613-11102010	WATER	N	p,m-Xylene	2 U	0.23	2	UG/L
	ST106-GW-10613-11102010	WATER	N	sec-Butylbenzene	1 U	0.1	1	UG/L
	ST106-GW-10613-11102010	WATER	N	Styrene	1 U	0.12	1	UG/L
	ST106-GW-10613-11102010	WATER	N	tert-Butylbenzene	1 U	0.2	1	UG/L
	ST106-GW-10613-11102010	WATER	N	Tetrachloroethene	1 U	0.21	1	UG/L
	ST106-GW-10613-11102010	WATER	N	Toluene	26.6	0.14	1	UG/L
	ST106-GW-10613-11102010	WATER	N	trans-1,2-Dichloroethene	1 U	0.33	1	UG/L
	ST106-GW-10613-11102010	WATER	N	trans-1,3-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-10613-11102010	WATER	N	Trichloroethene	1 U	0.19	1	UG/L
	ST106-GW-10613-11102010	WATER	N	Trichlorofluoromethane	2 U	0.12	2	UG/L
	ST106-GW-10613-11102010	WATER	N	Vinyl chloride	1 U	0.18	1	UG/L
	ST106-GW-10613-11102010	WATER	N	Xylene (total)	2 U	0.5	2	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-10615-15102010	WATER	N	1,1,1,2-Tetrachloroethane	1 U	0.14	1	UG/L
	ST106-GW-10615-15102010	WATER	N	1,1,1-Trichloroethane	1 U	0.14	1	UG/L
	ST106-GW-10615-15102010	WATER	N	1,1,2,2-Tetrachloroethane	1 U	0.13	1	UG/L
	ST106-GW-10615-15102010	WATER	N	1,1,2-Trichloroethane	1 U	0.2	1	UG/L
	ST106-GW-10615-15102010	WATER	N	1,1-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-10615-15102010	WATER	N	1,1-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-10615-15102010	WATER	N	1,1-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-10615-15102010	WATER	N	1,2,3-Trichlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-10615-15102010	WATER	N	1,2,3-Trichloropropane	1 U	0.35	1	UG/L
	ST106-GW-10615-15102010	WATER	N	1,2,4-Trichlorobenzene	1 U	0.11	1	UG/L
	ST106-GW-10615-15102010	WATER	N	1,2,4-Trimethylbenzene	1 U	0.13	1	UG/L
	ST106-GW-10615-15102010	WATER	N	1,2-Dibromo-3-chloropropane	5 U	1	5	UG/L
	ST106-GW-10615-15102010	WATER	N	1,2-Dibromoethane(EDB)	1 U	0.11	1	UG/L
	ST106-GW-10615-15102010	WATER	N	1,2-Dichlorobenzene	1 U	0.077	1	UG/L
	ST106-GW-10615-15102010	WATER	N	1,2-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-10615-15102010	WATER	N	1,2-Dichloropropane	1 U	0.15	1	UG/L
	ST106-GW-10615-15102010	WATER	N	1,3,5-Trimethylbenzene	1 U	0.14	1	UG/L
	ST106-GW-10615-15102010	WATER	N	1,3-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-10615-15102010	WATER	N	1,3-Dichloropropane	1 U	0.3	1	UG/L
	ST106-GW-10615-15102010	WATER	N	1,4-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-10615-15102010	WATER	N	2,2-Dichloropropane	5 U	0.17	5	UG/L
	ST106-GW-10615-15102010	WATER	N	2-Butanone	6 U	2	6	UG/L
	ST106-GW-10615-15102010	WATER	N	2-Chlorotoluene	1 U	0.072	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-10615-15102010	WATER	N	2-Hexanone	5 U	0.48	5	UG/L
	ST106-GW-10615-15102010	WATER	N	4-Chlorotoluene	1 U	0.15	1	UG/L
	ST106-GW-10615-15102010	WATER	N	4-Isopropyltoluene	1 U	0.14	1	UG/L
	ST106-GW-10615-15102010	WATER	N	4-Methyl-2-pentanone	5 U	1	5	UG/L
	ST106-GW-10615-15102010	WATER	N	Acetone	10 U	1.3	10	UG/L
	ST106-GW-10615-15102010	WATER	N	Benzene	1 U	0.17	1	UG/L
	ST106-GW-10615-15102010	WATER	N	Bromobenzene	1 U	0.21	1	UG/L
	ST106-GW-10615-15102010	WATER	N	Bromochloromethane	1 U	0.17	1	UG/L
	ST106-GW-10615-15102010	WATER	N	Bromodichloromethane	1 U	0.15	1	UG/L
	ST106-GW-10615-15102010	WATER	N	Bromoethane	1 U	0.45	1	UG/L
	ST106-GW-10615-15102010	WATER	N	Bromoform	1 U	0.19	1	UG/L
	ST106-GW-10615-15102010	WATER	N	Bromomethane	2 U	0.43	2	UG/L
	ST106-GW-10615-15102010	WATER	N	Carbon disulfide	2 U	0.19	2	UG/L
	ST106-GW-10615-15102010	WATER	N	Carbon tetrachloride	1 U	0.14	1	UG/L
	ST106-GW-10615-15102010	WATER	N	Chlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-10615-15102010	WATER	N	Chloroethane	2 U	0.72	2	UG/L
	ST106-GW-10615-15102010	WATER	N	Chloroform	1 U	0.16	1	UG/L
	ST106-GW-10615-15102010	WATER	N	Chloromethane	2 U	0.32	2	UG/L
	ST106-GW-10615-15102010	WATER	N	cis-1,2-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-10615-15102010	WATER	N	cis-1,3-Dichloropropene	1 U	0.12	1	UG/L
	ST106-GW-10615-15102010	WATER	N	Dibromochloromethane	1 U	0.13	1	UG/L
	ST106-GW-10615-15102010	WATER	N	Dibromomethane	1 U	0.11	1	UG/L
	ST106-GW-10615-15102010	WATER	N	Dichlorodifluoromethane	2 U	0.17	2	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-10615-15102010	WATER	N	Ethylbenzene	1 U	0.22	1	UG/L
	ST106-GW-10615-15102010	WATER	N	Isopropylbenzene (Cumene)	1 U	0.14	1	UG/L
	ST106-GW-10615-15102010	WATER	N	Methylene chloride	5 U	0.66	5	UG/L
	ST106-GW-10615-15102010	WATER	N	MTBE	5 U	0.5	5	UG/L
	ST106-GW-10615-15102010	WATER	N	n-Butylbenzene	1 U	0.16	1	UG/L
	ST106-GW-10615-15102010	WATER	N	n-Propylbenzene	1 U	0.14	1	UG/L
	ST106-GW-10615-15102010	WATER	N	o-Xylene	1 U	0.5	1	UG/L
	ST106-GW-10615-15102010	WATER	N	p,m-Xylene	2 U	0.23	2	UG/L
	ST106-GW-10615-15102010	WATER	N	sec-Butylbenzene	1 U	0.1	1	UG/L
	ST106-GW-10615-15102010	WATER	N	Styrene	1 U	0.12	1	UG/L
	ST106-GW-10615-15102010	WATER	N	tert-Butylbenzene	1 U	0.2	1	UG/L
	ST106-GW-10615-15102010	WATER	N	Tetrachloroethene	1 U	0.21	1	UG/L
	ST106-GW-10615-15102010	WATER	N	Toluene	1 U	0.14	1	UG/L
	ST106-GW-10615-15102010	WATER	N	trans-1,2-Dichloroethene	1 U	0.33	1	UG/L
	ST106-GW-10615-15102010	WATER	N	trans-1,3-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-10615-15102010	WATER	N	Trichloroethene	1 U	0.19	1	UG/L
	ST106-GW-10615-15102010	WATER	N	Trichlorofluoromethane	2 U	0.12	2	UG/L
	ST106-GW-10615-15102010	WATER	N	Vinyl chloride	1 U	0.18	1	UG/L
	ST106-GW-10615-15102010	WATER	N	Xylene (total)	2 U	0.5	2	UG/L
	ST106-GW-10616-18102010	WATER	N	1,1,1,2-Tetrachloroethane	1 U	0.14	1	UG/L
	ST106-GW-10616-18102010	WATER	N	1,1,1-Trichloroethane	1 U	0.14	1	UG/L
	ST106-GW-10616-18102010	WATER	N	1,1,2,2-Tetrachloroethane	1 U	0.13	1	UG/L
	ST106-GW-10616-18102010	WATER	N	1,1,2-Trichloroethane	1 U	0.2	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-10616-18102010	WATER	N	1,1-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-10616-18102010	WATER	N	1,1-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-10616-18102010	WATER	N	1,1-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-10616-18102010	WATER	N	1,2,3-Trichlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-10616-18102010	WATER	N	1,2,3-Trichloropropane	1 U	0.35	1	UG/L
	ST106-GW-10616-18102010	WATER	N	1,2,4-Trichlorobenzene	1 U	0.11	1	UG/L
	ST106-GW-10616-18102010	WATER	N	1,2,4-Trimethylbenzene	1 U	0.13	1	UG/L
	ST106-GW-10616-18102010	WATER	N	1,2-Dibromo-3-chloropropane	5 U	1	5	UG/L
	ST106-GW-10616-18102010	WATER	N	1,2-Dibromoethane(EDB)	1 U	0.11	1	UG/L
	ST106-GW-10616-18102010	WATER	N	1,2-Dichlorobenzene	1 U	0.077	1	UG/L
	ST106-GW-10616-18102010	WATER	N	1,2-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-10616-18102010	WATER	N	1,2-Dichloropropane	1 U	0.15	1	UG/L
	ST106-GW-10616-18102010	WATER	N	1,3,5-Trimethylbenzene	1 U	0.14	1	UG/L
	ST106-GW-10616-18102010	WATER	N	1,3-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-10616-18102010	WATER	N	1,3-Dichloropropane	1 U	0.3	1	UG/L
	ST106-GW-10616-18102010	WATER	N	1,4-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-10616-18102010	WATER	N	2,2-Dichloropropane	5 U	0.17	5	UG/L
	ST106-GW-10616-18102010	WATER	N	2-Butanone	6 U	2	6	UG/L
	ST106-GW-10616-18102010	WATER	N	2-Chlorotoluene	1 U	0.072	1	UG/L
	ST106-GW-10616-18102010	WATER	N	2-Hexanone	5 U	0.48	5	UG/L
	ST106-GW-10616-18102010	WATER	N	4-Chlorotoluene	1 U	0.15	1	UG/L
	ST106-GW-10616-18102010	WATER	N	4-Isopropyltoluene	1 U	0.14	1	UG/L
	ST106-GW-10616-18102010	WATER	N	4-Methyl-2-pentanone	5 U	1	5	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-10616-18102010	WATER	N	Acetone	10 U	1.3	10	UG/L
	ST106-GW-10616-18102010	WATER	N	Benzene	1 U	0.17	1	UG/L
	ST106-GW-10616-18102010	WATER	N	Bromobenzene	1 U	0.21	1	UG/L
	ST106-GW-10616-18102010	WATER	N	Bromochloromethane	1 U	0.17	1	UG/L
	ST106-GW-10616-18102010	WATER	N	Bromodichloromethane	1 U	0.15	1	UG/L
	ST106-GW-10616-18102010	WATER	N	Bromoethane	1 U	0.45	1	UG/L
	ST106-GW-10616-18102010	WATER	N	Bromoform	1 U	0.19	1	UG/L
	ST106-GW-10616-18102010	WATER	N	Bromomethane	2 U	0.43	2	UG/L
	ST106-GW-10616-18102010	WATER	N	Carbon disulfide	2 U	0.19	2	UG/L
	ST106-GW-10616-18102010	WATER	N	Carbon tetrachloride	1 U	0.14	1	UG/L
	ST106-GW-10616-18102010	WATER	N	Chlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-10616-18102010	WATER	N	Chloroethane	2 U	0.72	2	UG/L
	ST106-GW-10616-18102010	WATER	N	Chloroform	1 U	0.16	1	UG/L
	ST106-GW-10616-18102010	WATER	N	Chloromethane	2 U	0.32	2	UG/L
	ST106-GW-10616-18102010	WATER	N	cis-1,2-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-10616-18102010	WATER	N	cis-1,3-Dichloropropene	1 U	0.12	1	UG/L
	ST106-GW-10616-18102010	WATER	N	Dibromochloromethane	1 U	0.13	1	UG/L
	ST106-GW-10616-18102010	WATER	N	Dibromomethane	1 U	0.11	1	UG/L
	ST106-GW-10616-18102010	WATER	N	Dichlorodifluoromethane	2 U	0.17	2	UG/L
	ST106-GW-10616-18102010	WATER	N	Ethylbenzene	1 U	0.22	1	UG/L
	ST106-GW-10616-18102010	WATER	N	Isopropylbenzene (Cumene)	1 U	0.14	1	UG/L
	ST106-GW-10616-18102010	WATER	N	Methylene chloride	5 U	0.66	5	UG/L
	ST106-GW-10616-18102010	WATER	N	MTBE	5 U	0.5	5	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-10616-18102010	WATER	N	n-Butylbenzene	1 U	0.16	1	UG/L
	ST106-GW-10616-18102010	WATER	N	n-Propylbenzene	1 U	0.14	1	UG/L
	ST106-GW-10616-18102010	WATER	N	o-Xylene	1 U	0.5	1	UG/L
	ST106-GW-10616-18102010	WATER	N	p,m-Xylene	2 U	0.23	2	UG/L
	ST106-GW-10616-18102010	WATER	N	sec-Butylbenzene	1 U	0.1	1	UG/L
	ST106-GW-10616-18102010	WATER	N	Styrene	1 U	0.12	1	UG/L
	ST106-GW-10616-18102010	WATER	N	tert-Butylbenzene	1 U	0.2	1	UG/L
	ST106-GW-10616-18102010	WATER	N	Tetrachloroethene	1 U	0.21	1	UG/L
	ST106-GW-10616-18102010	WATER	N	Toluene	1 U	0.14	1	UG/L
	ST106-GW-10616-18102010	WATER	N	trans-1,2-Dichloroethene	1 U	0.33	1	UG/L
	ST106-GW-10616-18102010	WATER	N	trans-1,3-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-10616-18102010	WATER	N	Trichloroethene	1 U	0.19	1	UG/L
	ST106-GW-10616-18102010	WATER	N	Trichlorofluoromethane	2 U	0.12	2	UG/L
	ST106-GW-10616-18102010	WATER	N	Vinyl chloride	1 U	0.18	1	UG/L
	ST106-GW-10616-18102010	WATER	N	Xylene (total)	2 U	0.5	2	UG/L
	ST106-GW-10617-12102010	WATER	N	1,1,1,2-Tetrachloroethane	1 U	0.14	1	UG/L
	ST106-GW-10617-12102010	WATER	N	1,1,1-Trichloroethane	1 U	0.14	1	UG/L
	ST106-GW-10617-12102010	WATER	N	1,1,2,2-Tetrachloroethane	1 U	0.13	1	UG/L
	ST106-GW-10617-12102010	WATER	N	1,1,2-Trichloroethane	1 U	0.2	1	UG/L
	ST106-GW-10617-12102010	WATER	N	1,1-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-10617-12102010	WATER	N	1,1-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-10617-12102010	WATER	N	1,1-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-10617-12102010	WATER	N	1,2,3-Trichlorobenzene	1 U	0.16	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-10617-12102010	WATER	N	1,2,3-Trichloropropane	1 U	0.35	1	UG/L
	ST106-GW-10617-12102010	WATER	N	1,2,4-Trichlorobenzene	1 U	0.11	1	UG/L
	ST106-GW-10617-12102010	WATER	N	1,2,4-Trimethylbenzene	0.75 J	0.13	1	UG/L
	ST106-GW-10617-12102010	WATER	N	1,2-Dibromo-3-chloropropane	5 U	1	5	UG/L
	ST106-GW-10617-12102010	WATER	N	1,2-Dibromoethane(EDB)	0.86 J	0.11	1	UG/L
	ST106-GW-10617-12102010	WATER	N	1,2-Dichlorobenzene	1 U	0.077	1	UG/L
	ST106-GW-10617-12102010	WATER	N	1,2-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-10617-12102010	WATER	N	1,2-Dichloropropane	1 U	0.15	1	UG/L
	ST106-GW-10617-12102010	WATER	N	1,3,5-Trimethylbenzene	0.16 J	0.14	1	UG/L
	ST106-GW-10617-12102010	WATER	N	1,3-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-10617-12102010	WATER	N	1,3-Dichloropropane	1 U	0.3	1	UG/L
	ST106-GW-10617-12102010	WATER	N	1,4-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-10617-12102010	WATER	N	2,2-Dichloropropane	5 U	0.17	5	UG/L
	ST106-GW-10617-12102010	WATER	N	2-Butanone	6 U	2	6	UG/L
	ST106-GW-10617-12102010	WATER	N	2-Chlorotoluene	1 U	0.072	1	UG/L
	ST106-GW-10617-12102010	WATER	N	2-Hexanone	5 U	0.48	5	UG/L
	ST106-GW-10617-12102010	WATER	N	4-Chlorotoluene	1 U	0.15	1	UG/L
	ST106-GW-10617-12102010	WATER	N	4-Isopropyltoluene	1 U	0.14	1	UG/L
	ST106-GW-10617-12102010	WATER	N	4-Methyl-2-pentanone	5 U	1	5	UG/L
	ST106-GW-10617-12102010	WATER	N	Acetone	10 U	1.3	10	UG/L
	ST106-GW-10617-12102010	WATER	N	Benzene	1 U	0.17	1	UG/L
	ST106-GW-10617-12102010	WATER	N	Bromobenzene	1 U	0.21	1	UG/L
	ST106-GW-10617-12102010	WATER	N	Bromochloromethane	1 U	0.17	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-10617-12102010	WATER	N	Bromodichloromethane	1 U	0.15	1	UG/L
	ST106-GW-10617-12102010	WATER	N	Bromoethane	1 U	0.45	1	UG/L
	ST106-GW-10617-12102010	WATER	N	Bromoform	1 U	0.19	1	UG/L
	ST106-GW-10617-12102010	WATER	N	Bromomethane	2 U	0.43	2	UG/L
	ST106-GW-10617-12102010	WATER	N	Carbon disulfide	2 U	0.19	2	UG/L
	ST106-GW-10617-12102010	WATER	N	Carbon tetrachloride	1 U	0.14	1	UG/L
	ST106-GW-10617-12102010	WATER	N	Chlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-10617-12102010	WATER	N	Chloroethane	2 U	0.72	2	UG/L
	ST106-GW-10617-12102010	WATER	N	Chloroform	1 U	0.16	1	UG/L
	ST106-GW-10617-12102010	WATER	N	Chloromethane	2 U	0.32	2	UG/L
	ST106-GW-10617-12102010	WATER	N	cis-1,2-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-10617-12102010	WATER	N	cis-1,3-Dichloropropene	1 U	0.12	1	UG/L
	ST106-GW-10617-12102010	WATER	N	Dibromochloromethane	1 U	0.13	1	UG/L
	ST106-GW-10617-12102010	WATER	N	Dibromomethane	1 U	0.11	1	UG/L
	ST106-GW-10617-12102010	WATER	N	Dichlorodifluoromethane	0.64 J	0.17	2	UG/L
	ST106-GW-10617-12102010	WATER	N	Ethylbenzene	1 U	0.22	1	UG/L
	ST106-GW-10617-12102010	WATER	N	Isopropylbenzene (Cumene)	1.3	0.14	1	UG/L
	ST106-GW-10617-12102010	WATER	N	Methylene chloride	5 U	0.66	5	UG/L
	ST106-GW-10617-12102010	WATER	N	MTBE	5 U	0.5	5	UG/L
	ST106-GW-10617-12102010	WATER	N	n-Butylbenzene	1 U	0.16	1	UG/L
	ST106-GW-10617-12102010	WATER	N	n-Propylbenzene	0.15 J	0.14	1	UG/L
	ST106-GW-10617-12102010	WATER	N	o-Xylene	1 U	0.5	1	UG/L
	ST106-GW-10617-12102010	WATER	N	p,m-Xylene	2.6	0.23	2	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-10617-12102010	WATER	N	sec-Butylbenzene	0.19 J	0.1	1	UG/L
	ST106-GW-10617-12102010	WATER	N	Styrene	1 U	0.12	1	UG/L
	ST106-GW-10617-12102010	WATER	N	tert-Butylbenzene	1 U	0.2	1	UG/L
	ST106-GW-10617-12102010	WATER	N	Tetrachloroethene	0.28 J	0.21	1	UG/L
	ST106-GW-10617-12102010	WATER	N	Toluene	49.4	0.14	1	UG/L
	ST106-GW-10617-12102010	WATER	N	trans-1,2-Dichloroethene	1 U	0.33	1	UG/L
	ST106-GW-10617-12102010	WATER	N	trans-1,3-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-10617-12102010	WATER	N	Trichloroethene	1 U	0.19	1	UG/L
	ST106-GW-10617-12102010	WATER	N	Trichlorofluoromethane	2 U	0.12	2	UG/L
	ST106-GW-10617-12102010	WATER	N	Vinyl chloride	1 U	0.18	1	UG/L
	ST106-GW-10617-12102010	WATER	N	Xylene (total)	2.6	0.5	2	UG/L
	ST106-GW-10619-12102010	WATER	N	1,1,1,2-Tetrachloroethane	1 U	0.14	1	UG/L
	ST106-GW-10619-12102010	WATER	N	1,1,1-Trichloroethane	1 U	0.14	1	UG/L
	ST106-GW-10619-12102010	WATER	N	1,1,2,2-Tetrachloroethane	1 U	0.13	1	UG/L
	ST106-GW-10619-12102010	WATER	N	1,1,2-Trichloroethane	1 U	0.2	1	UG/L
	ST106-GW-10619-12102010	WATER	N	1,1-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-10619-12102010	WATER	N	1,1-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-10619-12102010	WATER	N	1,1-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-10619-12102010	WATER	N	1,2,3-Trichlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-10619-12102010	WATER	N	1,2,3-Trichloropropane	1 U	0.35	1	UG/L
	ST106-GW-10619-12102010	WATER	N	1,2,4-Trichlorobenzene	1 U	0.11	1	UG/L
	ST106-GW-10619-12102010	WATER	N	1,2,4-Trimethylbenzene	1 U	0.13	1	UG/L
	ST106-GW-10619-12102010	WATER	N	1,2-Dibromo-3-chloropropane	5 U	1	5	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-10619-12102010	WATER	N	1,2-Dibromoethane(EDB)	0.32 J	0.11	1	UG/L
	ST106-GW-10619-12102010	WATER	N	1,2-Dichlorobenzene	1 U	0.077	1	UG/L
	ST106-GW-10619-12102010	WATER	N	1,2-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-10619-12102010	WATER	N	1,2-Dichloropropane	1 U	0.15	1	UG/L
	ST106-GW-10619-12102010	WATER	N	1,3,5-Trimethylbenzene	1 U	0.14	1	UG/L
	ST106-GW-10619-12102010	WATER	N	1,3-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-10619-12102010	WATER	N	1,3-Dichloropropane	1 U	0.3	1	UG/L
	ST106-GW-10619-12102010	WATER	N	1,4-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-10619-12102010	WATER	N	2,2-Dichloropropane	5 U	0.17	5	UG/L
	ST106-GW-10619-12102010	WATER	N	2-Butanone	6 U	2	6	UG/L
	ST106-GW-10619-12102010	WATER	N	2-Chlorotoluene	1 U	0.072	1	UG/L
	ST106-GW-10619-12102010	WATER	N	2-Hexanone	5 U	0.48	5	UG/L
	ST106-GW-10619-12102010	WATER	N	4-Chlorotoluene	1 U	0.15	1	UG/L
	ST106-GW-10619-12102010	WATER	N	4-Isopropyltoluene	1 U	0.14	1	UG/L
	ST106-GW-10619-12102010	WATER	N	4-Methyl-2-pentanone	5 U	1	5	UG/L
	ST106-GW-10619-12102010	WATER	N	Acetone	10 U	1.3	10	UG/L
	ST106-GW-10619-12102010	WATER	N	Benzene	1 U	0.17	1	UG/L
	ST106-GW-10619-12102010	WATER	N	Bromobenzene	1 U	0.21	1	UG/L
	ST106-GW-10619-12102010	WATER	N	Bromochloromethane	1 U	0.17	1	UG/L
	ST106-GW-10619-12102010	WATER	N	Bromodichloromethane	1 U	0.15	1	UG/L
	ST106-GW-10619-12102010	WATER	N	Bromoethane	1 U	0.45	1	UG/L
	ST106-GW-10619-12102010	WATER	N	Bromoform	1 U	0.19	1	UG/L
	ST106-GW-10619-12102010	WATER	N	Bromomethane	2 U	0.43	2	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-10619-12102010	WATER	N	Carbon disulfide	2 U	0.19	2	UG/L
	ST106-GW-10619-12102010	WATER	N	Carbon tetrachloride	1 U	0.14	1	UG/L
	ST106-GW-10619-12102010	WATER	N	Chlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-10619-12102010	WATER	N	Chloroethane	2 U	0.72	2	UG/L
	ST106-GW-10619-12102010	WATER	N	Chloroform	1 U	0.16	1	UG/L
	ST106-GW-10619-12102010	WATER	N	Chloromethane	2 U	0.32	2	UG/L
	ST106-GW-10619-12102010	WATER	N	cis-1,2-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-10619-12102010	WATER	N	cis-1,3-Dichloropropene	1 U	0.12	1	UG/L
	ST106-GW-10619-12102010	WATER	N	Dibromochloromethane	1 U	0.13	1	UG/L
	ST106-GW-10619-12102010	WATER	N	Dibromomethane	1 U	0.11	1	UG/L
	ST106-GW-10619-12102010	WATER	N	Dichlorodifluoromethane	2 U	0.17	2	UG/L
	ST106-GW-10619-12102010	WATER	N	Ethylbenzene	1 U	0.22	1	UG/L
	ST106-GW-10619-12102010	WATER	N	Isopropylbenzene (Cumene)	2.4	0.14	1	UG/L
	ST106-GW-10619-12102010	WATER	N	Methylene chloride	5 U	0.66	5	UG/L
	ST106-GW-10619-12102010	WATER	N	MTBE	5 U	0.5	5	UG/L
	ST106-GW-10619-12102010	WATER	N	n-Butylbenzene	1 U	0.16	1	UG/L
	ST106-GW-10619-12102010	WATER	N	n-Propylbenzene	0.33 J	0.14	1	UG/L
	ST106-GW-10619-12102010	WATER	N	o-Xylene	1 U	0.5	1	UG/L
	ST106-GW-10619-12102010	WATER	N	p,m-Xylene	2 U	0.23	2	UG/L
	ST106-GW-10619-12102010	WATER	N	sec-Butylbenzene	1 U	0.1	1	UG/L
	ST106-GW-10619-12102010	WATER	N	Styrene	1 U	0.12	1	UG/L
	ST106-GW-10619-12102010	WATER	N	tert-Butylbenzene	1 U	0.2	1	UG/L
	ST106-GW-10619-12102010	WATER	N	Tetrachloroethene	1 U	0.21	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-10619-12102010	WATER	N	Toluene	19.6	0.14	1	UG/L
	ST106-GW-10619-12102010	WATER	N	trans-1,2-Dichloroethene	1 U	0.33	1	UG/L
	ST106-GW-10619-12102010	WATER	N	trans-1,3-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-10619-12102010	WATER	N	Trichloroethene	1 U	0.19	1	UG/L
	ST106-GW-10619-12102010	WATER	N	Trichlorofluoromethane	2 U	0.12	2	UG/L
	ST106-GW-10619-12102010	WATER	N	Vinyl chloride	1 U	0.18	1	UG/L
	ST106-GW-10619-12102010	WATER	N	Xylene (total)	2 U	0.5	2	UG/L
	ST106-GW-10620-11102010	WATER	N	1,1,1,2-Tetrachloroethane	1 U	0.14	1	UG/L
	ST106-GW-10620-11102010	WATER	N	1,1,1-Trichloroethane	1 U	0.14	1	UG/L
	ST106-GW-10620-11102010	WATER	N	1,1,2,2-Tetrachloroethane	1 U	0.13	1	UG/L
	ST106-GW-10620-11102010	WATER	N	1,1,2-Trichloroethane	1 U	0.2	1	UG/L
	ST106-GW-10620-11102010	WATER	N	1,1-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-10620-11102010	WATER	N	1,1-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-10620-11102010	WATER	N	1,1-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-10620-11102010	WATER	N	1,2,3-Trichlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-10620-11102010	WATER	N	1,2,3-Trichloropropane	1 U	0.35	1	UG/L
	ST106-GW-10620-11102010	WATER	N	1,2,4-Trichlorobenzene	1 U	0.11	1	UG/L
	ST106-GW-10620-11102010	WATER	N	1,2,4-Trimethylbenzene	1 U	0.13	1	UG/L
	ST106-GW-10620-11102010	WATER	N	1,2-Dibromo-3-chloropropane	5 U	1	5	UG/L
	ST106-GW-10620-11102010	WATER	N	1,2-Dibromoethane(EDB)	1 U	0.11	1	UG/L
	ST106-GW-10620-11102010	WATER	N	1,2-Dichlorobenzene	1 U	0.077	1	UG/L
	ST106-GW-10620-11102010	WATER	N	1,2-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-10620-11102010	WATER	N	1,2-Dichloropropane	1 U	0.15	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-10620-11102010	WATER	N	1,3,5-Trimethylbenzene	1 U	0.14	1	UG/L
	ST106-GW-10620-11102010	WATER	N	1,3-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-10620-11102010	WATER	N	1,3-Dichloropropane	1 U	0.3	1	UG/L
	ST106-GW-10620-11102010	WATER	N	1,4-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-10620-11102010	WATER	N	2,2-Dichloropropane	5 U	0.17	5	UG/L
	ST106-GW-10620-11102010	WATER	N	2-Butanone	6 U	2	6	UG/L
	ST106-GW-10620-11102010	WATER	N	2-Chlorotoluene	1 U	0.072	1	UG/L
	ST106-GW-10620-11102010	WATER	N	2-Hexanone	5 U	0.48	5	UG/L
	ST106-GW-10620-11102010	WATER	N	4-Chlorotoluene	1 U	0.15	1	UG/L
	ST106-GW-10620-11102010	WATER	N	4-Isopropyltoluene	1 U	0.14	1	UG/L
	ST106-GW-10620-11102010	WATER	N	4-Methyl-2-pentanone	5 U	1	5	UG/L
	ST106-GW-10620-11102010	WATER	N	Acetone	18.4 U	1.3	10	UG/L
	ST106-GW-10620-11102010	WATER	N	Benzene	0.83 U	0.17	1	UG/L
	ST106-GW-10620-11102010	WATER	N	Bromobenzene	1 U	0.21	1	UG/L
	ST106-GW-10620-11102010	WATER	N	Bromochloromethane	1 U	0.17	1	UG/L
	ST106-GW-10620-11102010	WATER	N	Bromodichloromethane	1 U	0.15	1	UG/L
	ST106-GW-10620-11102010	WATER	N	Bromoethane	1 U	0.45	1	UG/L
	ST106-GW-10620-11102010	WATER	N	Bromoform	1 U	0.19	1	UG/L
	ST106-GW-10620-11102010	WATER	N	Bromomethane	2 U	0.43	2	UG/L
	ST106-GW-10620-11102010	WATER	N	Carbon disulfide	2 U	0.19	2	UG/L
	ST106-GW-10620-11102010	WATER	N	Carbon tetrachloride	1 U	0.14	1	UG/L
	ST106-GW-10620-11102010	WATER	N	Chlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-10620-11102010	WATER	N	Chloroethane	2 U	0.72	2	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-10620-11102010	WATER	N	Chloroform	1 U	0.16	1	UG/L
	ST106-GW-10620-11102010	WATER	N	Chloromethane	2 U	0.32	2	UG/L
	ST106-GW-10620-11102010	WATER	N	cis-1,2-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-10620-11102010	WATER	N	cis-1,3-Dichloropropene	1 U	0.12	1	UG/L
	ST106-GW-10620-11102010	WATER	N	Dibromochloromethane	1 U	0.13	1	UG/L
	ST106-GW-10620-11102010	WATER	N	Dibromomethane	1 U	0.11	1	UG/L
	ST106-GW-10620-11102010	WATER	N	Dichlorodifluoromethane	2 U	0.17	2	UG/L
	ST106-GW-10620-11102010	WATER	N	Ethylbenzene	1 U	0.22	1	UG/L
	ST106-GW-10620-11102010	WATER	N	Isopropylbenzene (Cumene)	2.4	0.14	1	UG/L
	ST106-GW-10620-11102010	WATER	N	Methylene chloride	5 U	0.66	5	UG/L
	ST106-GW-10620-11102010	WATER	N	MTBE	5 U	0.5	5	UG/L
	ST106-GW-10620-11102010	WATER	N	n-Butylbenzene	1 U	0.16	1	UG/L
	ST106-GW-10620-11102010	WATER	N	n-Propylbenzene	0.25 J	0.14	1	UG/L
	ST106-GW-10620-11102010	WATER	N	o-Xylene	1 U	0.5	1	UG/L
	ST106-GW-10620-11102010	WATER	N	p,m-Xylene	2 U	0.23	2	UG/L
	ST106-GW-10620-11102010	WATER	N	sec-Butylbenzene	0.3 J	0.1	1	UG/L
	ST106-GW-10620-11102010	WATER	N	Styrene	1 U	0.12	1	UG/L
	ST106-GW-10620-11102010	WATER	N	tert-Butylbenzene	1 U	0.2	1	UG/L
	ST106-GW-10620-11102010	WATER	N	Tetrachloroethene	1 U	0.21	1	UG/L
	ST106-GW-10620-11102010	WATER	N	Toluene	35.8	0.14	1	UG/L
	ST106-GW-10620-11102010	WATER	N	trans-1,2-Dichloroethene	1 U	0.33	1	UG/L
	ST106-GW-10620-11102010	WATER	N	trans-1,3-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-10620-11102010	WATER	N	Trichloroethene	1 U	0.19	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-10620-11102010	WATER	N	Trichlorofluoromethane	2 U	0.12	2	UG/L
	ST106-GW-10620-11102010	WATER	N	Vinyl chloride	1 U	0.18	1	UG/L
	ST106-GW-10620-11102010	WATER	N	Xylene (total)	2 U	0.5	2	UG/L
	ST106-GW-10621-08102010	WATER	N	1,1,1,2-Tetrachloroethane	1 U	0.14	1	UG/L
	ST106-GW-10621-08102010	WATER	N	1,1,1-Trichloroethane	1 U	0.14	1	UG/L
	ST106-GW-10621-08102010	WATER	N	1,1,2,2-Tetrachloroethane	1 U	0.13	1	UG/L
	ST106-GW-10621-08102010	WATER	N	1,1,2-Trichloroethane	1 U	0.2	1	UG/L
	ST106-GW-10621-08102010	WATER	N	1,1-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-10621-08102010	WATER	N	1,1-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-10621-08102010	WATER	N	1,1-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-10621-08102010	WATER	N	1,2,3-Trichlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-10621-08102010	WATER	N	1,2,3-Trichloropropane	1 U	0.35	1	UG/L
	ST106-GW-10621-08102010	WATER	N	1,2,4-Trichlorobenzene	1 U	0.11	1	UG/L
	ST106-GW-10621-08102010	WATER	N	1,2,4-Trimethylbenzene	10	0.13	1	UG/L
	ST106-GW-10621-08102010	WATER	N	1,2-Dibromo-3-chloropropane	5 U	1	5	UG/L
	ST106-GW-10621-08102010	WATER	N	1,2-Dibromoethane(EDB)	0.36 J	0.11	1	UG/L
	ST106-GW-10621-08102010	WATER	N	1,2-Dichlorobenzene	1 U	0.077	1	UG/L
	ST106-GW-10621-08102010	WATER	N	1,2-Dichloroethane	0.38 J	0.15	1	UG/L
	ST106-GW-10621-08102010	WATER	N	1,2-Dichloropropane	1 U	0.15	1	UG/L
	ST106-GW-10621-08102010	WATER	N	1,3,5-Trimethylbenzene	5.8	0.14	1	UG/L
	ST106-GW-10621-08102010	WATER	N	1,3-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-10621-08102010	WATER	N	1,3-Dichloropropane	1 U	0.3	1	UG/L
	ST106-GW-10621-08102010	WATER	N	1,4-Dichlorobenzene	1 U	0.15	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-10621-08102010	WATER	N	2,2-Dichloropropane	5 U	0.17	5	UG/L
	ST106-GW-10621-08102010	WATER	N	2-Butanone	6 U	2	6	UG/L
	ST106-GW-10621-08102010	WATER	N	2-Chlorotoluene	1 U	0.072	1	UG/L
	ST106-GW-10621-08102010	WATER	N	2-Hexanone	5 U	0.48	5	UG/L
	ST106-GW-10621-08102010	WATER	N	4-Chlorotoluene	1 U	0.15	1	UG/L
	ST106-GW-10621-08102010	WATER	N	4-Isopropyltoluene	0.44 J	0.14	1	UG/L
	ST106-GW-10621-08102010	WATER	N	4-Methyl-2-pentanone	5 U	1	5	UG/L
	ST106-GW-10621-08102010	WATER	N	Acetone	10.3 U	1.3	10	UG/L
	ST106-GW-10621-08102010	WATER	N	Benzene	1.1 U	0.17	1	UG/L
	ST106-GW-10621-08102010	WATER	N	Bromobenzene	1 U	0.21	1	UG/L
	ST106-GW-10621-08102010	WATER	N	Bromochloromethane	1 U	0.17	1	UG/L
	ST106-GW-10621-08102010	WATER	N	Bromodichloromethane	1 U	0.15	1	UG/L
	ST106-GW-10621-08102010	WATER	N	Bromoethane	1 U	0.45	1	UG/L
	ST106-GW-10621-08102010	WATER	N	Bromoform	1 U	0.19	1	UG/L
	ST106-GW-10621-08102010	WATER	N	Bromomethane	2 U	0.43	2	UG/L
	ST106-GW-10621-08102010	WATER	N	Carbon disulfide	2 U	0.19	2	UG/L
	ST106-GW-10621-08102010	WATER	N	Carbon tetrachloride	1 U	0.14	1	UG/L
	ST106-GW-10621-08102010	WATER	N	Chlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-10621-08102010	WATER	N	Chloroethane	2 U	0.72	2	UG/L
	ST106-GW-10621-08102010	WATER	N	Chloroform	1 U	0.16	1	UG/L
	ST106-GW-10621-08102010	WATER	N	Chloromethane	2 U	0.32	2	UG/L
	ST106-GW-10621-08102010	WATER	N	cis-1,2-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-10621-08102010	WATER	N	cis-1,3-Dichloropropene	1 U	0.12	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-10621-08102010	WATER	N	Dibromochloromethane	1 U	0.13	1	UG/L
	ST106-GW-10621-08102010	WATER	N	Dibromomethane	1 U	0.11	1	UG/L
	ST106-GW-10621-08102010	WATER	N	Dichlorodifluoromethane	2 U	0.17	2	UG/L
	ST106-GW-10621-08102010	WATER	N	Ethylbenzene	1 U	0.22	1	UG/L
	ST106-GW-10621-08102010	WATER	N	Isopropylbenzene (Cumene)	7.4	0.14	1	UG/L
	ST106-GW-10621-08102010	WATER	N	Methylene chloride	5 U	0.66	5	UG/L
	ST106-GW-10621-08102010	WATER	N	MTBE	5 U	0.5	5	UG/L
	ST106-GW-10621-08102010	WATER	N	n-Butylbenzene	0.34 J	0.16	1	UG/L
	ST106-GW-10621-08102010	WATER	N	n-Propylbenzene	1 U	0.14	1	UG/L
	ST106-GW-10621-08102010	WATER	N	o-Xylene	1 U	0.5	1	UG/L
	ST106-GW-10621-08102010	WATER	N	p,m-Xylene	24.8	0.23	2	UG/L
	ST106-GW-10621-08102010	WATER	N	sec-Butylbenzene	0.86 J	0.1	1	UG/L
	ST106-GW-10621-08102010	WATER	N	Styrene	1 U	0.12	1	UG/L
	ST106-GW-10621-08102010	WATER	N	tert-Butylbenzene	1 U	0.2	1	UG/L
	ST106-GW-10621-08102010	WATER	N	Tetrachloroethene	1 U	0.21	1	UG/L
	ST106-GW-10621-08102010	WATER	N	Toluene	38.6	0.14	1	UG/L
	ST106-GW-10621-08102010	WATER	N	trans-1,2-Dichloroethene	1 U	0.33	1	UG/L
	ST106-GW-10621-08102010	WATER	N	trans-1,3-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-10621-08102010	WATER	N	Trichloroethene	1 U	0.19	1	UG/L
	ST106-GW-10621-08102010	WATER	N	Trichlorofluoromethane	2 U	0.12	2	UG/L
	ST106-GW-10621-08102010	WATER	N	Vinyl chloride	1 U	0.18	1	UG/L
	ST106-GW-10621-08102010	WATER	N	Xylene (total)	25	0.5	2	UG/L
	ST106-GW-1062-15102010	WATER	N	1,1,1,2-Tetrachloroethane	1 U	0.14	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-1062-15102010	WATER	N	1,1,1-Trichloroethane	1 U	0.14	1	UG/L
	ST106-GW-1062-15102010	WATER	N	1,1,2,2-Tetrachloroethane	1 U	0.13	1	UG/L
	ST106-GW-1062-15102010	WATER	N	1,1,2-Trichloroethane	1 U	0.2	1	UG/L
	ST106-GW-1062-15102010	WATER	N	1,1-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-1062-15102010	WATER	N	1,1-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-1062-15102010	WATER	N	1,1-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-1062-15102010	WATER	N	1,2,3-Trichlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-1062-15102010	WATER	N	1,2,3-Trichloropropane	1 U	0.35	1	UG/L
	ST106-GW-1062-15102010	WATER	N	1,2,4-Trichlorobenzene	1 U	0.11	1	UG/L
	ST106-GW-1062-15102010	WATER	N	1,2,4-Trimethylbenzene	1 U	0.13	1	UG/L
	ST106-GW-1062-15102010	WATER	N	1,2-Dibromo-3-chloropropane	5 U	1	5	UG/L
	ST106-GW-1062-15102010	WATER	N	1,2-Dibromoethane(EDB)	1 U	0.11	1	UG/L
	ST106-GW-1062-15102010	WATER	N	1,2-Dichlorobenzene	1 U	0.077	1	UG/L
	ST106-GW-1062-15102010	WATER	N	1,2-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-1062-15102010	WATER	N	1,2-Dichloropropane	1 U	0.15	1	UG/L
	ST106-GW-1062-15102010	WATER	N	1,3,5-Trimethylbenzene	1 U	0.14	1	UG/L
	ST106-GW-1062-15102010	WATER	N	1,3-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-1062-15102010	WATER	N	1,3-Dichloropropane	1 U	0.3	1	UG/L
	ST106-GW-1062-15102010	WATER	N	1,4-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-1062-15102010	WATER	N	2,2-Dichloropropane	5 U	0.17	5	UG/L
	ST106-GW-1062-15102010	WATER	N	2-Butanone	6 U	2	6	UG/L
	ST106-GW-1062-15102010	WATER	N	2-Chlorotoluene	1 U	0.072	1	UG/L
	ST106-GW-1062-15102010	WATER	N	2-Hexanone	5 U	0.48	5	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-1062-15102010	WATER	N	4-Chlorotoluene	1 U	0.15	1	UG/L
	ST106-GW-1062-15102010	WATER	N	4-Isopropyltoluene	1 U	0.14	1	UG/L
	ST106-GW-1062-15102010	WATER	N	4-Methyl-2-pentanone	5 U	1	5	UG/L
	ST106-GW-1062-15102010	WATER	N	Acetone	10 U	1.3	10	UG/L
	ST106-GW-1062-15102010	WATER	N	Benzene	1 U	0.17	1	UG/L
	ST106-GW-1062-15102010	WATER	N	Bromobenzene	1 U	0.21	1	UG/L
	ST106-GW-1062-15102010	WATER	N	Bromochloromethane	1 U	0.17	1	UG/L
	ST106-GW-1062-15102010	WATER	N	Bromodichloromethane	1 U	0.15	1	UG/L
	ST106-GW-1062-15102010	WATER	N	Bromoethane	1 U	0.45	1	UG/L
	ST106-GW-1062-15102010	WATER	N	Bromoform	1 U	0.19	1	UG/L
	ST106-GW-1062-15102010	WATER	N	Bromomethane	2 U	0.43	2	UG/L
	ST106-GW-1062-15102010	WATER	N	Carbon disulfide	2 U	0.19	2	UG/L
	ST106-GW-1062-15102010	WATER	N	Carbon tetrachloride	1 U	0.14	1	UG/L
	ST106-GW-1062-15102010	WATER	N	Chlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-1062-15102010	WATER	N	Chloroethane	2 U	0.72	2	UG/L
	ST106-GW-1062-15102010	WATER	N	Chloroform	1 U	0.16	1	UG/L
	ST106-GW-1062-15102010	WATER	N	Chloromethane	2 U	0.32	2	UG/L
	ST106-GW-1062-15102010	WATER	N	cis-1,2-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-1062-15102010	WATER	N	cis-1,3-Dichloropropene	1 U	0.12	1	UG/L
	ST106-GW-1062-15102010	WATER	N	Dibromochloromethane	1 U	0.13	1	UG/L
	ST106-GW-1062-15102010	WATER	N	Dibromomethane	1 U	0.11	1	UG/L
	ST106-GW-1062-15102010	WATER	N	Dichlorodifluoromethane	2 U	0.17	2	UG/L
	ST106-GW-1062-15102010	WATER	N	Ethylbenzene	1 U	0.22	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-1062-15102010	WATER	N	Isopropylbenzene (Cumene)	1 U	0.14	1	UG/L
	ST106-GW-1062-15102010	WATER	N	Methylene chloride	5 U	0.66	5	UG/L
	ST106-GW-1062-15102010	WATER	N	MTBE	5 U	0.5	5	UG/L
	ST106-GW-1062-15102010	WATER	N	n-Butylbenzene	1 U	0.16	1	UG/L
	ST106-GW-1062-15102010	WATER	N	n-Propylbenzene	1 U	0.14	1	UG/L
	ST106-GW-1062-15102010	WATER	N	o-Xylene	1 U	0.5	1	UG/L
	ST106-GW-1062-15102010	WATER	N	p,m-Xylene	2 U	0.23	2	UG/L
	ST106-GW-1062-15102010	WATER	N	sec-Butylbenzene	1 U	0.1	1	UG/L
	ST106-GW-1062-15102010	WATER	N	Styrene	1 U	0.12	1	UG/L
	ST106-GW-1062-15102010	WATER	N	tert-Butylbenzene	1 U	0.2	1	UG/L
	ST106-GW-1062-15102010	WATER	N	Tetrachloroethene	1 U	0.21	1	UG/L
	ST106-GW-1062-15102010	WATER	N	Toluene	1 U	0.14	1	UG/L
	ST106-GW-1062-15102010	WATER	N	trans-1,2-Dichloroethene	1 U	0.33	1	UG/L
	ST106-GW-1062-15102010	WATER	N	trans-1,3-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-1062-15102010	WATER	N	Trichloroethene	1 U	0.19	1	UG/L
	ST106-GW-1062-15102010	WATER	N	Trichlorofluoromethane	2 U	0.12	2	UG/L
	ST106-GW-1062-15102010	WATER	N	Vinyl chloride	1 U	0.18	1	UG/L
	ST106-GW-1062-15102010	WATER	N	Xylene (total)	2 U	0.5	2	UG/L
	ST106-GW-10622-07102010	WATER	N	1,1,1,2-Tetrachloroethane	1 U	0.14	1	UG/L
	ST106-GW-10622-07102010	WATER	N	1,1,1-Trichloroethane	1 U	0.14	1	UG/L
	ST106-GW-10622-07102010	WATER	N	1,1,2,2-Tetrachloroethane	1 U	0.13	1	UG/L
	ST106-GW-10622-07102010	WATER	N	1,1,2-Trichloroethane	1 U	0.2	1	UG/L
	ST106-GW-10622-07102010	WATER	N	1,1-Dichloroethane	1 U	0.15	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-10622-07102010	WATER	N	1,1-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-10622-07102010	WATER	N	1,1-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-10622-07102010	WATER	N	1,2,3-Trichlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-10622-07102010	WATER	N	1,2,3-Trichloropropane	1 U	0.35	1	UG/L
	ST106-GW-10622-07102010	WATER	N	1,2,4-Trichlorobenzene	1 U	0.11	1	UG/L
	ST106-GW-10622-07102010	WATER	N	1,2,4-Trimethylbenzene	0.77 J	0.13	1	UG/L
	ST106-GW-10622-07102010	WATER	N	1,2-Dibromo-3-chloropropane	5 U	1	5	UG/L
	ST106-GW-10622-07102010	WATER	N	1,2-Dibromoethane(EDB)	0.78 J	0.11	1	UG/L
	ST106-GW-10622-07102010	WATER	N	1,2-Dichlorobenzene	1 U	0.077	1	UG/L
	ST106-GW-10622-07102010	WATER	N	1,2-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-10622-07102010	WATER	N	1,2-Dichloropropane	1 U	0.15	1	UG/L
	ST106-GW-10622-07102010	WATER	N	1,3,5-Trimethylbenzene	0.31 J	0.14	1	UG/L
	ST106-GW-10622-07102010	WATER	N	1,3-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-10622-07102010	WATER	N	1,3-Dichloropropane	1 U	0.3	1	UG/L
	ST106-GW-10622-07102010	WATER	N	1,4-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-10622-07102010	WATER	N	2,2-Dichloropropane	5 U	0.17	5	UG/L
	ST106-GW-10622-07102010	WATER	N	2-Butanone	6 U	2	6	UG/L
	ST106-GW-10622-07102010	WATER	N	2-Chlorotoluene	1 U	0.072	1	UG/L
	ST106-GW-10622-07102010	WATER	N	2-Hexanone	5 U	0.48	5	UG/L
	ST106-GW-10622-07102010	WATER	N	4-Chlorotoluene	1 U	0.15	1	UG/L
	ST106-GW-10622-07102010	WATER	N	4-Isopropyltoluene	1 U	0.14	1	UG/L
	ST106-GW-10622-07102010	WATER	N	4-Methyl-2-pentanone	5 U	1	5	UG/L
	ST106-GW-10622-07102010	WATER	N	Acetone	10.5 U	1.3	10	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-10622-07102010	WATER	N	Benzene	0.2 U	0.17	1	UG/L
	ST106-GW-10622-07102010	WATER	N	Bromobenzene	1 U	0.21	1	UG/L
	ST106-GW-10622-07102010	WATER	N	Bromochloromethane	1 U	0.17	1	UG/L
	ST106-GW-10622-07102010	WATER	N	Bromodichloromethane	1 U	0.15	1	UG/L
	ST106-GW-10622-07102010	WATER	N	Bromoethane	1 U	0.45	1	UG/L
	ST106-GW-10622-07102010	WATER	N	Bromoform	1 U	0.19	1	UG/L
	ST106-GW-10622-07102010	WATER	N	Bromomethane	2 U	0.43	2	UG/L
	ST106-GW-10622-07102010	WATER	N	Carbon disulfide	2 U	0.19	2	UG/L
	ST106-GW-10622-07102010	WATER	N	Carbon tetrachloride	1 U	0.14	1	UG/L
	ST106-GW-10622-07102010	WATER	N	Chlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-10622-07102010	WATER	N	Chloroethane	2 U	0.72	2	UG/L
	ST106-GW-10622-07102010	WATER	N	Chloroform	1 U	0.16	1	UG/L
	ST106-GW-10622-07102010	WATER	N	Chloromethane	2 U	0.32	2	UG/L
	ST106-GW-10622-07102010	WATER	N	cis-1,2-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-10622-07102010	WATER	N	cis-1,3-Dichloropropene	1 U	0.12	1	UG/L
	ST106-GW-10622-07102010	WATER	N	Dibromochloromethane	1 U	0.13	1	UG/L
	ST106-GW-10622-07102010	WATER	N	Dibromomethane	1 U	0.11	1	UG/L
	ST106-GW-10622-07102010	WATER	N	Dichlorodifluoromethane	2 U	0.17	2	UG/L
	ST106-GW-10622-07102010	WATER	N	Ethylbenzene	1 U	0.22	1	UG/L
	ST106-GW-10622-07102010	WATER	N	Isopropylbenzene (Cumene)	1.8	0.14	1	UG/L
	ST106-GW-10622-07102010	WATER	N	Methylene chloride	5 U	0.66	5	UG/L
	ST106-GW-10622-07102010	WATER	N	MTBE	5 U	0.5	5	UG/L
	ST106-GW-10622-07102010	WATER	N	n-Butylbenzene	1 U	0.16	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-10622-07102010	WATER	N	n-Propylbenzene	1 U	0.14	1	UG/L
	ST106-GW-10622-07102010	WATER	N	o-Xylene	1 U	0.5	1	UG/L
	ST106-GW-10622-07102010	WATER	N	p,m-Xylene	2.5	0.23	2	UG/L
	ST106-GW-10622-07102010	WATER	N	sec-Butylbenzene	0.23 J	0.1	1	UG/L
	ST106-GW-10622-07102010	WATER	N	Styrene	1 U	0.12	1	UG/L
	ST106-GW-10622-07102010	WATER	N	tert-Butylbenzene	1 U	0.2	1	UG/L
	ST106-GW-10622-07102010	WATER	N	Tetrachloroethene	1 U	0.21	1	UG/L
	ST106-GW-10622-07102010	WATER	N	Toluene	19.7	0.14	1	UG/L
	ST106-GW-10622-07102010	WATER	N	trans-1,2-Dichloroethene	1 U	0.33	1	UG/L
	ST106-GW-10622-07102010	WATER	N	trans-1,3-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-10622-07102010	WATER	N	Trichloroethene	1 U	0.19	1	UG/L
	ST106-GW-10622-07102010	WATER	N	Trichlorofluoromethane	2 U	0.12	2	UG/L
	ST106-GW-10622-07102010	WATER	N	Vinyl chloride	1 U	0.18	1	UG/L
	ST106-GW-10622-07102010	WATER	N	Xylene (total)	2.5	0.5	2	UG/L
	ST106-GW-10623-07102010	WATER	N	1,1,1,2-Tetrachloroethane	1 U	0.14	1	UG/L
	ST106-GW-10623-07102010	WATER	N	1,1,1-Trichloroethane	1 U	0.14	1	UG/L
	ST106-GW-10623-07102010	WATER	N	1,1,2,2-Tetrachloroethane	1 U	0.13	1	UG/L
	ST106-GW-10623-07102010	WATER	N	1,1,2-Trichloroethane	1 U	0.2	1	UG/L
	ST106-GW-10623-07102010	WATER	N	1,1-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-10623-07102010	WATER	N	1,1-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-10623-07102010	WATER	N	1,1-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-10623-07102010	WATER	N	1,2,3-Trichlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-10623-07102010	WATER	N	1,2,3-Trichloropropane	1 U	0.35	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-10623-07102010	WATER	N	1,2,4-Trichlorobenzene	1 U	0.11	1	UG/L
	ST106-GW-10623-07102010	WATER	N	1,2,4-Trimethylbenzene	1 U	0.13	1	UG/L
	ST106-GW-10623-07102010	WATER	N	1,2-Dibromo-3-chloropropane	5 U	1	5	UG/L
	ST106-GW-10623-07102010	WATER	N	1,2-Dibromoethane(EDB)	1 U	0.11	1	UG/L
	ST106-GW-10623-07102010	WATER	N	1,2-Dichlorobenzene	1 U	0.077	1	UG/L
	ST106-GW-10623-07102010	WATER	N	1,2-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-10623-07102010	WATER	N	1,2-Dichloropropane	1 U	0.15	1	UG/L
	ST106-GW-10623-07102010	WATER	N	1,3,5-Trimethylbenzene	1 U	0.14	1	UG/L
	ST106-GW-10623-07102010	WATER	N	1,3-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-10623-07102010	WATER	N	1,3-Dichloropropane	1 U	0.3	1	UG/L
	ST106-GW-10623-07102010	WATER	N	1,4-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-10623-07102010	WATER	N	2,2-Dichloropropane	5 U	0.17	5	UG/L
	ST106-GW-10623-07102010	WATER	N	2-Butanone	6 U	2	6	UG/L
	ST106-GW-10623-07102010	WATER	N	2-Chlorotoluene	1 U	0.072	1	UG/L
	ST106-GW-10623-07102010	WATER	N	2-Hexanone	5 U	0.48	5	UG/L
	ST106-GW-10623-07102010	WATER	N	4-Chlorotoluene	1 U	0.15	1	UG/L
	ST106-GW-10623-07102010	WATER	N	4-Isopropyltoluene	1 U	0.14	1	UG/L
	ST106-GW-10623-07102010	WATER	N	4-Methyl-2-pentanone	5 U	1	5	UG/L
	ST106-GW-10623-07102010	WATER	N	Acetone	10 U	1.3	10	UG/L
	ST106-GW-10623-07102010	WATER	N	Benzene	1 U	0.17	1	UG/L
	ST106-GW-10623-07102010	WATER	N	Bromobenzene	1 U	0.21	1	UG/L
	ST106-GW-10623-07102010	WATER	N	Bromochloromethane	1 U	0.17	1	UG/L
	ST106-GW-10623-07102010	WATER	N	Bromodichloromethane	1 U	0.15	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-10623-07102010	WATER	N	Bromoethane	1 U	0.45	1	UG/L
	ST106-GW-10623-07102010	WATER	N	Bromoform	1 U	0.19	1	UG/L
	ST106-GW-10623-07102010	WATER	N	Bromomethane	2 U	0.43	2	UG/L
	ST106-GW-10623-07102010	WATER	N	Carbon disulfide	2 U	0.19	2	UG/L
	ST106-GW-10623-07102010	WATER	N	Carbon tetrachloride	1 U	0.14	1	UG/L
	ST106-GW-10623-07102010	WATER	N	Chlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-10623-07102010	WATER	N	Chloroethane	2 U	0.72	2	UG/L
	ST106-GW-10623-07102010	WATER	N	Chloroform	1 U	0.16	1	UG/L
	ST106-GW-10623-07102010	WATER	N	Chloromethane	2 U	0.32	2	UG/L
	ST106-GW-10623-07102010	WATER	N	cis-1,2-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-10623-07102010	WATER	N	cis-1,3-Dichloropropene	1 U	0.12	1	UG/L
	ST106-GW-10623-07102010	WATER	N	Dibromochloromethane	1 U	0.13	1	UG/L
	ST106-GW-10623-07102010	WATER	N	Dibromomethane	1 U	0.11	1	UG/L
	ST106-GW-10623-07102010	WATER	N	Dichlorodifluoromethane	2 U	0.17	2	UG/L
	ST106-GW-10623-07102010	WATER	N	Ethylbenzene	1 U	0.22	1	UG/L
	ST106-GW-10623-07102010	WATER	N	Isopropylbenzene (Cumene)	1 U	0.14	1	UG/L
	ST106-GW-10623-07102010	WATER	N	Methylene chloride	5 U	0.66	5	UG/L
	ST106-GW-10623-07102010	WATER	N	MTBE	5 U	0.5	5	UG/L
	ST106-GW-10623-07102010	WATER	N	n-Butylbenzene	1 U	0.16	1	UG/L
	ST106-GW-10623-07102010	WATER	N	n-Propylbenzene	1 U	0.14	1	UG/L
	ST106-GW-10623-07102010	WATER	N	o-Xylene	1 U	0.5	1	UG/L
	ST106-GW-10623-07102010	WATER	N	p,m-Xylene	2 U	0.23	2	UG/L
	ST106-GW-10623-07102010	WATER	N	sec-Butylbenzene	1 U	0.1	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-10623-07102010	WATER	N	Styrene	1 U	0.12	1	UG/L
	ST106-GW-10623-07102010	WATER	N	tert-Butylbenzene	1 U	0.2	1	UG/L
	ST106-GW-10623-07102010	WATER	N	Tetrachloroethene	1 U	0.21	1	UG/L
	ST106-GW-10623-07102010	WATER	N	Toluene	62.4	0.14	1	UG/L
	ST106-GW-10623-07102010	WATER	N	trans-1,2-Dichloroethene	1 U	0.33	1	UG/L
	ST106-GW-10623-07102010	WATER	N	trans-1,3-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-10623-07102010	WATER	N	Trichloroethene	1 U	0.19	1	UG/L
	ST106-GW-10623-07102010	WATER	N	Trichlorofluoromethane	2 U	0.12	2	UG/L
	ST106-GW-10623-07102010	WATER	N	Vinyl chloride	1 U	0.18	1	UG/L
	ST106-GW-10623-07102010	WATER	N	Xylene (total)	2 U	0.5	2	UG/L
	ST106-GW-10624-13102010	WATER	N	1,1,1,2-Tetrachloroethane	1 U	0.14	1	UG/L
	ST106-GW-10624-13102010	WATER	N	1,1,1-Trichloroethane	1 U	0.14	1	UG/L
	ST106-GW-10624-13102010	WATER	N	1,1,2,2-Tetrachloroethane	1 U	0.13	1	UG/L
	ST106-GW-10624-13102010	WATER	N	1,1,2-Trichloroethane	1 U	0.2	1	UG/L
	ST106-GW-10624-13102010	WATER	N	1,1-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-10624-13102010	WATER	N	1,1-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-10624-13102010	WATER	N	1,1-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-10624-13102010	WATER	N	1,2,3-Trichlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-10624-13102010	WATER	N	1,2,3-Trichloropropane	1 U	0.35	1	UG/L
	ST106-GW-10624-13102010	WATER	N	1,2,4-Trichlorobenzene	1 U	0.11	1	UG/L
	ST106-GW-10624-13102010	WATER	N	1,2,4-Trimethylbenzene	1 U	0.13	1	UG/L
	ST106-GW-10624-13102010	WATER	N	1,2-Dibromo-3-chloropropane	5 U	1	5	UG/L
	ST106-GW-10624-13102010	WATER	N	1,2-Dibromoethane(EDB)	1 U	0.11	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-10624-13102010	WATER	N	1,2-Dichlorobenzene	1 U	0.077	1	UG/L
	ST106-GW-10624-13102010	WATER	N	1,2-Dichloroethane	0.27 J	0.15	1	UG/L
	ST106-GW-10624-13102010	WATER	N	1,2-Dichloropropane	1 U	0.15	1	UG/L
	ST106-GW-10624-13102010	WATER	N	1,3,5-Trimethylbenzene	1 U	0.14	1	UG/L
	ST106-GW-10624-13102010	WATER	N	1,3-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-10624-13102010	WATER	N	1,3-Dichloropropane	1 U	0.3	1	UG/L
	ST106-GW-10624-13102010	WATER	N	1,4-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-10624-13102010	WATER	N	2,2-Dichloropropane	5 U	0.17	5	UG/L
	ST106-GW-10624-13102010	WATER	N	2-Butanone	6 U	2	6	UG/L
	ST106-GW-10624-13102010	WATER	N	2-Chlorotoluene	1 U	0.072	1	UG/L
	ST106-GW-10624-13102010	WATER	N	2-Hexanone	5 U	0.48	5	UG/L
	ST106-GW-10624-13102010	WATER	N	4-Chlorotoluene	1 U	0.15	1	UG/L
	ST106-GW-10624-13102010	WATER	N	4-Isopropyltoluene	1 U	0.14	1	UG/L
	ST106-GW-10624-13102010	WATER	N	4-Methyl-2-pentanone	5 U	1	5	UG/L
	ST106-GW-10624-13102010	WATER	N	Acetone	10 U	1.3	10	UG/L
	ST106-GW-10624-13102010	WATER	N	Benzene	1 U	0.17	1	UG/L
	ST106-GW-10624-13102010	WATER	N	Bromobenzene	1 U	0.21	1	UG/L
	ST106-GW-10624-13102010	WATER	N	Bromochloromethane	1 U	0.17	1	UG/L
	ST106-GW-10624-13102010	WATER	N	Bromodichloromethane	1 U	0.15	1	UG/L
	ST106-GW-10624-13102010	WATER	N	Bromoethane	1 U	0.45	1	UG/L
	ST106-GW-10624-13102010	WATER	N	Bromoform	1 U	0.19	1	UG/L
	ST106-GW-10624-13102010	WATER	N	Bromomethane	2 U	0.43	2	UG/L
	ST106-GW-10624-13102010	WATER	N	Carbon disulfide	2 U	0.19	2	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-10624-13102010	WATER	N	Carbon tetrachloride	1 U	0.14	1	UG/L
	ST106-GW-10624-13102010	WATER	N	Chlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-10624-13102010	WATER	N	Chloroethane	2 U	0.72	2	UG/L
	ST106-GW-10624-13102010	WATER	N	Chloroform	1 U	0.16	1	UG/L
	ST106-GW-10624-13102010	WATER	N	Chloromethane	2 U	0.32	2	UG/L
	ST106-GW-10624-13102010	WATER	N	cis-1,2-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-10624-13102010	WATER	N	cis-1,3-Dichloropropene	1 U	0.12	1	UG/L
	ST106-GW-10624-13102010	WATER	N	Dibromochloromethane	1 U	0.13	1	UG/L
	ST106-GW-10624-13102010	WATER	N	Dibromomethane	1 U	0.11	1	UG/L
	ST106-GW-10624-13102010	WATER	N	Dichlorodifluoromethane	2 U	0.17	2	UG/L
	ST106-GW-10624-13102010	WATER	N	Ethylbenzene	1 U	0.22	1	UG/L
	ST106-GW-10624-13102010	WATER	N	Isopropylbenzene (Cumene)	1 U	0.14	1	UG/L
	ST106-GW-10624-13102010	WATER	N	Methylene chloride	5 U	0.66	5	UG/L
	ST106-GW-10624-13102010	WATER	N	MTBE	5 U	0.5	5	UG/L
	ST106-GW-10624-13102010	WATER	N	n-Butylbenzene	1 U	0.16	1	UG/L
	ST106-GW-10624-13102010	WATER	N	n-Propylbenzene	1 U	0.14	1	UG/L
	ST106-GW-10624-13102010	WATER	N	o-Xylene	1 U	0.5	1	UG/L
	ST106-GW-10624-13102010	WATER	N	p,m-Xylene	2 U	0.23	2	UG/L
	ST106-GW-10624-13102010	WATER	N	sec-Butylbenzene	1 U	0.1	1	UG/L
	ST106-GW-10624-13102010	WATER	N	Styrene	1 U	0.12	1	UG/L
	ST106-GW-10624-13102010	WATER	N	tert-Butylbenzene	1 U	0.2	1	UG/L
	ST106-GW-10624-13102010	WATER	N	Tetrachloroethene	1 U	0.21	1	UG/L
	ST106-GW-10624-13102010	WATER	N	Toluene	30.8	0.14	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-10624-13102010	WATER	N	trans-1,2-Dichloroethene	1 U	0.33	1	UG/L
	ST106-GW-10624-13102010	WATER	N	trans-1,3-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-10624-13102010	WATER	N	Trichloroethene	1 U	0.19	1	UG/L
	ST106-GW-10624-13102010	WATER	N	Trichlorofluoromethane	2 U	0.12	2	UG/L
	ST106-GW-10624-13102010	WATER	N	Vinyl chloride	1 U	0.18	1	UG/L
	ST106-GW-10624-13102010	WATER	N	Xylene (total)	2 U	0.5	2	UG/L
	ST106-GW-10625-06102010	WATER	N	1,1,1,2-Tetrachloroethane	1 U	0.14	1	UG/L
	ST106-GW-10625-06102010	WATER	N	1,1,1-Trichloroethane	1 U	0.14	1	UG/L
	ST106-GW-10625-06102010	WATER	N	1,1,2,2-Tetrachloroethane	1 U	0.13	1	UG/L
	ST106-GW-10625-06102010	WATER	N	1,1,2-Trichloroethane	1 U	0.2	1	UG/L
	ST106-GW-10625-06102010	WATER	N	1,1-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-10625-06102010	WATER	N	1,1-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-10625-06102010	WATER	N	1,1-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-10625-06102010	WATER	N	1,2,3-Trichlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-10625-06102010	WATER	N	1,2,3-Trichloropropane	1 U	0.35	1	UG/L
	ST106-GW-10625-06102010	WATER	N	1,2,4-Trichlorobenzene	1 U	0.11	1	UG/L
	ST106-GW-10625-06102010	WATER	N	1,2,4-Trimethylbenzene	1 U	0.13	1	UG/L
	ST106-GW-10625-06102010	WATER	N	1,2-Dibromo-3-chloropropane	5 U	1	5	UG/L
	ST106-GW-10625-06102010	WATER	N	1,2-Dibromoethane(EDB)	1 U	0.11	1	UG/L
	ST106-GW-10625-06102010	WATER	N	1,2-Dichlorobenzene	1 U	0.077	1	UG/L
	ST106-GW-10625-06102010	WATER	N	1,2-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-10625-06102010	WATER	N	1,2-Dichloropropane	1 U	0.15	1	UG/L
	ST106-GW-10625-06102010	WATER	N	1,3,5-Trimethylbenzene	1 U	0.14	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-10625-06102010	WATER	N	1,3-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-10625-06102010	WATER	N	1,3-Dichloropropane	1 U	0.3	1	UG/L
	ST106-GW-10625-06102010	WATER	N	1,4-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-10625-06102010	WATER	N	2,2-Dichloropropane	5 U	0.17	5	UG/L
	ST106-GW-10625-06102010	WATER	N	2-Butanone	6 U	2	6	UG/L
	ST106-GW-10625-06102010	WATER	N	2-Chlorotoluene	1 U	0.072	1	UG/L
	ST106-GW-10625-06102010	WATER	N	2-Hexanone	5 U	0.48	5	UG/L
	ST106-GW-10625-06102010	WATER	N	4-Chlorotoluene	1 U	0.15	1	UG/L
	ST106-GW-10625-06102010	WATER	N	4-Isopropyltoluene	1 U	0.14	1	UG/L
	ST106-GW-10625-06102010	WATER	N	4-Methyl-2-pentanone	5 U	1	5	UG/L
	ST106-GW-10625-06102010	WATER	N	Acetone	10 U	1.3	10	UG/L
	ST106-GW-10625-06102010	WATER	N	Benzene	1 U	0.17	1	UG/L
	ST106-GW-10625-06102010	WATER	N	Bromobenzene	1 U	0.21	1	UG/L
	ST106-GW-10625-06102010	WATER	N	Bromochloromethane	1 U	0.17	1	UG/L
	ST106-GW-10625-06102010	WATER	N	Bromodichloromethane	1 U	0.15	1	UG/L
	ST106-GW-10625-06102010	WATER	N	Bromoethane	1 U	0.45	1	UG/L
	ST106-GW-10625-06102010	WATER	N	Bromoform	1 U	0.19	1	UG/L
	ST106-GW-10625-06102010	WATER	N	Bromomethane	2 U	0.43	2	UG/L
	ST106-GW-10625-06102010	WATER	N	Carbon disulfide	2 U	0.19	2	UG/L
	ST106-GW-10625-06102010	WATER	N	Carbon tetrachloride	1 U	0.14	1	UG/L
	ST106-GW-10625-06102010	WATER	N	Chlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-10625-06102010	WATER	N	Chloroethane	2 U	0.72	2	UG/L
	ST106-GW-10625-06102010	WATER	N	Chloroform	1 U	0.16	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-10625-06102010	WATER	N	Chloromethane	2 U	0.32	2	UG/L
	ST106-GW-10625-06102010	WATER	N	cis-1,2-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-10625-06102010	WATER	N	cis-1,3-Dichloropropene	1 U	0.12	1	UG/L
	ST106-GW-10625-06102010	WATER	N	Dibromochloromethane	1 U	0.13	1	UG/L
	ST106-GW-10625-06102010	WATER	N	Dibromomethane	1 U	0.11	1	UG/L
	ST106-GW-10625-06102010	WATER	N	Dichlorodifluoromethane	2 U	0.17	2	UG/L
	ST106-GW-10625-06102010	WATER	N	Ethylbenzene	1 U	0.22	1	UG/L
	ST106-GW-10625-06102010	WATER	N	Isopropylbenzene (Cumene)	1 U	0.14	1	UG/L
	ST106-GW-10625-06102010	WATER	N	Methylene chloride	5 U	0.66	5	UG/L
	ST106-GW-10625-06102010	WATER	N	MTBE	5 U	0.5	5	UG/L
	ST106-GW-10625-06102010	WATER	N	n-Butylbenzene	1 U	0.16	1	UG/L
	ST106-GW-10625-06102010	WATER	N	n-Propylbenzene	1 U	0.14	1	UG/L
	ST106-GW-10625-06102010	WATER	N	o-Xylene	1 U	0.5	1	UG/L
	ST106-GW-10625-06102010	WATER	N	p,m-Xylene	2 U	0.23	2	UG/L
	ST106-GW-10625-06102010	WATER	N	sec-Butylbenzene	1 U	0.1	1	UG/L
	ST106-GW-10625-06102010	WATER	N	Styrene	1 U	0.12	1	UG/L
	ST106-GW-10625-06102010	WATER	N	tert-Butylbenzene	1 U	0.2	1	UG/L
	ST106-GW-10625-06102010	WATER	N	Tetrachloroethene	1 U	0.21	1	UG/L
	ST106-GW-10625-06102010	WATER	N	Toluene	71	0.14	1	UG/L
	ST106-GW-10625-06102010	WATER	N	trans-1,2-Dichloroethene	1 U	0.33	1	UG/L
	ST106-GW-10625-06102010	WATER	N	trans-1,3-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-10625-06102010	WATER	N	Trichloroethene	1 U	0.19	1	UG/L
	ST106-GW-10625-06102010	WATER	N	Trichlorofluoromethane	2 U	0.12	2	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-10625-06102010	WATER	N	Vinyl chloride	1 U	0.18	1	UG/L
	ST106-GW-10625-06102010	WATER	N	Xylene (total)	2 U	0.5	2	UG/L
	ST106-GW-10626-06102010	WATER	N	1,1,1,2-Tetrachloroethane	1 U	0.14	1	UG/L
	ST106-GW-10626-06102010	WATER	N	1,1,1-Trichloroethane	1 U	0.14	1	UG/L
	ST106-GW-10626-06102010	WATER	N	1,1,2,2-Tetrachloroethane	1 U	0.13	1	UG/L
	ST106-GW-10626-06102010	WATER	N	1,1,2-Trichloroethane	1 U	0.2	1	UG/L
	ST106-GW-10626-06102010	WATER	N	1,1-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-10626-06102010	WATER	N	1,1-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-10626-06102010	WATER	N	1,1-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-10626-06102010	WATER	N	1,2,3-Trichlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-10626-06102010	WATER	N	1,2,3-Trichloropropane	1 U	0.35	1	UG/L
	ST106-GW-10626-06102010	WATER	N	1,2,4-Trichlorobenzene	0.2 U	0.11	1	UG/L
	ST106-GW-10626-06102010	WATER	N	1,2,4-Trimethylbenzene	1 U	0.13	1	UG/L
	ST106-GW-10626-06102010	WATER	N	1,2-Dibromo-3-chloropropane	5 U	1	5	UG/L
	ST106-GW-10626-06102010	WATER	N	1,2-Dibromoethane(EDB)	1 U	0.11	1	UG/L
	ST106-GW-10626-06102010	WATER	N	1,2-Dichlorobenzene	1 U	0.077	1	UG/L
	ST106-GW-10626-06102010	WATER	N	1,2-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-10626-06102010	WATER	N	1,2-Dichloropropane	1 U	0.15	1	UG/L
	ST106-GW-10626-06102010	WATER	N	1,3,5-Trimethylbenzene	1 U	0.14	1	UG/L
	ST106-GW-10626-06102010	WATER	N	1,3-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-10626-06102010	WATER	N	1,3-Dichloropropane	1 U	0.3	1	UG/L
	ST106-GW-10626-06102010	WATER	N	1,4-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-10626-06102010	WATER	N	2,2-Dichloropropane	5 U	0.17	5	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-10626-06102010	WATER	N	2-Butanone	6 U	2	6	UG/L
	ST106-GW-10626-06102010	WATER	N	2-Chlorotoluene	1 U	0.072	1	UG/L
	ST106-GW-10626-06102010	WATER	N	2-Hexanone	5 U	0.48	5	UG/L
	ST106-GW-10626-06102010	WATER	N	4-Chlorotoluene	1 U	0.15	1	UG/L
	ST106-GW-10626-06102010	WATER	N	4-Isopropyltoluene	1 U	0.14	1	UG/L
	ST106-GW-10626-06102010	WATER	N	4-Methyl-2-pentanone	5 U	1	5	UG/L
	ST106-GW-10626-06102010	WATER	N	Acetone	10 U	1.3	10	UG/L
	ST106-GW-10626-06102010	WATER	N	Benzene	1 U	0.17	1	UG/L
	ST106-GW-10626-06102010	WATER	N	Bromobenzene	1 U	0.21	1	UG/L
	ST106-GW-10626-06102010	WATER	N	Bromochloromethane	1 U	0.17	1	UG/L
	ST106-GW-10626-06102010	WATER	N	Bromodichloromethane	1 U	0.15	1	UG/L
	ST106-GW-10626-06102010	WATER	N	Bromoethane	1 U	0.45	1	UG/L
	ST106-GW-10626-06102010	WATER	N	Bromoform	1 U	0.19	1	UG/L
	ST106-GW-10626-06102010	WATER	N	Bromomethane	2 U	0.43	2	UG/L
	ST106-GW-10626-06102010	WATER	N	Carbon disulfide	2 U	0.19	2	UG/L
	ST106-GW-10626-06102010	WATER	N	Carbon tetrachloride	1 U	0.14	1	UG/L
	ST106-GW-10626-06102010	WATER	N	Chlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-10626-06102010	WATER	N	Chloroethane	2 U	0.72	2	UG/L
	ST106-GW-10626-06102010	WATER	N	Chloroform	1 U	0.16	1	UG/L
	ST106-GW-10626-06102010	WATER	N	Chloromethane	2 U	0.32	2	UG/L
	ST106-GW-10626-06102010	WATER	N	cis-1,2-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-10626-06102010	WATER	N	cis-1,3-Dichloropropene	1 U	0.12	1	UG/L
	ST106-GW-10626-06102010	WATER	N	Dibromochloromethane	1 U	0.13	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-10626-06102010	WATER	N	Dibromomethane	1 U	0.11	1	UG/L
	ST106-GW-10626-06102010	WATER	N	Dichlorodifluoromethane	2 U	0.17	2	UG/L
	ST106-GW-10626-06102010	WATER	N	Ethylbenzene	1 U	0.22	1	UG/L
	ST106-GW-10626-06102010	WATER	N	Isopropylbenzene (Cumene)	1 U	0.14	1	UG/L
	ST106-GW-10626-06102010	WATER	N	Methylene chloride	5 U	0.66	5	UG/L
	ST106-GW-10626-06102010	WATER	N	MTBE	5 U	0.5	5	UG/L
	ST106-GW-10626-06102010	WATER	N	n-Butylbenzene	1 U	0.16	1	UG/L
	ST106-GW-10626-06102010	WATER	N	n-Propylbenzene	1 U	0.14	1	UG/L
	ST106-GW-10626-06102010	WATER	N	o-Xylene	1 U	0.5	1	UG/L
	ST106-GW-10626-06102010	WATER	N	p,m-Xylene	2 U	0.23	2	UG/L
	ST106-GW-10626-06102010	WATER	N	sec-Butylbenzene	1 U	0.1	1	UG/L
	ST106-GW-10626-06102010	WATER	N	Styrene	1 U	0.12	1	UG/L
	ST106-GW-10626-06102010	WATER	N	tert-Butylbenzene	1 U	0.2	1	UG/L
	ST106-GW-10626-06102010	WATER	N	Tetrachloroethene	1 U	0.21	1	UG/L
	ST106-GW-10626-06102010	WATER	N	Toluene	37.2 J	0.14	1	UG/L
	ST106-GW-10626-06102010	WATER	N	trans-1,2-Dichloroethene	1 U	0.33	1	UG/L
	ST106-GW-10626-06102010	WATER	N	trans-1,3-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-10626-06102010	WATER	N	Trichloroethene	1 U	0.19	1	UG/L
	ST106-GW-10626-06102010	WATER	N	Trichlorofluoromethane	2 U	0.12	2	UG/L
	ST106-GW-10626-06102010	WATER	N	Vinyl chloride	1 U	0.18	1	UG/L
	ST106-GW-10626-06102010	WATER	N	Xylene (total)	2 U	0.5	2	UG/L
	ST106-GW-10627-13102010	WATER	N	1,1,1,2-Tetrachloroethane	1 U	0.14	1	UG/L
	ST106-GW-10627-13102010	WATER	N	1,1,1-Trichloroethane	1 U	0.14	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-10627-13102010	WATER	N	1,1,2,2-Tetrachloroethane	1 U	0.13	1	UG/L
	ST106-GW-10627-13102010	WATER	N	1,1,2-Trichloroethane	1 U	0.2	1	UG/L
	ST106-GW-10627-13102010	WATER	N	1,1-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-10627-13102010	WATER	N	1,1-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-10627-13102010	WATER	N	1,1-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-10627-13102010	WATER	N	1,2,3-Trichlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-10627-13102010	WATER	N	1,2,3-Trichloropropane	1 U	0.35	1	UG/L
	ST106-GW-10627-13102010	WATER	N	1,2,4-Trichlorobenzene	1 U	0.11	1	UG/L
	ST106-GW-10627-13102010	WATER	N	1,2,4-Trimethylbenzene	1 U	0.13	1	UG/L
	ST106-GW-10627-13102010	WATER	N	1,2-Dibromo-3-chloropropane	5 U	1	5	UG/L
	ST106-GW-10627-13102010	WATER	N	1,2-Dibromoethane(EDB)	1 U	0.11	1	UG/L
	ST106-GW-10627-13102010	WATER	N	1,2-Dichlorobenzene	1 U	0.077	1	UG/L
	ST106-GW-10627-13102010	WATER	N	1,2-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-10627-13102010	WATER	N	1,2-Dichloropropane	1 U	0.15	1	UG/L
	ST106-GW-10627-13102010	WATER	N	1,3,5-Trimethylbenzene	1 U	0.14	1	UG/L
	ST106-GW-10627-13102010	WATER	N	1,3-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-10627-13102010	WATER	N	1,3-Dichloropropane	1 U	0.3	1	UG/L
	ST106-GW-10627-13102010	WATER	N	1,4-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-10627-13102010	WATER	N	2,2-Dichloropropane	5 U	0.17	5	UG/L
	ST106-GW-10627-13102010	WATER	N	2-Butanone	6 U	2	6	UG/L
	ST106-GW-10627-13102010	WATER	N	2-Chlorotoluene	1 U	0.072	1	UG/L
	ST106-GW-10627-13102010	WATER	N	2-Hexanone	5 U	0.48	5	UG/L
	ST106-GW-10627-13102010	WATER	N	4-Chlorotoluene	1 U	0.15	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-10627-13102010	WATER	N	4-Isopropyltoluene	1 U	0.14	1	UG/L
	ST106-GW-10627-13102010	WATER	N	4-Methyl-2-pentanone	5 U	1	5	UG/L
	ST106-GW-10627-13102010	WATER	N	Acetone	10 U	1.3	10	UG/L
	ST106-GW-10627-13102010	WATER	N	Benzene	1 U	0.17	1	UG/L
	ST106-GW-10627-13102010	WATER	N	Bromobenzene	1 U	0.21	1	UG/L
	ST106-GW-10627-13102010	WATER	N	Bromochloromethane	1 U	0.17	1	UG/L
	ST106-GW-10627-13102010	WATER	N	Bromodichloromethane	1 U	0.15	1	UG/L
	ST106-GW-10627-13102010	WATER	N	Bromoethane	1 U	0.45	1	UG/L
	ST106-GW-10627-13102010	WATER	N	Bromoform	1 U	0.19	1	UG/L
	ST106-GW-10627-13102010	WATER	N	Bromomethane	2 U	0.43	2	UG/L
	ST106-GW-10627-13102010	WATER	N	Carbon disulfide	2 U	0.19	2	UG/L
	ST106-GW-10627-13102010	WATER	N	Carbon tetrachloride	1 U	0.14	1	UG/L
	ST106-GW-10627-13102010	WATER	N	Chlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-10627-13102010	WATER	N	Chloroethane	2 U	0.72	2	UG/L
	ST106-GW-10627-13102010	WATER	N	Chloroform	1 U	0.16	1	UG/L
	ST106-GW-10627-13102010	WATER	N	Chloromethane	2 U	0.32	2	UG/L
	ST106-GW-10627-13102010	WATER	N	cis-1,2-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-10627-13102010	WATER	N	cis-1,3-Dichloropropene	1 U	0.12	1	UG/L
	ST106-GW-10627-13102010	WATER	N	Dibromochloromethane	1 U	0.13	1	UG/L
	ST106-GW-10627-13102010	WATER	N	Dibromomethane	1 U	0.11	1	UG/L
	ST106-GW-10627-13102010	WATER	N	Dichlorodifluoromethane	1.1 J	0.17	2	UG/L
	ST106-GW-10627-13102010	WATER	N	Ethylbenzene	1 U	0.22	1	UG/L
	ST106-GW-10627-13102010	WATER	N	Isopropylbenzene (Cumene)	1 U	0.14	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-10627-13102010	WATER	N	Methylene chloride	5 U	0.66	5	UG/L
	ST106-GW-10627-13102010	WATER	N	MTBE	5 U	0.5	5	UG/L
	ST106-GW-10627-13102010	WATER	N	n-Butylbenzene	1 U	0.16	1	UG/L
	ST106-GW-10627-13102010	WATER	N	n-Propylbenzene	1 U	0.14	1	UG/L
	ST106-GW-10627-13102010	WATER	N	o-Xylene	1 U	0.5	1	UG/L
	ST106-GW-10627-13102010	WATER	N	p,m-Xylene	2 U	0.23	2	UG/L
	ST106-GW-10627-13102010	WATER	N	sec-Butylbenzene	1 U	0.1	1	UG/L
	ST106-GW-10627-13102010	WATER	N	Styrene	1 U	0.12	1	UG/L
	ST106-GW-10627-13102010	WATER	N	tert-Butylbenzene	1 U	0.2	1	UG/L
	ST106-GW-10627-13102010	WATER	N	Tetrachloroethene	0.24 J	0.21	1	UG/L
	ST106-GW-10627-13102010	WATER	N	Toluene	22.1	0.14	1	UG/L
	ST106-GW-10627-13102010	WATER	N	trans-1,2-Dichloroethene	1 U	0.33	1	UG/L
	ST106-GW-10627-13102010	WATER	N	trans-1,3-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-10627-13102010	WATER	N	Trichloroethene	1 U	0.19	1	UG/L
	ST106-GW-10627-13102010	WATER	N	Trichlorofluoromethane	2 U	0.12	2	UG/L
	ST106-GW-10627-13102010	WATER	N	Vinyl chloride	1 U	0.18	1	UG/L
	ST106-GW-10627-13102010	WATER	N	Xylene (total)	2 U	0.5	2	UG/L
	ST106-GW-1063-14102010	WATER	N	1,1,1,2-Tetrachloroethane	1 U	0.14	1	UG/L
	ST106-GW-1063-14102010	WATER	N	1,1,1-Trichloroethane	1 U	0.14	1	UG/L
	ST106-GW-1063-14102010	WATER	N	1,1,2,2-Tetrachloroethane	1 U	0.13	1	UG/L
	ST106-GW-1063-14102010	WATER	N	1,1,2-Trichloroethane	1 U	0.2	1	UG/L
	ST106-GW-1063-14102010	WATER	N	1,1-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-1063-14102010	WATER	N	1,1-Dichloroethene	1 U	0.19	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-1063-14102010	WATER	N	1,1-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-1063-14102010	WATER	N	1,2,3-Trichlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-1063-14102010	WATER	N	1,2,3-Trichloropropane	1 U	0.35	1	UG/L
	ST106-GW-1063-14102010	WATER	N	1,2,4-Trichlorobenzene	1 U	0.11	1	UG/L
	ST106-GW-1063-14102010	WATER	N	1,2,4-Trimethylbenzene	1 U	0.13	1	UG/L
	ST106-GW-1063-14102010	WATER	N	1,2-Dibromo-3-chloropropane	5 U	1	5	UG/L
	ST106-GW-1063-14102010	WATER	N	1,2-Dibromoethane(EDB)	1 U	0.11	1	UG/L
	ST106-GW-1063-14102010	WATER	N	1,2-Dichlorobenzene	1 U	0.077	1	UG/L
	ST106-GW-1063-14102010	WATER	N	1,2-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-1063-14102010	WATER	N	1,2-Dichloropropane	1 U	0.15	1	UG/L
	ST106-GW-1063-14102010	WATER	N	1,3,5-Trimethylbenzene	1 U	0.14	1	UG/L
	ST106-GW-1063-14102010	WATER	N	1,3-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-1063-14102010	WATER	N	1,3-Dichloropropane	1 U	0.3	1	UG/L
	ST106-GW-1063-14102010	WATER	N	1,4-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-1063-14102010	WATER	N	2,2-Dichloropropane	5 U	0.17	5	UG/L
	ST106-GW-1063-14102010	WATER	N	2-Butanone	6 U	2	6	UG/L
	ST106-GW-1063-14102010	WATER	N	2-Chlorotoluene	1 U	0.072	1	UG/L
	ST106-GW-1063-14102010	WATER	N	2-Hexanone	5 U	0.48	5	UG/L
	ST106-GW-1063-14102010	WATER	N	4-Chlorotoluene	1 U	0.15	1	UG/L
	ST106-GW-1063-14102010	WATER	N	4-Isopropyltoluene	1 U	0.14	1	UG/L
	ST106-GW-1063-14102010	WATER	N	4-Methyl-2-pentanone	5 U	1	5	UG/L
	ST106-GW-1063-14102010	WATER	N	Acetone	10 U	1.3	10	UG/L
	ST106-GW-1063-14102010	WATER	N	Benzene	1 U	0.17	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-1063-14102010	WATER	N	Bromobenzene	1 U	0.21	1	UG/L
	ST106-GW-1063-14102010	WATER	N	Bromochloromethane	1 U	0.17	1	UG/L
	ST106-GW-1063-14102010	WATER	N	Bromodichloromethane	1 U	0.15	1	UG/L
	ST106-GW-1063-14102010	WATER	N	Bromoethane	1 U	0.45	1	UG/L
	ST106-GW-1063-14102010	WATER	N	Bromoform	1 U	0.19	1	UG/L
	ST106-GW-1063-14102010	WATER	N	Bromomethane	2 U	0.43	2	UG/L
	ST106-GW-1063-14102010	WATER	N	Carbon disulfide	2 U	0.19	2	UG/L
	ST106-GW-1063-14102010	WATER	N	Carbon tetrachloride	1 U	0.14	1	UG/L
	ST106-GW-1063-14102010	WATER	N	Chlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-1063-14102010	WATER	N	Chloroethane	2 U	0.72	2	UG/L
	ST106-GW-1063-14102010	WATER	N	Chloroform	1 U	0.16	1	UG/L
	ST106-GW-1063-14102010	WATER	N	Chloromethane	2 U	0.32	2	UG/L
	ST106-GW-1063-14102010	WATER	N	cis-1,2-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-1063-14102010	WATER	N	cis-1,3-Dichloropropene	1 U	0.12	1	UG/L
	ST106-GW-1063-14102010	WATER	N	Dibromochloromethane	1 U	0.13	1	UG/L
	ST106-GW-1063-14102010	WATER	N	Dibromomethane	1 U	0.11	1	UG/L
	ST106-GW-1063-14102010	WATER	N	Dichlorodifluoromethane	2 U	0.17	2	UG/L
	ST106-GW-1063-14102010	WATER	N	Ethylbenzene	1 U	0.22	1	UG/L
	ST106-GW-1063-14102010	WATER	N	Isopropylbenzene (Cumene)	1 U	0.14	1	UG/L
	ST106-GW-1063-14102010	WATER	N	Methylene chloride	5 U	0.66	5	UG/L
	ST106-GW-1063-14102010	WATER	N	MTBE	5 U	0.5	5	UG/L
	ST106-GW-1063-14102010	WATER	N	n-Butylbenzene	1 U	0.16	1	UG/L
	ST106-GW-1063-14102010	WATER	N	n-Propylbenzene	1 U	0.14	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-1063-14102010	WATER	N	o-Xylene	1 U	0.5	1	UG/L
	ST106-GW-1063-14102010	WATER	N	p,m-Xylene	2 U	0.23	2	UG/L
	ST106-GW-1063-14102010	WATER	N	sec-Butylbenzene	1 U	0.1	1	UG/L
	ST106-GW-1063-14102010	WATER	N	Styrene	1 U	0.12	1	UG/L
	ST106-GW-1063-14102010	WATER	N	tert-Butylbenzene	1 U	0.2	1	UG/L
	ST106-GW-1063-14102010	WATER	N	Tetrachloroethene	1 U	0.21	1	UG/L
	ST106-GW-1063-14102010	WATER	N	Toluene	1 U	0.14	1	UG/L
	ST106-GW-1063-14102010	WATER	N	trans-1,2-Dichloroethene	1 U	0.33	1	UG/L
	ST106-GW-1063-14102010	WATER	N	trans-1,3-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-1063-14102010	WATER	N	Trichloroethene	1 U	0.19	1	UG/L
	ST106-GW-1063-14102010	WATER	N	Trichlorofluoromethane	2 U	0.12	2	UG/L
	ST106-GW-1063-14102010	WATER	N	Vinyl chloride	1 U	0.18	1	UG/L
	ST106-GW-1063-14102010	WATER	N	Xylene (total)	2 U	0.5	2	UG/L
	ST106-GW-1064-18102010	WATER	N	1,1,1,2-Tetrachloroethane	1 U	0.14	1	UG/L
	ST106-GW-1064-18102010	WATER	N	1,1,1-Trichloroethane	1 U	0.14	1	UG/L
	ST106-GW-1064-18102010	WATER	N	1,1,2,2-Tetrachloroethane	1 U	0.13	1	UG/L
	ST106-GW-1064-18102010	WATER	N	1,1,2-Trichloroethane	1 U	0.2	1	UG/L
	ST106-GW-1064-18102010	WATER	N	1,1-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-1064-18102010	WATER	N	1,1-Dichloroethene	0.97 J	0.19	1	UG/L
	ST106-GW-1064-18102010	WATER	N	1,1-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-1064-18102010	WATER	N	1,2,3-Trichlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-1064-18102010	WATER	N	1,2,3-Trichloropropane	1 U	0.35	1	UG/L
	ST106-GW-1064-18102010	WATER	N	1,2,4-Trichlorobenzene	1 U	0.11	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-1064-18102010	WATER	N	1,2,4-Trimethylbenzene	1 U	0.13	1	UG/L
	ST106-GW-1064-18102010	WATER	N	1,2-Dibromo-3-chloropropane	5 U	1	5	UG/L
	ST106-GW-1064-18102010	WATER	N	1,2-Dibromoethane(EDB)	1 U	0.11	1	UG/L
	ST106-GW-1064-18102010	WATER	N	1,2-Dichlorobenzene	1 U	0.077	1	UG/L
	ST106-GW-1064-18102010	WATER	N	1,2-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-1064-18102010	WATER	N	1,2-Dichloropropane	1 U	0.15	1	UG/L
	ST106-GW-1064-18102010	WATER	N	1,3,5-Trimethylbenzene	1 U	0.14	1	UG/L
	ST106-GW-1064-18102010	WATER	N	1,3-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-1064-18102010	WATER	N	1,3-Dichloropropane	1 U	0.3	1	UG/L
	ST106-GW-1064-18102010	WATER	N	1,4-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-1064-18102010	WATER	N	2,2-Dichloropropane	5 U	0.17	5	UG/L
	ST106-GW-1064-18102010	WATER	N	2-Butanone	6 U	2	6	UG/L
	ST106-GW-1064-18102010	WATER	N	2-Chlorotoluene	1 U	0.072	1	UG/L
	ST106-GW-1064-18102010	WATER	N	2-Hexanone	5 U	0.48	5	UG/L
	ST106-GW-1064-18102010	WATER	N	4-Chlorotoluene	1 U	0.15	1	UG/L
	ST106-GW-1064-18102010	WATER	N	4-Isopropyltoluene	1 U	0.14	1	UG/L
	ST106-GW-1064-18102010	WATER	N	4-Methyl-2-pentanone	5 U	1	5	UG/L
	ST106-GW-1064-18102010	WATER	N	Acetone	10 U	1.3	10	UG/L
	ST106-GW-1064-18102010	WATER	N	Benzene	1 U	0.17	1	UG/L
	ST106-GW-1064-18102010	WATER	N	Bromobenzene	1 U	0.21	1	UG/L
	ST106-GW-1064-18102010	WATER	N	Bromochloromethane	1 U	0.17	1	UG/L
	ST106-GW-1064-18102010	WATER	N	Bromodichloromethane	1 U	0.15	1	UG/L
	ST106-GW-1064-18102010	WATER	N	Bromoethane	1 U	0.45	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-1064-18102010	WATER	N	Bromoform	1 U	0.19	1	UG/L
	ST106-GW-1064-18102010	WATER	N	Bromomethane	2 U	0.43	2	UG/L
	ST106-GW-1064-18102010	WATER	N	Carbon disulfide	2 U	0.19	2	UG/L
	ST106-GW-1064-18102010	WATER	N	Carbon tetrachloride	1 U	0.14	1	UG/L
	ST106-GW-1064-18102010	WATER	N	Chlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-1064-18102010	WATER	N	Chloroethane	2 U	0.72	2	UG/L
	ST106-GW-1064-18102010	WATER	N	Chloroform	1 U	0.16	1	UG/L
	ST106-GW-1064-18102010	WATER	N	Chloromethane	2 U	0.32	2	UG/L
	ST106-GW-1064-18102010	WATER	N	cis-1,2-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-1064-18102010	WATER	N	cis-1,3-Dichloropropene	1 U	0.12	1	UG/L
	ST106-GW-1064-18102010	WATER	N	Dibromochloromethane	1 U	0.13	1	UG/L
	ST106-GW-1064-18102010	WATER	N	Dibromomethane	1 U	0.11	1	UG/L
	ST106-GW-1064-18102010	WATER	N	Dichlorodifluoromethane	2 U	0.17	2	UG/L
	ST106-GW-1064-18102010	WATER	N	Ethylbenzene	1 U	0.22	1	UG/L
	ST106-GW-1064-18102010	WATER	N	Isopropylbenzene (Cumene)	1 U	0.14	1	UG/L
	ST106-GW-1064-18102010	WATER	N	Methylene chloride	5 U	0.66	5	UG/L
	ST106-GW-1064-18102010	WATER	N	MTBE	5 U	0.5	5	UG/L
	ST106-GW-1064-18102010	WATER	N	n-Butylbenzene	1 U	0.16	1	UG/L
	ST106-GW-1064-18102010	WATER	N	n-Propylbenzene	1 U	0.14	1	UG/L
	ST106-GW-1064-18102010	WATER	N	o-Xylene	1 U	0.5	1	UG/L
	ST106-GW-1064-18102010	WATER	N	p,m-Xylene	2 U	0.23	2	UG/L
	ST106-GW-1064-18102010	WATER	N	sec-Butylbenzene	1 U	0.1	1	UG/L
	ST106-GW-1064-18102010	WATER	N	Styrene	1 U	0.12	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-1064-18102010	WATER	N	tert-Butylbenzene	1 U	0.2	1	UG/L
	ST106-GW-1064-18102010	WATER	N	Tetrachloroethene	1 U	0.21	1	UG/L
	ST106-GW-1064-18102010	WATER	N	Toluene	1 U	0.14	1	UG/L
	ST106-GW-1064-18102010	WATER	N	trans-1,2-Dichloroethene	1 U	0.33	1	UG/L
	ST106-GW-1064-18102010	WATER	N	trans-1,3-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-1064-18102010	WATER	N	Trichloroethene	0.26 J	0.19	1	UG/L
	ST106-GW-1064-18102010	WATER	N	Trichlorofluoromethane	2 U	0.12	2	UG/L
	ST106-GW-1064-18102010	WATER	N	Vinyl chloride	1 U	0.18	1	UG/L
	ST106-GW-1064-18102010	WATER	N	Xylene (total)	2 U	0.5	2	UG/L
	ST106-GW-1067-15102010	WATER	N	1,1,1,2-Tetrachloroethane	1 U	0.14	1	UG/L
	ST106-GW-1067-15102010	WATER	N	1,1,1-Trichloroethane	1 U	0.14	1	UG/L
	ST106-GW-1067-15102010	WATER	N	1,1,2,2-Tetrachloroethane	1 U	0.13	1	UG/L
	ST106-GW-1067-15102010	WATER	N	1,1,2-Trichloroethane	1 U	0.2	1	UG/L
	ST106-GW-1067-15102010	WATER	N	1,1-Dichloroethane	0.16 J	0.15	1	UG/L
	ST106-GW-1067-15102010	WATER	N	1,1-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-1067-15102010	WATER	N	1,1-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-1067-15102010	WATER	N	1,2,3-Trichlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-1067-15102010	WATER	N	1,2,3-Trichloropropane	1 U	0.35	1	UG/L
	ST106-GW-1067-15102010	WATER	N	1,2,4-Trichlorobenzene	1 U	0.11	1	UG/L
	ST106-GW-1067-15102010	WATER	N	1,2,4-Trimethylbenzene	1 U	0.13	1	UG/L
	ST106-GW-1067-15102010	WATER	N	1,2-Dibromo-3-chloropropane	5 U	1	5	UG/L
	ST106-GW-1067-15102010	WATER	N	1,2-Dibromoethane(EDB)	1 U	0.11	1	UG/L
	ST106-GW-1067-15102010	WATER	N	1,2-Dichlorobenzene	1 U	0.077	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-1067-15102010	WATER	N	1,2-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-1067-15102010	WATER	N	1,2-Dichloropropane	1 U	0.15	1	UG/L
	ST106-GW-1067-15102010	WATER	N	1,3,5-Trimethylbenzene	0.36 J	0.14	1	UG/L
	ST106-GW-1067-15102010	WATER	N	1,3-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-1067-15102010	WATER	N	1,3-Dichloropropane	1 U	0.3	1	UG/L
	ST106-GW-1067-15102010	WATER	N	1,4-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-1067-15102010	WATER	N	2,2-Dichloropropane	5 U	0.17	5	UG/L
	ST106-GW-1067-15102010	WATER	N	2-Butanone	6 U	2	6	UG/L
	ST106-GW-1067-15102010	WATER	N	2-Chlorotoluene	1 U	0.072	1	UG/L
	ST106-GW-1067-15102010	WATER	N	2-Hexanone	5 U	0.48	5	UG/L
	ST106-GW-1067-15102010	WATER	N	4-Chlorotoluene	1 U	0.15	1	UG/L
	ST106-GW-1067-15102010	WATER	N	4-Isopropyltoluene	1 U	0.14	1	UG/L
	ST106-GW-1067-15102010	WATER	N	4-Methyl-2-pentanone	5 U	1	5	UG/L
	ST106-GW-1067-15102010	WATER	N	Acetone	10 U	1.3	10	UG/L
	ST106-GW-1067-15102010	WATER	N	Benzene	1 U	0.17	1	UG/L
	ST106-GW-1067-15102010	WATER	N	Bromobenzene	1 U	0.21	1	UG/L
	ST106-GW-1067-15102010	WATER	N	Bromochloromethane	1 U	0.17	1	UG/L
	ST106-GW-1067-15102010	WATER	N	Bromodichloromethane	1 U	0.15	1	UG/L
	ST106-GW-1067-15102010	WATER	N	Bromoethane	1 U	0.45	1	UG/L
	ST106-GW-1067-15102010	WATER	N	Bromoform	1 U	0.19	1	UG/L
	ST106-GW-1067-15102010	WATER	N	Bromomethane	2 U	0.43	2	UG/L
	ST106-GW-1067-15102010	WATER	N	Carbon disulfide	2 U	0.19	2	UG/L
	ST106-GW-1067-15102010	WATER	N	Carbon tetrachloride	1 U	0.14	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-1067-15102010	WATER	N	Chlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-1067-15102010	WATER	N	Chloroethane	2 U	0.72	2	UG/L
	ST106-GW-1067-15102010	WATER	N	Chloroform	1 U	0.16	1	UG/L
	ST106-GW-1067-15102010	WATER	N	Chloromethane	2 U	0.32	2	UG/L
	ST106-GW-1067-15102010	WATER	N	cis-1,2-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-1067-15102010	WATER	N	cis-1,3-Dichloropropene	1 U	0.12	1	UG/L
	ST106-GW-1067-15102010	WATER	N	Dibromochloromethane	1 U	0.13	1	UG/L
	ST106-GW-1067-15102010	WATER	N	Dibromomethane	1 U	0.11	1	UG/L
	ST106-GW-1067-15102010	WATER	N	Dichlorodifluoromethane	0.89 J	0.17	2	UG/L
	ST106-GW-1067-15102010	WATER	N	Ethylbenzene	1 U	0.22	1	UG/L
	ST106-GW-1067-15102010	WATER	N	Isopropylbenzene (Cumene)	1 U	0.14	1	UG/L
	ST106-GW-1067-15102010	WATER	N	Methylene chloride	5 U	0.66	5	UG/L
	ST106-GW-1067-15102010	WATER	N	MTBE	5 U	0.5	5	UG/L
	ST106-GW-1067-15102010	WATER	N	n-Butylbenzene	1 U	0.16	1	UG/L
	ST106-GW-1067-15102010	WATER	N	n-Propylbenzene	1 U	0.14	1	UG/L
	ST106-GW-1067-15102010	WATER	N	o-Xylene	1 U	0.5	1	UG/L
	ST106-GW-1067-15102010	WATER	N	p,m-Xylene	2 U	0.23	2	UG/L
	ST106-GW-1067-15102010	WATER	N	sec-Butylbenzene	1 U	0.1	1	UG/L
	ST106-GW-1067-15102010	WATER	N	Styrene	1 U	0.12	1	UG/L
	ST106-GW-1067-15102010	WATER	N	tert-Butylbenzene	1 U	0.2	1	UG/L
	ST106-GW-1067-15102010	WATER	N	Tetrachloroethene	0.26 J	0.21	1	UG/L
	ST106-GW-1067-15102010	WATER	N	Toluene	0.15 J	0.14	1	UG/L
	ST106-GW-1067-15102010	WATER	N	trans-1,2-Dichloroethene	1 U	0.33	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-1067-15102010	WATER	N	trans-1,3-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-1067-15102010	WATER	N	Trichloroethene	0.22 J	0.19	1	UG/L
	ST106-GW-1067-15102010	WATER	N	Trichlorofluoromethane	2 U	0.12	2	UG/L
	ST106-GW-1067-15102010	WATER	N	Vinyl chloride	1 U	0.18	1	UG/L
	ST106-GW-1067-15102010	WATER	N	Xylene (total)	2 U	0.5	2	UG/L
	ST106-GW-15-21102010	WATER	N	1,1,1,2-Tetrachloroethane	1 U	0.14	1	UG/L
	ST106-GW-15-21102010	WATER	N	1,1,1-Trichloroethane	1 U	0.14	1	UG/L
	ST106-GW-15-21102010	WATER	N	1,1,2,2-Tetrachloroethane	1 U	0.13	1	UG/L
	ST106-GW-15-21102010	WATER	N	1,1,2-Trichloroethane	1 U	0.2	1	UG/L
	ST106-GW-15-21102010	WATER	N	1,1-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-15-21102010	WATER	N	1,1-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-15-21102010	WATER	N	1,1-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-15-21102010	WATER	N	1,2,3-Trichlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-15-21102010	WATER	N	1,2,3-Trichloropropane	1 U	0.35	1	UG/L
	ST106-GW-15-21102010	WATER	N	1,2,4-Trichlorobenzene	1 U	0.11	1	UG/L
	ST106-GW-15-21102010	WATER	N	1,2,4-Trimethylbenzene	1 U	0.13	1	UG/L
	ST106-GW-15-21102010	WATER	N	1,2-Dibromo-3-chloropropane	5 U	1	5	UG/L
	ST106-GW-15-21102010	WATER	N	1,2-Dibromoethane(EDB)	1 U	0.11	1	UG/L
	ST106-GW-15-21102010	WATER	N	1,2-Dichlorobenzene	1 U	0.077	1	UG/L
	ST106-GW-15-21102010	WATER	N	1,2-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-15-21102010	WATER	N	1,2-Dichloropropane	1 U	0.15	1	UG/L
	ST106-GW-15-21102010	WATER	N	1,3,5-Trimethylbenzene	1 U	0.14	1	UG/L
	ST106-GW-15-21102010	WATER	N	1,3-Dichlorobenzene	1 U	0.15	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-15-21102010	WATER	N	1,3-Dichloropropane	1 U	0.3	1	UG/L
	ST106-GW-15-21102010	WATER	N	1,4-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-15-21102010	WATER	N	2,2-Dichloropropane	5 U	0.17	5	UG/L
	ST106-GW-15-21102010	WATER	N	2-Butanone	6 U	2	6	UG/L
	ST106-GW-15-21102010	WATER	N	2-Chlorotoluene	1 U	0.072	1	UG/L
	ST106-GW-15-21102010	WATER	N	2-Hexanone	5 U	0.48	5	UG/L
	ST106-GW-15-21102010	WATER	N	4-Chlorotoluene	1 U	0.15	1	UG/L
	ST106-GW-15-21102010	WATER	N	4-Isopropyltoluene	1 U	0.14	1	UG/L
	ST106-GW-15-21102010	WATER	N	4-Methyl-2-pentanone	5 U	1	5	UG/L
	ST106-GW-15-21102010	WATER	N	Acetone	10 U	1.3	10	UG/L
	ST106-GW-15-21102010	WATER	N	Benzene	1 U	0.17	1	UG/L
	ST106-GW-15-21102010	WATER	N	Bromobenzene	1 U	0.21	1	UG/L
	ST106-GW-15-21102010	WATER	N	Bromochloromethane	1 U	0.17	1	UG/L
	ST106-GW-15-21102010	WATER	N	Bromodichloromethane	1 U	0.15	1	UG/L
	ST106-GW-15-21102010	WATER	N	Bromoethane	1 U	0.45	1	UG/L
	ST106-GW-15-21102010	WATER	N	Bromoform	1 U	0.19	1	UG/L
	ST106-GW-15-21102010	WATER	N	Bromomethane	2 U	0.43	2	UG/L
	ST106-GW-15-21102010	WATER	N	Carbon disulfide	2 U	0.19	2	UG/L
	ST106-GW-15-21102010	WATER	N	Carbon tetrachloride	1 U	0.14	1	UG/L
	ST106-GW-15-21102010	WATER	N	Chlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-15-21102010	WATER	N	Chloroethane	2 U	0.72	2	UG/L
	ST106-GW-15-21102010	WATER	N	Chloroform	1 U	0.16	1	UG/L
	ST106-GW-15-21102010	WATER	N	Chloromethane	2 U	0.32	2	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-15-21102010	WATER	N	cis-1,2-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-15-21102010	WATER	N	cis-1,3-Dichloropropene	1 U	0.12	1	UG/L
	ST106-GW-15-21102010	WATER	N	Dibromochloromethane	1 U	0.13	1	UG/L
	ST106-GW-15-21102010	WATER	N	Dibromomethane	1 U	0.11	1	UG/L
	ST106-GW-15-21102010	WATER	N	Dichlorodifluoromethane	2 U	0.17	2	UG/L
	ST106-GW-15-21102010	WATER	N	Ethylbenzene	1 U	0.22	1	UG/L
	ST106-GW-15-21102010	WATER	N	Isopropylbenzene (Cumene)	1 U	0.14	1	UG/L
	ST106-GW-15-21102010	WATER	N	Methylene chloride	5 U	0.66	5	UG/L
	ST106-GW-15-21102010	WATER	N	MTBE	5 U	0.5	5	UG/L
	ST106-GW-15-21102010	WATER	N	n-Butylbenzene	1 U	0.16	1	UG/L
	ST106-GW-15-21102010	WATER	N	n-Propylbenzene	1 U	0.14	1	UG/L
	ST106-GW-15-21102010	WATER	N	o-Xylene	1 U	0.5	1	UG/L
	ST106-GW-15-21102010	WATER	N	p,m-Xylene	2 U	0.23	2	UG/L
	ST106-GW-15-21102010	WATER	N	sec-Butylbenzene	1 U	0.1	1	UG/L
	ST106-GW-15-21102010	WATER	N	Styrene	1 U	0.12	1	UG/L
	ST106-GW-15-21102010	WATER	N	tert-Butylbenzene	1 U	0.2	1	UG/L
	ST106-GW-15-21102010	WATER	N	Tetrachloroethene	1 U	0.21	1	UG/L
	ST106-GW-15-21102010	WATER	N	Toluene	0.17 J	0.14	1	UG/L
	ST106-GW-15-21102010	WATER	N	trans-1,2-Dichloroethene	1 U	0.33	1	UG/L
	ST106-GW-15-21102010	WATER	N	trans-1,3-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-15-21102010	WATER	N	Trichloroethene	1 U	0.19	1	UG/L
	ST106-GW-15-21102010	WATER	N	Trichlorofluoromethane	2 U	0.12	2	UG/L
	ST106-GW-15-21102010	WATER	N	Vinyl chloride	1 U	0.18	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-15-21102010	WATER	N	Xylene (total)	2 U	0.5	2	UG/L
	ST106-GW-16-21102010	WATER	N	1,1,1,2-Tetrachloroethane	1 U	0.14	1	UG/L
	ST106-GW-16-21102010	WATER	N	1,1,1-Trichloroethane	1 U	0.14	1	UG/L
	ST106-GW-16-21102010	WATER	N	1,1,2,2-Tetrachloroethane	1 U	0.13	1	UG/L
	ST106-GW-16-21102010	WATER	N	1,1,2-Trichloroethane	1 U	0.2	1	UG/L
	ST106-GW-16-21102010	WATER	N	1,1-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-16-21102010	WATER	N	1,1-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-16-21102010	WATER	N	1,1-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-16-21102010	WATER	N	1,2,3-Trichlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-16-21102010	WATER	N	1,2,3-Trichloropropane	1 U	0.35	1	UG/L
	ST106-GW-16-21102010	WATER	N	1,2,4-Trichlorobenzene	1 U	0.11	1	UG/L
	ST106-GW-16-21102010	WATER	N	1,2,4-Trimethylbenzene	1 U	0.13	1	UG/L
	ST106-GW-16-21102010	WATER	N	1,2-Dibromo-3-chloropropane	5 U	1	5	UG/L
	ST106-GW-16-21102010	WATER	N	1,2-Dibromoethane(EDB)	1 U	0.11	1	UG/L
	ST106-GW-16-21102010	WATER	N	1,2-Dichlorobenzene	1 U	0.077	1	UG/L
	ST106-GW-16-21102010	WATER	N	1,2-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-16-21102010	WATER	N	1,2-Dichloropropane	1 U	0.15	1	UG/L
	ST106-GW-16-21102010	WATER	N	1,3,5-Trimethylbenzene	1 U	0.14	1	UG/L
	ST106-GW-16-21102010	WATER	N	1,3-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-16-21102010	WATER	N	1,3-Dichloropropane	1 U	0.3	1	UG/L
	ST106-GW-16-21102010	WATER	N	1,4-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-16-21102010	WATER	N	2,2-Dichloropropane	5 U	0.17	5	UG/L
	ST106-GW-16-21102010	WATER	N	2-Butanone	6 U	2	6	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-16-21102010	WATER	N	2-Chlorotoluene	1 U	0.072	1	UG/L
	ST106-GW-16-21102010	WATER	N	2-Hexanone	5 U	0.48	5	UG/L
	ST106-GW-16-21102010	WATER	N	4-Chlorotoluene	1 U	0.15	1	UG/L
	ST106-GW-16-21102010	WATER	N	4-Isopropyltoluene	1 U	0.14	1	UG/L
	ST106-GW-16-21102010	WATER	N	4-Methyl-2-pentanone	5 U	1	5	UG/L
	ST106-GW-16-21102010	WATER	N	Acetone	10 U	1.3	10	UG/L
	ST106-GW-16-21102010	WATER	N	Benzene	1 U	0.17	1	UG/L
	ST106-GW-16-21102010	WATER	N	Bromobenzene	1 U	0.21	1	UG/L
	ST106-GW-16-21102010	WATER	N	Bromochloromethane	1 U	0.17	1	UG/L
	ST106-GW-16-21102010	WATER	N	Bromodichloromethane	1 U	0.15	1	UG/L
	ST106-GW-16-21102010	WATER	N	Bromoethane	1 U	0.45	1	UG/L
	ST106-GW-16-21102010	WATER	N	Bromoform	1 U	0.19	1	UG/L
	ST106-GW-16-21102010	WATER	N	Bromomethane	2 U	0.43	2	UG/L
	ST106-GW-16-21102010	WATER	N	Carbon disulfide	2 U	0.19	2	UG/L
	ST106-GW-16-21102010	WATER	N	Carbon tetrachloride	1 U	0.14	1	UG/L
	ST106-GW-16-21102010	WATER	N	Chlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-16-21102010	WATER	N	Chloroethane	2 U	0.72	2	UG/L
	ST106-GW-16-21102010	WATER	N	Chloroform	1 U	0.16	1	UG/L
	ST106-GW-16-21102010	WATER	N	Chloromethane	2 U	0.32	2	UG/L
	ST106-GW-16-21102010	WATER	N	cis-1,2-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-16-21102010	WATER	N	cis-1,3-Dichloropropene	1 U	0.12	1	UG/L
	ST106-GW-16-21102010	WATER	N	Dibromochloromethane	1 U	0.13	1	UG/L
	ST106-GW-16-21102010	WATER	N	Dibromomethane	1 U	0.11	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-16-21102010	WATER	N	Dichlorodifluoromethane	2 U	0.17	2	UG/L
	ST106-GW-16-21102010	WATER	N	Ethylbenzene	1 U	0.22	1	UG/L
	ST106-GW-16-21102010	WATER	N	Isopropylbenzene (Cumene)	1 U	0.14	1	UG/L
	ST106-GW-16-21102010	WATER	N	Methylene chloride	5 U	0.66	5	UG/L
	ST106-GW-16-21102010	WATER	N	MTBE	5 U	0.5	5	UG/L
	ST106-GW-16-21102010	WATER	N	n-Butylbenzene	1 U	0.16	1	UG/L
	ST106-GW-16-21102010	WATER	N	n-Propylbenzene	1 U	0.14	1	UG/L
	ST106-GW-16-21102010	WATER	N	o-Xylene	1 U	0.5	1	UG/L
	ST106-GW-16-21102010	WATER	N	p,m-Xylene	2 U	0.23	2	UG/L
	ST106-GW-16-21102010	WATER	N	sec-Butylbenzene	1 U	0.1	1	UG/L
	ST106-GW-16-21102010	WATER	N	Styrene	1 U	0.12	1	UG/L
	ST106-GW-16-21102010	WATER	N	tert-Butylbenzene	1 U	0.2	1	UG/L
	ST106-GW-16-21102010	WATER	N	Tetrachloroethene	1 U	0.21	1	UG/L
	ST106-GW-16-21102010	WATER	N	Toluene	1 U	0.14	1	UG/L
	ST106-GW-16-21102010	WATER	N	trans-1,2-Dichloroethene	1 U	0.33	1	UG/L
	ST106-GW-16-21102010	WATER	N	trans-1,3-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-16-21102010	WATER	N	Trichloroethene	1 U	0.19	1	UG/L
	ST106-GW-16-21102010	WATER	N	Trichlorofluoromethane	2 U	0.12	2	UG/L
	ST106-GW-16-21102010	WATER	N	Vinyl chloride	1 U	0.18	1	UG/L
	ST106-GW-16-21102010	WATER	N	Xylene (total)	2 U	0.5	2	UG/L
	ST106-GW-2819RC-18112010	WATER	N	1,1,1,2-Tetrachloroethane	1 U	0.14	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	1,1,1-Trichloroethane	1 U	0.14	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	1,1,2,2-Tetrachloroethane	1 U	0.13	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-2819RC-18112010	WATER	N	1,1,2-Trichloroethane	1 U	0.2	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	1,1-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	1,1-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	1,1-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	1,2,3-Trichlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	1,2,3-Trichloropropane	1 U	0.35	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	1,2,4-Trichlorobenzene	1 U	0.11	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	1,2,4-Trimethylbenzene	1 U	0.13	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	1,2-Dibromo-3-chloropropane	5 U	1	5	UG/L
	ST106-GW-2819RC-18112010	WATER	N	1,2-Dibromoethane(EDB)	1 U	0.11	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	1,2-Dichlorobenzene	1 U	0.25	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	1,2-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	1,2-Dichloropropane	1 U	0.15	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	1,3,5-Trimethylbenzene	1 U	0.14	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	1,3-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	1,3-Dichloropropane	1 U	0.3	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	1,4-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	2,2-Dichloropropane	5 U	0.6	5	UG/L
	ST106-GW-2819RC-18112010	WATER	N	2-Butanone	6 UJ	2	6	UG/L
	ST106-GW-2819RC-18112010	WATER	N	2-Chlorotoluene	1 U	0.25	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	2-Hexanone	5 UJ	0.48	5	UG/L
	ST106-GW-2819RC-18112010	WATER	N	4-Chlorotoluene	1 U	0.15	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	4-Isopropyltoluene	1 U	0.14	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-2819RC-18112010	WATER	N	4-Methyl-2-pentanone	5 U	1	5	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Acetone	10 UJ	1.3	10	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Benzene	1 U	0.17	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Bromobenzene	1 U	0.21	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Bromochloromethane	1 U	0.17	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Bromodichloromethane	1 U	0.15	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Bromoethane	1 U	0.45	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Bromoform	1 U	0.19	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Bromomethane	2 U	0.43	2	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Carbon disulfide	2 U	0.19	2	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Carbon tetrachloride	1 U	0.14	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Chlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Chloroethane	2 U	0.72	2	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Chloroform	1 U	0.16	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Chloromethane	2 U	0.32	2	UG/L
	ST106-GW-2819RC-18112010	WATER	N	cis-1,2-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	cis-1,3-Dichloropropene	1 U	0.12	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Dibromochloromethane	1 U	0.13	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Dibromomethane	1 U	0.11	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Dichlorodifluoromethane	2 U	0.17	2	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Ethylbenzene	1 U	0.22	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Isopropylbenzene (Cumene)	1 U	0.14	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Methylene chloride	5 U	0.66	5	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-2819RC-18112010	WATER	N	MTBE	5 U	0.5	5	UG/L
	ST106-GW-2819RC-18112010	WATER	N	n-Butylbenzene	1 U	0.16	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	n-Propylbenzene	1 U	0.14	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	o-Xylene	1 U	0.5	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	p,m-Xylene	2 U	0.23	2	UG/L
	ST106-GW-2819RC-18112010	WATER	N	sec-Butylbenzene	1 U	0.1	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Styrene	1 U	0.12	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	tert-Butylbenzene	1 U	0.2	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Tetrachloroethene	1 U	0.21	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Toluene	1 U	0.14	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	trans-1,2-Dichloroethene	1 U	0.33	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	trans-1,3-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Trichloroethene	1 U	0.19	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Trichlorofluoromethane	2 U	0.12	2	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Vinyl chloride	1 U	0.18	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Xylene (total)	2 U	0.5	2	UG/L
	ST106-GW-3411-18102010	WATER	N	1,1,1,2-Tetrachloroethane	1 U	0.14	1	UG/L
	ST106-GW-3411-18102010	WATER	N	1,1,1-Trichloroethane	1 U	0.14	1	UG/L
	ST106-GW-3411-18102010	WATER	N	1,1,2,2-Tetrachloroethane	1 U	0.13	1	UG/L
	ST106-GW-3411-18102010	WATER	N	1,1,2-Trichloroethane	1 U	0.2	1	UG/L
	ST106-GW-3411-18102010	WATER	N	1,1-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-3411-18102010	WATER	N	1,1-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-3411-18102010	WATER	N	1,1-Dichloropropene	1 U	0.3	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-3411-18102010	WATER	N	1,2,3-Trichlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-3411-18102010	WATER	N	1,2,3-Trichloropropane	1 U	0.35	1	UG/L
	ST106-GW-3411-18102010	WATER	N	1,2,4-Trichlorobenzene	1 U	0.11	1	UG/L
	ST106-GW-3411-18102010	WATER	N	1,2,4-Trimethylbenzene	1 U	0.13	1	UG/L
	ST106-GW-3411-18102010	WATER	N	1,2-Dibromo-3-chloropropane	5 U	1	5	UG/L
	ST106-GW-3411-18102010	WATER	N	1,2-Dibromoethane(EDB)	1 U	0.11	1	UG/L
	ST106-GW-3411-18102010	WATER	N	1,2-Dichlorobenzene	1 U	0.077	1	UG/L
	ST106-GW-3411-18102010	WATER	N	1,2-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-3411-18102010	WATER	N	1,2-Dichloropropane	1 U	0.15	1	UG/L
	ST106-GW-3411-18102010	WATER	N	1,3,5-Trimethylbenzene	1 U	0.14	1	UG/L
	ST106-GW-3411-18102010	WATER	N	1,3-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-3411-18102010	WATER	N	1,3-Dichloropropane	1 U	0.3	1	UG/L
	ST106-GW-3411-18102010	WATER	N	1,4-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-3411-18102010	WATER	N	2,2-Dichloropropane	5 U	0.17	5	UG/L
	ST106-GW-3411-18102010	WATER	N	2-Butanone	6 U	2	6	UG/L
	ST106-GW-3411-18102010	WATER	N	2-Chlorotoluene	1 U	0.072	1	UG/L
	ST106-GW-3411-18102010	WATER	N	2-Hexanone	5 U	0.48	5	UG/L
	ST106-GW-3411-18102010	WATER	N	4-Chlorotoluene	1 U	0.15	1	UG/L
	ST106-GW-3411-18102010	WATER	N	4-Isopropyltoluene	1 U	0.14	1	UG/L
	ST106-GW-3411-18102010	WATER	N	4-Methyl-2-pentanone	5 U	1	5	UG/L
	ST106-GW-3411-18102010	WATER	N	Acetone	10 U	1.3	10	UG/L
	ST106-GW-3411-18102010	WATER	N	Benzene	1 U	0.17	1	UG/L
	ST106-GW-3411-18102010	WATER	N	Bromobenzene	1 U	0.21	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-3411-18102010	WATER	N	Bromochloromethane	1 U	0.17	1	UG/L
	ST106-GW-3411-18102010	WATER	N	Bromodichloromethane	1 U	0.15	1	UG/L
	ST106-GW-3411-18102010	WATER	N	Bromoethane	1 U	0.45	1	UG/L
	ST106-GW-3411-18102010	WATER	N	Bromoform	1 U	0.19	1	UG/L
	ST106-GW-3411-18102010	WATER	N	Bromomethane	2 U	0.43	2	UG/L
	ST106-GW-3411-18102010	WATER	N	Carbon disulfide	2 U	0.19	2	UG/L
	ST106-GW-3411-18102010	WATER	N	Carbon tetrachloride	1 U	0.14	1	UG/L
	ST106-GW-3411-18102010	WATER	N	Chlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-3411-18102010	WATER	N	Chloroethane	2 U	0.72	2	UG/L
	ST106-GW-3411-18102010	WATER	N	Chloroform	1 U	0.16	1	UG/L
	ST106-GW-3411-18102010	WATER	N	Chloromethane	2 U	0.32	2	UG/L
	ST106-GW-3411-18102010	WATER	N	cis-1,2-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-3411-18102010	WATER	N	cis-1,3-Dichloropropene	1 U	0.12	1	UG/L
	ST106-GW-3411-18102010	WATER	N	Dibromochloromethane	1 U	0.13	1	UG/L
	ST106-GW-3411-18102010	WATER	N	Dibromomethane	1 U	0.11	1	UG/L
	ST106-GW-3411-18102010	WATER	N	Dichlorodifluoromethane	2 U	0.17	2	UG/L
	ST106-GW-3411-18102010	WATER	N	Ethylbenzene	1 U	0.22	1	UG/L
	ST106-GW-3411-18102010	WATER	N	Isopropylbenzene (Cumene)	0.26 J	0.14	1	UG/L
	ST106-GW-3411-18102010	WATER	N	Methylene chloride	5 U	0.66	5	UG/L
	ST106-GW-3411-18102010	WATER	N	MTBE	5 U	0.5	5	UG/L
	ST106-GW-3411-18102010	WATER	N	n-Butylbenzene	1 U	0.16	1	UG/L
	ST106-GW-3411-18102010	WATER	N	n-Propylbenzene	1 U	0.14	1	UG/L
	ST106-GW-3411-18102010	WATER	N	o-Xylene	1 U	0.5	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-3411-18102010	WATER	N	p,m-Xylene	2 U	0.23	2	UG/L
	ST106-GW-3411-18102010	WATER	N	sec-Butylbenzene	1 U	0.1	1	UG/L
	ST106-GW-3411-18102010	WATER	N	Styrene	1 U	0.12	1	UG/L
	ST106-GW-3411-18102010	WATER	N	tert-Butylbenzene	1 U	0.2	1	UG/L
	ST106-GW-3411-18102010	WATER	N	Tetrachloroethene	1 U	0.21	1	UG/L
	ST106-GW-3411-18102010	WATER	N	Toluene	1 U	0.14	1	UG/L
	ST106-GW-3411-18102010	WATER	N	trans-1,2-Dichloroethene	1 U	0.33	1	UG/L
	ST106-GW-3411-18102010	WATER	N	trans-1,3-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-3411-18102010	WATER	N	Trichloroethene	1 U	0.19	1	UG/L
	ST106-GW-3411-18102010	WATER	N	Trichlorofluoromethane	2 U	0.12	2	UG/L
	ST106-GW-3411-18102010	WATER	N	Vinyl chloride	1 U	0.18	1	UG/L
	ST106-GW-3411-18102010	WATER	N	Xylene (total)	2 U	0.5	2	UG/L
	ST106-GW-P10610-19102010	WATER	N	1,1,1,2-Tetrachloroethane	20 U	2.8	20	UG/L
	ST106-GW-P10610-19102010	WATER	N	1,1,1-Trichloroethane	20 U	2.8	20	UG/L
	ST106-GW-P10610-19102010	WATER	N	1,1,2,2-Tetrachloroethane	20 U	2.6	20	UG/L
	ST106-GW-P10610-19102010	WATER	N	1,1,2-Trichloroethane	20 U	4	20	UG/L
	ST106-GW-P10610-19102010	WATER	N	1,1-Dichloroethane	20 U	3	20	UG/L
	ST106-GW-P10610-19102010	WATER	N	1,1-Dichloroethene	20 U	3.8	20	UG/L
	ST106-GW-P10610-19102010	WATER	N	1,1-Dichloropropene	20 U	6	20	UG/L
	ST106-GW-P10610-19102010	WATER	N	1,2,3-Trichlorobenzene	20 U	3.2	20	UG/L
	ST106-GW-P10610-19102010	WATER	N	1,2,3-Trichloropropane	20 U	7	20	UG/L
	ST106-GW-P10610-19102010	WATER	N	1,2,4-Trichlorobenzene	20 U	2.2	20	UG/L
	ST106-GW-P10610-19102010	WATER	N	1,2,4-Trimethylbenzene	723 J	2.6	20	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-P10610-19102010	WATER	N	1,2-Dibromo-3-chloropropane	100 U	20	100	UG/L
	ST106-GW-P10610-19102010	WATER	N	1,2-Dibromoethane(EDB)	167	2.2	20	UG/L
	ST106-GW-P10610-19102010	WATER	N	1,2-Dichlorobenzene	20 U	1.5	20	UG/L
	ST106-GW-P10610-19102010	WATER	N	1,2-Dichloroethane	20 U	3	20	UG/L
	ST106-GW-P10610-19102010	WATER	N	1,2-Dichloropropane	20 U	3	20	UG/L
	ST106-GW-P10610-19102010	WATER	N	1,3,5-Trimethylbenzene	262 J	2.8	20	UG/L
	ST106-GW-P10610-19102010	WATER	N	1,3-Dichlorobenzene	20 U	3	20	UG/L
	ST106-GW-P10610-19102010	WATER	N	1,3-Dichloropropane	20 U	6	20	UG/L
	ST106-GW-P10610-19102010	WATER	N	1,4-Dichlorobenzene	20 U	3	20	UG/L
	ST106-GW-P10610-19102010	WATER	N	2,2-Dichloropropane	100 U	3.4	100	UG/L
	ST106-GW-P10610-19102010	WATER	N	2-Butanone	859	40	120	UG/L
	ST106-GW-P10610-19102010	WATER	N	2-Chlorotoluene	20 U	1.4	20	UG/L
	ST106-GW-P10610-19102010	WATER	N	2-Hexanone	100 U	9.6	100	UG/L
	ST106-GW-P10610-19102010	WATER	N	4-Chlorotoluene	20 U	3	20	UG/L
	ST106-GW-P10610-19102010	WATER	N	4-Isopropyltoluene	20 U	2.8	20	UG/L
	ST106-GW-P10610-19102010	WATER	N	4-Methyl-2-pentanone	248	20	100	UG/L
	ST106-GW-P10610-19102010	WATER	N	Acetone	1980	26	200	UG/L
	ST106-GW-P10610-19102010	WATER	N	Benzene	5010	68	400	UG/L
	ST106-GW-P10610-19102010	WATER	N	Bromobenzene	20 U	4.2	20	UG/L
	ST106-GW-P10610-19102010	WATER	N	Bromochloromethane	20 U	3.4	20	UG/L
	ST106-GW-P10610-19102010	WATER	N	Bromodichloromethane	20 U	3	20	UG/L
	ST106-GW-P10610-19102010	WATER	N	Bromoethane	20 U	9	20	UG/L
	ST106-GW-P10610-19102010	WATER	N	Bromoform	20 U	3.8	20	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-P10610-19102010	WATER	N	Bromomethane	40 U	8.6	40	UG/L
	ST106-GW-P10610-19102010	WATER	N	Carbon disulfide	40 U	3.8	40	UG/L
	ST106-GW-P10610-19102010	WATER	N	Carbon tetrachloride	20 U	2.8	20	UG/L
	ST106-GW-P10610-19102010	WATER	N	Chlorobenzene	20 U	3.2	20	UG/L
	ST106-GW-P10610-19102010	WATER	N	Chloroethane	40 U	14.4	40	UG/L
	ST106-GW-P10610-19102010	WATER	N	Chloroform	20 U	3.2	20	UG/L
	ST106-GW-P10610-19102010	WATER	N	Chloromethane	40 U	6.4	40	UG/L
	ST106-GW-P10610-19102010	WATER	N	cis-1,2-Dichloroethene	20 U	3.8	20	UG/L
	ST106-GW-P10610-19102010	WATER	N	cis-1,3-Dichloropropene	20 U	2.4	20	UG/L
	ST106-GW-P10610-19102010	WATER	N	Dibromochloromethane	20 U	2.6	20	UG/L
	ST106-GW-P10610-19102010	WATER	N	Dibromomethane	20 U	2.2	20	UG/L
	ST106-GW-P10610-19102010	WATER	N	Dichlorodifluoromethane	40 U	3.4	40	UG/L
	ST106-GW-P10610-19102010	WATER	N	Ethylbenzene	1460	88	400	UG/L
	ST106-GW-P10610-19102010	WATER	N	Isopropylbenzene (Cumene)	224 J	2.8	20	UG/L
	ST106-GW-P10610-19102010	WATER	N	Methylene chloride	100 U	13.2	100	UG/L
	ST106-GW-P10610-19102010	WATER	N	MTBE	100 U	10	100	UG/L
	ST106-GW-P10610-19102010	WATER	N	n-Butylbenzene	20 U	3.2	20	UG/L
	ST106-GW-P10610-19102010	WATER	N	n-Propylbenzene	290 J	2.8	20	UG/L
	ST106-GW-P10610-19102010	WATER	N	o-Xylene	1190	200	400	UG/L
	ST106-GW-P10610-19102010	WATER	N	p,m-Xylene	2770	92	800	UG/L
	ST106-GW-P10610-19102010	WATER	N	sec-Butylbenzene	83.8 J	2	20	UG/L
	ST106-GW-P10610-19102010	WATER	N	Styrene	20 U	2.4	20	UG/L
	ST106-GW-P10610-19102010	WATER	N	tert-Butylbenzene	4.1 J	4	20	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-P10610-19102010	WATER	N	Tetrachloroethene	20 U	4.2	20	UG/L
	ST106-GW-P10610-19102010	WATER	N	Toluene	13900	56	400	UG/L
	ST106-GW-P10610-19102010	WATER	N	trans-1,2-Dichloroethene	20 U	6.6	20	UG/L
	ST106-GW-P10610-19102010	WATER	N	trans-1,3-Dichloropropene	20 U	6	20	UG/L
	ST106-GW-P10610-19102010	WATER	N	Trichloroethene	20 U	3.8	20	UG/L
	ST106-GW-P10610-19102010	WATER	N	Trichlorofluoromethane	40 U	2.4	40	UG/L
	ST106-GW-P10610-19102010	WATER	N	Vinyl chloride	20 U	3.6	20	UG/L
	ST106-GW-P10610-19102010	WATER	N	Xylene (total)	3960	200	800	UG/L
	ST106-GW-P-10614-20102010	WATER	N	1,1,1,2-Tetrachloroethane	50 U	7	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	1,1,1-Trichloroethane	50 U	7	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	1,1,2,2-Tetrachloroethane	50 U	6.5	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	1,1,2-Trichloroethane	50 U	10	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	1,1-Dichloroethane	50 U	7.5	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	1,1-Dichloroethene	50 U	9.5	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	1,1-Dichloropropene	50 U	15	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	1,2,3-Trichlorobenzene	50 U	8	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	1,2,3-Trichloropropane	50 U	17.5	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	1,2,4-Trichlorobenzene	50 U	5.5	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	1,2,4-Trimethylbenzene	544	6.5	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	1,2-Dibromo-3-chloropropane	250 U	50	250	UG/L
	ST106-GW-P-10614-20102010	WATER	N	1,2-Dibromoethane(EDB)	239	5.5	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	1,2-Dichlorobenzene	50 U	3.8	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	1,2-Dichloroethane	50 U	7.5	50	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-P-10614-20102010	WATER	N	1,2-Dichloropropane	50 U	7.5	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	1,3,5-Trimethylbenzene	175	7	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	1,3-Dichlorobenzene	50 U	7.5	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	1,3-Dichloropropane	50 U	15	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	1,4-Dichlorobenzene	50 U	7.5	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	2,2-Dichloropropane	250 U	8.5	250	UG/L
	ST106-GW-P-10614-20102010	WATER	N	2-Butanone	1080	100	300	UG/L
	ST106-GW-P-10614-20102010	WATER	N	2-Chlorotoluene	50 U	3.6	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	2-Hexanone	373	24	250	UG/L
	ST106-GW-P-10614-20102010	WATER	N	4-Chlorotoluene	50 U	7.5	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	4-Isopropyltoluene	50 U	7	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	4-Methyl-2-pentanone	175 J	50	250	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Acetone	3300 U	65	500	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Benzene	7030	42.5	250	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Bromobenzene	50 U	10.5	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Bromochloromethane	50 U	8.5	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Bromodichloromethane	50 U	7.5	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Bromoethane	50 U	22.5	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Bromoform	50 U	9.5	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Bromomethane	100 U	21.5	100	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Carbon disulfide	100 U	9.5	100	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Carbon tetrachloride	50 U	7	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Chlorobenzene	50 U	8	50	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-P-10614-20102010	WATER	N	Chloroethane	100 U	36	100	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Chloroform	50 U	8	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Chloromethane	100 U	16	100	UG/L
	ST106-GW-P-10614-20102010	WATER	N	cis-1,2-Dichloroethene	50 U	9.5	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	cis-1,3-Dichloropropene	50 U	6	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Dibromochloromethane	50 U	6.5	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Dibromomethane	50 U	5.5	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Dichlorodifluoromethane	100 U	8.5	100	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Ethylbenzene	1280	11	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Isopropylbenzene (Cumene)	117	7	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Methylene chloride	250 U	33	250	UG/L
	ST106-GW-P-10614-20102010	WATER	N	MTBE	250 U	25	250	UG/L
	ST106-GW-P-10614-20102010	WATER	N	n-Butylbenzene	41 J	8	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	n-Propylbenzene	152	7	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	o-Xylene	1240	25	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	p,m-Xylene	2820	11.5	100	UG/L
	ST106-GW-P-10614-20102010	WATER	N	sec-Butylbenzene	32.4 J	5	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Styrene	50 U	6	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	tert-Butylbenzene	50 U	10	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Tetrachloroethene	50 U	10.5	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Toluene	12600	35	250	UG/L
	ST106-GW-P-10614-20102010	WATER	N	trans-1,2-Dichloroethene	50 U	16.5	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	trans-1,3-Dichloropropene	50 U	15	50	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-P-10614-20102010	WATER	N	Trichloroethene	50 U	9.5	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Trichlorofluoromethane	100 U	6	100	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Vinyl chloride	50 U	9	50	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Xylene (total)	4060	25	100	UG/L
	ST106-GW-P-10618-19102010	WATER	N	1,1,1,2-Tetrachloroethane	1 U	0.14	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	1,1,1-Trichloroethane	1 U	0.14	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	1,1,2,2-Tetrachloroethane	1 U	0.13	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	1,1,2-Trichloroethane	1 U	0.2	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	1,1-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	1,1-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	1,1-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	1,2,3-Trichlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	1,2,3-Trichloropropane	1 U	0.35	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	1,2,4-Trichlorobenzene	1 U	0.11	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	1,2,4-Trimethylbenzene	65.8	0.13	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	1,2-Dibromo-3-chloropropane	5 U	1	5	UG/L
	ST106-GW-P-10618-19102010	WATER	N	1,2-Dibromoethane(EDB)	1 U	0.11	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	1,2-Dichlorobenzene	1 U	0.077	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	1,2-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	1,2-Dichloropropane	1 U	0.15	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	1,3,5-Trimethylbenzene	17.1	0.14	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	1,3-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	1,3-Dichloropropane	1 U	0.3	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-P-10618-19102010	WATER	N	1,4-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	2,2-Dichloropropane	5 U	0.17	5	UG/L
	ST106-GW-P-10618-19102010	WATER	N	2-Butanone	6 U	2	6	UG/L
	ST106-GW-P-10618-19102010	WATER	N	2-Chlorotoluene	1 U	0.072	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	2-Hexanone	5 U	0.48	5	UG/L
	ST106-GW-P-10618-19102010	WATER	N	4-Chlorotoluene	1 U	0.15	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	4-Isopropyltoluene	1 U	0.14	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	4-Methyl-2-pentanone	25.1	1	5	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Acetone	24.6 U	1.3	10	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Benzene	142	0.85	5	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Bromobenzene	1 U	0.21	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Bromochloromethane	1 U	0.17	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Bromodichloromethane	1 U	0.15	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Bromoethane	1 U	0.45	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Bromoform	1 U	0.19	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Bromomethane	2 U	0.43	2	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Carbon disulfide	2 U	0.19	2	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Carbon tetrachloride	1 U	0.14	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Chlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Chloroethane	2 U	0.72	2	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Chloroform	1 U	0.16	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Chloromethane	2 U	0.32	2	UG/L
	ST106-GW-P-10618-19102010	WATER	N	cis-1,2-Dichloroethene	1 U	0.19	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-P-10618-19102010	WATER	N	cis-1,3-Dichloropropene	1 U	0.12	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Dibromochloromethane	1 U	0.13	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Dibromomethane	1 U	0.11	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Dichlorodifluoromethane	2 U	0.17	2	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Ethylbenzene	3.1	0.22	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Isopropylbenzene (Cumene)	22.9	0.14	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Methylene chloride	5 U	0.66	5	UG/L
	ST106-GW-P-10618-19102010	WATER	N	MTBE	5 U	0.5	5	UG/L
	ST106-GW-P-10618-19102010	WATER	N	n-Butylbenzene	2.8	0.16	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	n-Propylbenzene	8.3	0.14	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	o-Xylene	21.7	0.5	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	p,m-Xylene	152	0.23	2	UG/L
	ST106-GW-P-10618-19102010	WATER	N	sec-Butylbenzene	3.2	0.1	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Styrene	1 U	0.12	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	tert-Butylbenzene	1 U	0.2	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Tetrachloroethene	1 U	0.21	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Toluene	0.38 J	0.14	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	trans-1,2-Dichloroethene	1 U	0.33	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	trans-1,3-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Trichloroethene	1 U	0.19	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Trichlorofluoromethane	2 U	0.12	2	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Vinyl chloride	1 U	0.18	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Xylene (total)	174	0.5	2	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-P-10628-22102010	WATER	N	1,1,1,2-Tetrachloroethane	20 U	2.8	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	1,1,1-Trichloroethane	20 U	2.8	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	1,1,2,2-Tetrachloroethane	20 U	2.6	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	1,1,2-Trichloroethane	20 U	4	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	1,1-Dichloroethane	20 U	3	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	1,1-Dichloroethene	20 U	3.8	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	1,1-Dichloropropene	20 U	6	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	1,2,3-Trichlorobenzene	20 U	3.2	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	1,2,3-Trichloropropane	20 U	7	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	1,2,4-Trichlorobenzene	20 U	2.2	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	1,2,4-Trimethylbenzene	545	2.6	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	1,2-Dibromo-3-chloropropane	100 U	20	100	UG/L
	ST106-GW-P-10628-22102010	WATER	N	1,2-Dibromoethane(EDB)	169	2.2	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	1,2-Dichlorobenzene	20 U	1.5	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	1,2-Dichloroethane	20 U	3	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	1,2-Dichloropropane	20 U	3	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	1,3,5-Trimethylbenzene	175	2.8	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	1,3-Dichlorobenzene	20 U	3	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	1,3-Dichloropropane	20 U	6	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	1,4-Dichlorobenzene	20 U	3	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	2,2-Dichloropropane	100 U	3.4	100	UG/L
	ST106-GW-P-10628-22102010	WATER	N	2-Butanone	302	40	120	UG/L
	ST106-GW-P-10628-22102010	WATER	N	2-Chlorotoluene	20 U	1.4	20	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-P-10628-22102010	WATER	N	2-Hexanone	221	9.6	100	UG/L
	ST106-GW-P-10628-22102010	WATER	N	4-Chlorotoluene	20 U	3	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	4-Isopropyltoluene	20 U	2.8	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	4-Methyl-2-pentanone	169	20	100	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Acetone	1360	26	200	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Benzene	4750	34	200	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Bromobenzene	20 U	4.2	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Bromochloromethane	20 U	3.4	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Bromodichloromethane	20 U	3	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Bromoethane	20 U	9	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Bromoform	20 U	3.8	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Bromomethane	40 U	8.6	40	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Carbon disulfide	40 U	3.8	40	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Carbon tetrachloride	20 U	2.8	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Chlorobenzene	20 U	3.2	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Chloroethane	40 U	14.4	40	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Chloroform	20 U	3.2	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Chloromethane	40 U	6.4	40	UG/L
	ST106-GW-P-10628-22102010	WATER	N	cis-1,2-Dichloroethene	20 U	3.8	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	cis-1,3-Dichloropropene	20 U	2.4	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Dibromochloromethane	20 U	2.6	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Dibromomethane	20 U	2.2	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Dichlorodifluoromethane	40 U	3.4	40	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-P-10628-22102010	WATER	N	Ethylbenzene	1300	4.4	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Isopropylbenzene (Cumene)	124	2.8	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Methylene chloride	100 U	13.2	100	UG/L
	ST106-GW-P-10628-22102010	WATER	N	MTBE	100 U	10	100	UG/L
	ST106-GW-P-10628-22102010	WATER	N	n-Butylbenzene	44.2	3.2	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	n-Propylbenzene	166	2.8	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	o-Xylene	1140	10	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	p,m-Xylene	2660	4.6	40	UG/L
	ST106-GW-P-10628-22102010	WATER	N	sec-Butylbenzene	32	2	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Styrene	20 U	2.4	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	tert-Butylbenzene	20 U	4	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Tetrachloroethene	20 U	4.2	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Toluene	10400	28	200	UG/L
	ST106-GW-P-10628-22102010	WATER	N	trans-1,2-Dichloroethene	20 U	6.6	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	trans-1,3-Dichloropropene	20 U	6	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Trichloroethene	20 U	3.8	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Trichlorofluoromethane	40 U	2.4	40	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Vinyl chloride	20 U	3.6	20	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Xylene (total)	3800	10	40	UG/L
	ST106-GW-P-1065-20102010	WATER	N	1,1,1,2-Tetrachloroethane	100 U	14	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	1,1,1-Trichloroethane	100 U	14	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	1,1,2,2-Tetrachloroethane	100 U	13	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	1,1,2-Trichloroethane	100 U	20	100	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-P-1065-20102010	WATER	N	1,1-Dichloroethane	100 U	15	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	1,1-Dichloroethene	100 U	19	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	1,1-Dichloropropene	100 U	30	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	1,2,3-Trichlorobenzene	100 U	16	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	1,2,3-Trichloropropane	100 U	35	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	1,2,4-Trichlorobenzene	100 U	11	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	1,2,4-Trimethylbenzene	2560	13	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	1,2-Dibromo-3-chloropropane	500 U	100	500	UG/L
	ST106-GW-P-1065-20102010	WATER	N	1,2-Dibromoethane(EDB)	100 U	11	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	1,2-Dichlorobenzene	100 U	7.7	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	1,2-Dichloroethane	100 U	15	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	1,2-Dichloropropane	100 U	15	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	1,3,5-Trimethylbenzene	1230	14	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	1,3-Dichlorobenzene	100 U	15	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	1,3-Dichloropropane	100 U	30	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	1,4-Dichlorobenzene	100 U	15	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	2,2-Dichloropropane	500 U	17	500	UG/L
	ST106-GW-P-1065-20102010	WATER	N	2-Butanone	928	200	600	UG/L
	ST106-GW-P-1065-20102010	WATER	N	2-Chlorotoluene	100 U	7.2	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	2-Hexanone	500 U	48	500	UG/L
	ST106-GW-P-1065-20102010	WATER	N	4-Chlorotoluene	100 U	15	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	4-Isopropyltoluene	214	14	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	4-Methyl-2-pentanone	500 U	100	500	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-P-1065-20102010	WATER	N	Acetone	2870 U	130	1000	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Benzene	3300	17	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Bromobenzene	100 U	21	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Bromochloromethane	100 U	17	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Bromodichloromethane	100 U	15	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Bromoethane	100 U	45	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Bromoform	100 U	19	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Bromomethane	200 U	43	200	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Carbon disulfide	200 U	19	200	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Carbon tetrachloride	100 U	14	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Chlorobenzene	100 U	16	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Chloroethane	200 U	72	200	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Chloroform	100 U	16	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Chloromethane	200 U	32	200	UG/L
	ST106-GW-P-1065-20102010	WATER	N	cis-1,2-Dichloroethene	100 U	19	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	cis-1,3-Dichloropropene	100 U	12	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Dibromochloromethane	100 U	13	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Dibromomethane	100 U	11	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Dichlorodifluoromethane	200 U	17	200	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Ethylbenzene	1690	22	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Isopropylbenzene (Cumene)	379	14	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Methylene chloride	500 U	66	500	UG/L
	ST106-GW-P-1065-20102010	WATER	N	MTBE	500 U	50	500	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-P-1065-20102010	WATER	N	n-Butylbenzene	486	16	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	n-Propylbenzene	579	14	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	o-Xylene	2440	50	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	p,m-Xylene	6760	23	200	UG/L
	ST106-GW-P-1065-20102010	WATER	N	sec-Butylbenzene	345	10	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Styrene	100 U	12	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	tert-Butylbenzene	100 U	20	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Tetrachloroethene	100 U	21	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Toluene	16600	140	1000	UG/L
	ST106-GW-P-1065-20102010	WATER	N	trans-1,2-Dichloroethene	100 U	33	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	trans-1,3-Dichloropropene	100 U	30	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Trichloroethene	100 U	19	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Trichlorofluoromethane	200 U	12	200	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Vinyl chloride	100 U	18	100	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Xylene (total)	9200	50	200	UG/L
	ST106-GW-P-1066-21102010	WATER	N	1,1,1,2-Tetrachloroethane	100 U	14	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	1,1,1-Trichloroethane	100 U	14	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	1,1,2,2-Tetrachloroethane	100 U	13	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	1,1,2-Trichloroethane	100 U	20	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	1,1-Dichloroethane	100 U	15	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	1,1-Dichloroethene	100 U	19	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	1,1-Dichloropropene	100 U	30	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	1,2,3-Trichlorobenzene	100 U	16	100	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-P-1066-21102010	WATER	N	1,2,3-Trichloropropane	100 U	35	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	1,2,4-Trichlorobenzene	100 U	11	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	1,2,4-Trimethylbenzene	279	13	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	1,2-Dibromo-3-chloropropane	500 U	100	500	UG/L
	ST106-GW-P-1066-21102010	WATER	N	1,2-Dibromoethane(EDB)	690	11	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	1,2-Dichlorobenzene	100 U	7.7	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	1,2-Dichloroethane	100 U	15	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	1,2-Dichloropropane	100 U	15	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	1,3,5-Trimethylbenzene	95.2 J	14	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	1,3-Dichlorobenzene	100 U	15	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	1,3-Dichloropropane	100 U	30	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	1,4-Dichlorobenzene	100 U	15	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	2,2-Dichloropropane	500 U	17	500	UG/L
	ST106-GW-P-1066-21102010	WATER	N	2-Butanone	673	200	600	UG/L
	ST106-GW-P-1066-21102010	WATER	N	2-Chlorotoluene	100 U	7.2	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	2-Hexanone	946	48	500	UG/L
	ST106-GW-P-1066-21102010	WATER	N	4-Chlorotoluene	100 U	15	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	4-Isopropyltoluene	100 U	14	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	4-Methyl-2-pentanone	795	100	500	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Acetone	3270	130	1000	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Benzene	14600	170	1000	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Bromobenzene	100 U	21	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Bromochloromethane	100 U	17	100	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-P-1066-21102010	WATER	N	Bromodichloromethane	100 U	15	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Bromoethane	100 U	45	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Bromoform	100 U	19	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Bromomethane	200 U	43	200	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Carbon disulfide	200 U	19	200	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Carbon tetrachloride	100 U	14	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Chlorobenzene	100 U	16	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Chloroethane	200 U	72	200	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Chloroform	100 U	16	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Chloromethane	200 U	32	200	UG/L
	ST106-GW-P-1066-21102010	WATER	N	cis-1,2-Dichloroethene	100 U	19	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	cis-1,3-Dichloropropene	100 U	12	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Dibromochloromethane	100 U	13	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Dibromomethane	100 U	11	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Dichlorodifluoromethane	200 U	17	200	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Ethylbenzene	1260	22	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Isopropylbenzene (Cumene)	79.2 J	14	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Methylene chloride	500 U	66	500	UG/L
	ST106-GW-P-1066-21102010	WATER	N	MTBE	500 U	50	500	UG/L
	ST106-GW-P-1066-21102010	WATER	N	n-Butylbenzene	22.1 J	16	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	n-Propylbenzene	108	14	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	o-Xylene	1370	50	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	p,m-Xylene	3170	23	200	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-P-1066-21102010	WATER	N	sec-Butylbenzene	100 U	10	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Styrene	100 U	12	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	tert-Butylbenzene	100 U	20	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Tetrachloroethene	100 U	21	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Toluene	26400	140	1000	UG/L
	ST106-GW-P-1066-21102010	WATER	N	trans-1,2-Dichloroethene	100 U	33	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	trans-1,3-Dichloropropene	100 U	30	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Trichloroethene	100 U	19	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Trichlorofluoromethane	200 U	12	200	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Vinyl chloride	100 U	18	100	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Xylene (total)	4540	50	200	UG/L
	ST106-GW-P-1068-21102010	WATER	N	1,1,1,2-Tetrachloroethane	50 U	7	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	1,1,1-Trichloroethane	50 U	7	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	1,1,2,2-Tetrachloroethane	50 U	6.5	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	1,1,2-Trichloroethane	50 U	10	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	1,1-Dichloroethane	50 U	7.5	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	1,1-Dichloroethene	50 U	9.5	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	1,1-Dichloropropene	50 U	15	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	1,2,3-Trichlorobenzene	50 U	8	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	1,2,3-Trichloropropane	50 U	17.5	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	1,2,4-Trichlorobenzene	50 U	5.5	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	1,2,4-Trimethylbenzene	376	6.5	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	1,2-Dibromo-3-chloropropane	250 U	50	250	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-P-1068-21102010	WATER	N	1,2-Dibromoethane(EDB)	211	5.5	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	1,2-Dichlorobenzene	50 U	3.8	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	1,2-Dichloroethane	50 U	7.5	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	1,2-Dichloropropane	50 U	7.5	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	1,3,5-Trimethylbenzene	126	7	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	1,3-Dichlorobenzene	50 U	7.5	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	1,3-Dichloropropane	50 U	15	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	1,4-Dichlorobenzene	50 U	7.5	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	2,2-Dichloropropane	250 U	8.5	250	UG/L
	ST106-GW-P-1068-21102010	WATER	N	2-Butanone	256 J	100	300	UG/L
	ST106-GW-P-1068-21102010	WATER	N	2-Chlorotoluene	50 U	3.6	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	2-Hexanone	357	24	250	UG/L
	ST106-GW-P-1068-21102010	WATER	N	4-Chlorotoluene	50 U	7.5	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	4-Isopropyltoluene	19.2 J	7	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	4-Methyl-2-pentanone	210 J	50	250	UG/L
	ST106-GW-P-1068-21102010	WATER	N	Acetone	1580 U	65	500	UG/L
	ST106-GW-P-1068-21102010	WATER	N	Benzene	4380	85	500	UG/L
	ST106-GW-P-1068-21102010	WATER	N	Bromobenzene	50 U	10.5	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	Bromochloromethane	50 U	8.5	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	Bromodichloromethane	50 U	7.5	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	Bromoethane	50 U	22.5	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	Bromoform	50 U	9.5	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	Bromomethane	100 U	21.5	100	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-P-1068-21102010	WATER	N	Carbon disulfide	100 U	9.5	100	UG/L
	ST106-GW-P-1068-21102010	WATER	N	Carbon tetrachloride	50 U	7	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	Chlorobenzene	50 U	8	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	Chloroethane	100 U	36	100	UG/L
	ST106-GW-P-1068-21102010	WATER	N	Chloroform	50 U	8	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	Chloromethane	100 U	16	100	UG/L
	ST106-GW-P-1068-21102010	WATER	N	cis-1,2-Dichloroethene	50 U	9.5	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	cis-1,3-Dichloropropene	50 U	6	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	Dibromochloromethane	50 U	6.5	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	Dibromomethane	50 U	5.5	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	Dichlorodifluoromethane	100 U	8.5	100	UG/L
	ST106-GW-P-1068-21102010	WATER	N	Ethylbenzene	996	11	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	Isopropylbenzene (Cumene)	93.9	7	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	Methylene chloride	250 U	33	250	UG/L
	ST106-GW-P-1068-21102010	WATER	N	MTBE	250 U	25	250	UG/L
	ST106-GW-P-1068-21102010	WATER	N	n-Butylbenzene	25.8 J	8	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	n-Propylbenzene	127	7	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	o-Xylene	1090	25	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	p,m-Xylene	2480	11.5	100	UG/L
	ST106-GW-P-1068-21102010	WATER	N	sec-Butylbenzene	26.2 J	5	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	Styrene	50 U	6	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	tert-Butylbenzene	50 U	10	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	Tetrachloroethene	50 U	10.5	50	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-P-1068-21102010	WATER	N	Toluene	11400	70	500	UG/L
	ST106-GW-P-1068-21102010	WATER	N	trans-1,2-Dichloroethene	50 U	16.5	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	trans-1,3-Dichloropropene	50 U	15	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	Trichloroethene	50 U	9.5	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	Trichlorofluoromethane	100 U	6	100	UG/L
	ST106-GW-P-1068-21102010	WATER	N	Vinyl chloride	50 U	9	50	UG/L
	ST106-GW-P-1068-21102010	WATER	N	Xylene (total)	3570	25	100	UG/L
	ST106-GW-P-1069-20102010	WATER	N	1,1,1,2-Tetrachloroethane	20 U	2.8	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	1,1,1-Trichloroethane	20 U	2.8	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	1,1,2,2-Tetrachloroethane	20 U	2.6	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	1,1,2-Trichloroethane	20 U	4	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	1,1-Dichloroethane	20 U	3	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	1,1-Dichloroethene	20 U	3.8	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	1,1-Dichloropropene	20 U	6	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	1,2,3-Trichlorobenzene	20 U	3.2	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	1,2,3-Trichloropropane	20 U	7	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	1,2,4-Trichlorobenzene	20 U	2.2	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	1,2,4-Trimethylbenzene	461	2.6	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	1,2-Dibromo-3-chloropropane	100 U	20	100	UG/L
	ST106-GW-P-1069-20102010	WATER	N	1,2-Dibromoethane(EDB)	64.9	2.2	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	1,2-Dichlorobenzene	20 U	1.5	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	1,2-Dichloroethane	20 U	3	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	1,2-Dichloropropane	20 U	3	20	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-P-1069-20102010	WATER	N	1,3,5-Trimethylbenzene	177	2.8	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	1,3-Dichlorobenzene	20 U	3	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	1,3-Dichloropropane	20 U	6	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	1,4-Dichlorobenzene	20 U	3	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	2,2-Dichloropropane	100 U	3.4	100	UG/L
	ST106-GW-P-1069-20102010	WATER	N	2-Butanone	120 U	40	120	UG/L
	ST106-GW-P-1069-20102010	WATER	N	2-Chlorotoluene	20 U	1.4	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	2-Hexanone	100 U	9.6	100	UG/L
	ST106-GW-P-1069-20102010	WATER	N	4-Chlorotoluene	20 U	3	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	4-Isopropyltoluene	18.1 J	2.8	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	4-Methyl-2-pentanone	107	20	100	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Acetone	210 U	26	200	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Benzene	5160	34	200	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Bromobenzene	20 U	4.2	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Bromochloromethane	20 U	3.4	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Bromodichloromethane	20 U	3	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Bromoethane	20 U	9	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Bromoform	20 U	3.8	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Bromomethane	40 U	8.6	40	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Carbon disulfide	40 U	3.8	40	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Carbon tetrachloride	20 U	2.8	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Chlorobenzene	20 U	3.2	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Chloroethane	40 U	14.4	40	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-P-1069-20102010	WATER	N	Chloroform	20 U	3.2	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Chloromethane	40 U	6.4	40	UG/L
	ST106-GW-P-1069-20102010	WATER	N	cis-1,2-Dichloroethene	20 U	3.8	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	cis-1,3-Dichloropropene	20 U	2.4	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Dibromochloromethane	20 U	2.6	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Dibromomethane	20 U	2.2	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Dichlorodifluoromethane	40 U	3.4	40	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Ethylbenzene	1350	44	200	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Isopropylbenzene (Cumene)	138	2.8	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Methylene chloride	100 U	13.2	100	UG/L
	ST106-GW-P-1069-20102010	WATER	N	MTBE	100 U	10	100	UG/L
	ST106-GW-P-1069-20102010	WATER	N	n-Butylbenzene	33.4	3.2	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	n-Propylbenzene	180	2.8	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	o-Xylene	1340	10	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	p,m-Xylene	2550	4.6	40	UG/L
	ST106-GW-P-1069-20102010	WATER	N	sec-Butylbenzene	30.8	2	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Styrene	20 U	2.4	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	tert-Butylbenzene	20 U	4	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Tetrachloroethene	20 U	4.2	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Toluene	8280	28	200	UG/L
	ST106-GW-P-1069-20102010	WATER	N	trans-1,2-Dichloroethene	20 U	6.6	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	trans-1,3-Dichloropropene	20 U	6	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Trichloroethene	20 U	3.8	20	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-P-1069-20102010	WATER	N	Trichlorofluoromethane	40 U	2.4	40	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Vinyl chloride	20 U	3.6	20	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Xylene (total)	3890	10	40	UG/L
	ST106-GW-VA2-02112010	WATER	N	1,1,1,2-Tetrachloroethane	1 U	0.14	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	1,1,1-Trichloroethane	1 U	0.14	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	1,1,2,2-Tetrachloroethane	1 U	0.13	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	1,1,2-Trichloroethane	1 U	0.2	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	1,1-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	1,1-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	1,1-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	1,2,3-Trichlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	1,2,3-Trichloropropane	1 U	0.35	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	1,2,4-Trichlorobenzene	1 U	0.11	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	1,2,4-Trimethylbenzene	1 U	0.13	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	1,2-Dibromo-3-chloropropane	5 U	1	5	UG/L
	ST106-GW-VA2-02112010	WATER	N	1,2-Dibromoethane(EDB)	1 U	0.11	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	1,2-Dichlorobenzene	1 U	0.25	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	1,2-Dichloroethane	1 U	0.15	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	1,2-Dichloropropane	1 U	0.15	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	1,3,5-Trimethylbenzene	1 U	0.14	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	1,3-Dichlorobenzene	1 U	0.15	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	1,3-Dichloropropane	1 U	0.3	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	1,4-Dichlorobenzene	1 U	0.15	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-VA2-02112010	WATER	N	2,2-Dichloropropane	5 U	0.6	5	UG/L
	ST106-GW-VA2-02112010	WATER	N	2-Butanone	6 U	2	6	UG/L
	ST106-GW-VA2-02112010	WATER	N	2-Chlorotoluene	1 U	0.25	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	2-Hexanone	5 U	0.48	5	UG/L
	ST106-GW-VA2-02112010	WATER	N	4-Chlorotoluene	1 U	0.15	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	4-Isopropyltoluene	1 U	0.14	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	4-Methyl-2-pentanone	5 U	1	5	UG/L
	ST106-GW-VA2-02112010	WATER	N	Acetone	10 U	1.3	10	UG/L
	ST106-GW-VA2-02112010	WATER	N	Benzene	1 U	0.17	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	Bromobenzene	1 U	0.21	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	Bromochloromethane	1 U	0.17	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	Bromodichloromethane	1 U	0.15	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	Bromoethane	1 U	0.45	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	Bromoform	1 U	0.19	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	Bromomethane	2 U	0.43	2	UG/L
	ST106-GW-VA2-02112010	WATER	N	Carbon disulfide	2 U	0.19	2	UG/L
	ST106-GW-VA2-02112010	WATER	N	Carbon tetrachloride	1 U	0.14	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	Chlorobenzene	1 U	0.16	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	Chloroethane	2 U	0.72	2	UG/L
	ST106-GW-VA2-02112010	WATER	N	Chloroform	1 U	0.16	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	Chloromethane	2 U	0.32	2	UG/L
	ST106-GW-VA2-02112010	WATER	N	cis-1,2-Dichloroethene	1 U	0.19	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	cis-1,3-Dichloropropene	1 U	0.12	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8260B								
	ST106-GW-VA2-02112010	WATER	N	Dibromochloromethane	1 U	0.13	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	Dibromomethane	1 U	0.11	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	Dichlorodifluoromethane	2 U	0.17	2	UG/L
	ST106-GW-VA2-02112010	WATER	N	Ethylbenzene	1 U	0.22	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	Isopropylbenzene (Cumene)	1 U	0.14	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	Methylene chloride	5 U	0.66	5	UG/L
	ST106-GW-VA2-02112010	WATER	N	MTBE	5 U	0.5	5	UG/L
	ST106-GW-VA2-02112010	WATER	N	n-Butylbenzene	1 U	0.16	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	n-Propylbenzene	1 U	0.14	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	o-Xylene	1 U	0.5	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	p,m-Xylene	2 U	0.23	2	UG/L
	ST106-GW-VA2-02112010	WATER	N	sec-Butylbenzene	1 U	0.1	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	Styrene	1 U	0.12	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	tert-Butylbenzene	1 U	0.2	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	Tetrachloroethene	1 U	0.21	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	Toluene	1 U	0.14	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	trans-1,2-Dichloroethene	1 U	0.33	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	trans-1,3-Dichloropropene	1 U	0.3	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	Trichloroethene	1 U	0.19	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	Trichlorofluoromethane	2 U	0.12	2	UG/L
	ST106-GW-VA2-02112010	WATER	N	Vinyl chloride	1 U	0.18	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	Xylene (total)	2 U	0.5	2	UG/L
SW8270SIM								
	ST106-FD-10612-14102010	WATER	FD	1-Methylnaphthalene	1 U	0.021	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8270SIM								
	ST106-FD-10612-14102010	WATER	FD	2-Methylnaphthalene	1 U	0.021	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	Acenaphthene	1 U	0.021	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	Acenaphthylene	1 U	0.021	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	Anthracene	0.31 U	0.021	0.31	UG/L
	ST106-FD-10612-14102010	WATER	FD	Benzo(a)anthracene	0.21 U	0.021	0.21	UG/L
	ST106-FD-10612-14102010	WATER	FD	Benzo(a)pyrene	0.21 U	0.021	0.21	UG/L
	ST106-FD-10612-14102010	WATER	FD	Benzo(b)fluoranthene	0.21 U	0.021	0.21	UG/L
	ST106-FD-10612-14102010	WATER	FD	Benzo(g,h,i)perylene	0.21 U	0.021	0.21	UG/L
	ST106-FD-10612-14102010	WATER	FD	Benzo(k)fluoranthene	0.1 U	0.021	0.1	UG/L
	ST106-FD-10612-14102010	WATER	FD	Chrysene	0.21 U	0.021	0.21	UG/L
	ST106-FD-10612-14102010	WATER	FD	Dibenz(a,h)anthracene	0.31 U	0.021	0.31	UG/L
	ST106-FD-10612-14102010	WATER	FD	Fluoranthene	0.42 U	0.021	0.42	UG/L
	ST106-FD-10612-14102010	WATER	FD	Fluorene	0.31 U	0.021	0.31	UG/L
	ST106-FD-10612-14102010	WATER	FD	Indeno(1,2,3-cd)pyrene	0.21 U	0.021	0.21	UG/L
	ST106-FD-10612-14102010	WATER	FD	Naphthalene	1 U	0.021	1	UG/L
	ST106-FD-10612-14102010	WATER	FD	Phenanthrene	0.31 U	0.021	0.31	UG/L
	ST106-FD-10612-14102010	WATER	FD	Pyrene	0.21 U	0.021	0.21	UG/L
	ST106-FD-10626-06102010	WATER	FD	1-Methylnaphthalene	1 U	0.02	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	2-Methylnaphthalene	1 U	0.02	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	Acenaphthene	1 U	0.02	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	Acenaphthylene	1 U	0.02	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	Anthracene	0.31 U	0.02	0.31	UG/L
	ST106-FD-10626-06102010	WATER	FD	Benzo(a)anthracene	0.2 U	0.02	0.2	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8270SIM								
	ST106-FD-10626-06102010	WATER	FD	Benzo(a)pyrene	0.2 U	0.02	0.2	UG/L
	ST106-FD-10626-06102010	WATER	FD	Benzo(b)fluoranthene	0.2 U	0.02	0.2	UG/L
	ST106-FD-10626-06102010	WATER	FD	Benzo(g,h,i)perylene	0.2 U	0.02	0.2	UG/L
	ST106-FD-10626-06102010	WATER	FD	Benzo(k)fluoranthene	0.1 U	0.02	0.1	UG/L
	ST106-FD-10626-06102010	WATER	FD	Chrysene	0.2 U	0.02	0.2	UG/L
	ST106-FD-10626-06102010	WATER	FD	Dibenz(a,h)anthracene	0.31 U	0.02	0.31	UG/L
	ST106-FD-10626-06102010	WATER	FD	Fluoranthene	0.41 U	0.02	0.41	UG/L
	ST106-FD-10626-06102010	WATER	FD	Fluorene	0.31 U	0.02	0.31	UG/L
	ST106-FD-10626-06102010	WATER	FD	Indeno(1,2,3-cd)pyrene	0.2 U	0.02	0.2	UG/L
	ST106-FD-10626-06102010	WATER	FD	Naphthalene	1 U	0.02	1	UG/L
	ST106-FD-10626-06102010	WATER	FD	Phenanthrene	0.31 U	0.02	0.31	UG/L
	ST106-FD-10626-06102010	WATER	FD	Pyrene	0.2 U	0.02	0.2	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	1-Methylnaphthalene	221 J	10.4	521	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	2-Methylnaphthalene	339 J	10.4	521	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Acenaphthene	1.4 J	0.21	10.4	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Acenaphthylene	0.71 J	0.21	10.4	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Anthracene	3.1 U	0.21	3.1	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Benzo(a)anthracene	2.1 U	0.21	2.1	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Benzo(a)pyrene	2.1 U	0.21	2.1	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Benzo(b)fluoranthene	2.1 U	0.21	2.1	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Benzo(g,h,i)perylene	2.1 U	0.21	2.1	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Benzo(k)fluoranthene	1 U	0.21	1	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Chrysene	2.1 U	0.21	2.1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8270SIM								
	ST106-FD-P-10610-19102010	WATER	FD	Dibenz(a,h)anthracene	3.1 U	0.21	3.1	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Fluoranthene	4.2 U	0.21	4.2	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Fluorene	0.46 J	0.21	3.1	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Indeno(1,2,3-cd)pyrene	2.1 U	0.21	2.1	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Naphthalene	254 J	10.4	521	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Phenanthrene	0.8 J	0.21	3.1	UG/L
	ST106-FD-P-10610-19102010	WATER	FD	Pyrene	2.1 U	0.21	2.1	UG/L
	ST106-GW-03-21102010	WATER	N	1-Methylnaphthalene	0.44 J	0.021	1	UG/L
	ST106-GW-03-21102010	WATER	N	2-Methylnaphthalene	0.61 J	0.021	1	UG/L
	ST106-GW-03-21102010	WATER	N	Acenaphthene	1 U	0.021	1	UG/L
	ST106-GW-03-21102010	WATER	N	Acenaphthylene	1 U	0.021	1	UG/L
	ST106-GW-03-21102010	WATER	N	Anthracene	0.31 U	0.021	0.31	UG/L
	ST106-GW-03-21102010	WATER	N	Benzo(a)anthracene	0.21 U	0.021	0.21	UG/L
	ST106-GW-03-21102010	WATER	N	Benzo(a)pyrene	0.21 U	0.021	0.21	UG/L
	ST106-GW-03-21102010	WATER	N	Benzo(b)fluoranthene	0.21 U	0.021	0.21	UG/L
	ST106-GW-03-21102010	WATER	N	Benzo(g,h,i)perylene	0.21 U	0.021	0.21	UG/L
	ST106-GW-03-21102010	WATER	N	Benzo(k)fluoranthene	0.1 U	0.021	0.1	UG/L
	ST106-GW-03-21102010	WATER	N	Chrysene	0.21 U	0.021	0.21	UG/L
	ST106-GW-03-21102010	WATER	N	Dibenz(a,h)anthracene	0.31 U	0.021	0.31	UG/L
	ST106-GW-03-21102010	WATER	N	Fluoranthene	0.42 U	0.021	0.42	UG/L
	ST106-GW-03-21102010	WATER	N	Fluorene	0.31 U	0.021	0.31	UG/L
	ST106-GW-03-21102010	WATER	N	Indeno(1,2,3-cd)pyrene	0.21 U	0.021	0.21	UG/L
	ST106-GW-03-21102010	WATER	N	Naphthalene	0.11 J	0.021	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8270SIM								
	ST106-GW-03-21102010	WATER	N	Phenanthrene	0.027 J	0.021	0.31	UG/L
	ST106-GW-03-21102010	WATER	N	Pyrene	0.21 U	0.021	0.21	UG/L
	ST106-GW-10611-15102010	WATER	N	1-Methylnaphthalene	0.026 J	0.02	1	UG/L
	ST106-GW-10611-15102010	WATER	N	2-Methylnaphthalene	1 U	0.02	1	UG/L
	ST106-GW-10611-15102010	WATER	N	Acenaphthene	1 U	0.02	1	UG/L
	ST106-GW-10611-15102010	WATER	N	Acenaphthylene	1 U	0.02	1	UG/L
	ST106-GW-10611-15102010	WATER	N	Anthracene	0.31 U	0.02	0.31	UG/L
	ST106-GW-10611-15102010	WATER	N	Benzo(a)anthracene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10611-15102010	WATER	N	Benzo(a)pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10611-15102010	WATER	N	Benzo(b)fluoranthene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10611-15102010	WATER	N	Benzo(g,h,i)perylene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10611-15102010	WATER	N	Benzo(k)fluoranthene	0.1 U	0.02	0.1	UG/L
	ST106-GW-10611-15102010	WATER	N	Chrysene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10611-15102010	WATER	N	Dibenz(a,h)anthracene	0.31 U	0.02	0.31	UG/L
	ST106-GW-10611-15102010	WATER	N	Fluoranthene	0.41 U	0.02	0.41	UG/L
	ST106-GW-10611-15102010	WATER	N	Fluorene	0.31 U	0.02	0.31	UG/L
	ST106-GW-10611-15102010	WATER	N	Indeno(1,2,3-cd)pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10611-15102010	WATER	N	Naphthalene	1 U	0.02	1	UG/L
	ST106-GW-10611-15102010	WATER	N	Phenanthrene	0.31 U	0.02	0.31	UG/L
	ST106-GW-10611-15102010	WATER	N	Pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-1061-18102010	WATER	N	1-Methylnaphthalene	1 U	0.021	1	UG/L
	ST106-GW-1061-18102010	WATER	N	2-Methylnaphthalene	1 U	0.021	1	UG/L
	ST106-GW-1061-18102010	WATER	N	Acenaphthene	1 U	0.021	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8270SIM								
	ST106-GW-1061-18102010	WATER	N	Acenaphthylene	1 U	0.021	1	UG/L
	ST106-GW-1061-18102010	WATER	N	Anthracene	0.31 U	0.021	0.31	UG/L
	ST106-GW-1061-18102010	WATER	N	Benzo(a)anthracene	0.21 U	0.021	0.21	UG/L
	ST106-GW-1061-18102010	WATER	N	Benzo(a)pyrene	0.21 U	0.021	0.21	UG/L
	ST106-GW-1061-18102010	WATER	N	Benzo(b)fluoranthene	0.21 U	0.021	0.21	UG/L
	ST106-GW-1061-18102010	WATER	N	Benzo(g,h,i)perylene	0.21 U	0.021	0.21	UG/L
	ST106-GW-1061-18102010	WATER	N	Benzo(k)fluoranthene	0.1 U	0.021	0.1	UG/L
	ST106-GW-1061-18102010	WATER	N	Chrysene	0.21 U	0.021	0.21	UG/L
	ST106-GW-1061-18102010	WATER	N	Dibenz(a,h)anthracene	0.31 U	0.021	0.31	UG/L
	ST106-GW-1061-18102010	WATER	N	Fluoranthene	0.41 U	0.021	0.41	UG/L
	ST106-GW-1061-18102010	WATER	N	Fluorene	0.31 U	0.021	0.31	UG/L
	ST106-GW-1061-18102010	WATER	N	Indeno(1,2,3-cd)pyrene	0.21 U	0.021	0.21	UG/L
	ST106-GW-1061-18102010	WATER	N	Naphthalene	1 U	0.021	1	UG/L
	ST106-GW-1061-18102010	WATER	N	Phenanthrene	0.31 U	0.021	0.31	UG/L
	ST106-GW-1061-18102010	WATER	N	Pyrene	0.21 U	0.021	0.21	UG/L
	ST106-GW-10612-14102010	WATER	N	1-Methylnaphthalene	1 UJ	0.02	1	UG/L
	ST106-GW-10612-14102010	WATER	N	2-Methylnaphthalene	1 UJ	0.02	1	UG/L
	ST106-GW-10612-14102010	WATER	N	Acenaphthene	1 U	0.02	1	UG/L
	ST106-GW-10612-14102010	WATER	N	Acenaphthylene	1 U	0.02	1	UG/L
	ST106-GW-10612-14102010	WATER	N	Anthracene	0.31 U	0.02	0.31	UG/L
	ST106-GW-10612-14102010	WATER	N	Benzo(a)anthracene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10612-14102010	WATER	N	Benzo(a)pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10612-14102010	WATER	N	Benzo(b)fluoranthene	0.2 U	0.02	0.2	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8270SIM								
	ST106-GW-10612-14102010	WATER	N	Benzo(g,h,i)perylene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10612-14102010	WATER	N	Benzo(k)fluoranthene	0.1 U	0.02	0.1	UG/L
	ST106-GW-10612-14102010	WATER	N	Chrysene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10612-14102010	WATER	N	Dibenz(a,h)anthracene	0.31 U	0.02	0.31	UG/L
	ST106-GW-10612-14102010	WATER	N	Fluoranthene	0.41 U	0.02	0.41	UG/L
	ST106-GW-10612-14102010	WATER	N	Fluorene	0.31 U	0.02	0.31	UG/L
	ST106-GW-10612-14102010	WATER	N	Indeno(1,2,3-cd)pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10612-14102010	WATER	N	Naphthalene	1 U	0.02	1	UG/L
	ST106-GW-10612-14102010	WATER	N	Phenanthrene	0.31 U	0.02	0.31	UG/L
	ST106-GW-10612-14102010	WATER	N	Pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10613-11102010	WATER	N	1-Methylnaphthalene	1 U	0.02	1	UG/L
	ST106-GW-10613-11102010	WATER	N	2-Methylnaphthalene	1 U	0.02	1	UG/L
	ST106-GW-10613-11102010	WATER	N	Acenaphthene	1 U	0.02	1	UG/L
	ST106-GW-10613-11102010	WATER	N	Acenaphthylene	1 U	0.02	1	UG/L
	ST106-GW-10613-11102010	WATER	N	Anthracene	0.31 U	0.02	0.31	UG/L
	ST106-GW-10613-11102010	WATER	N	Benzo(a)anthracene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10613-11102010	WATER	N	Benzo(a)pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10613-11102010	WATER	N	Benzo(b)fluoranthene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10613-11102010	WATER	N	Benzo(g,h,i)perylene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10613-11102010	WATER	N	Benzo(k)fluoranthene	0.1 U	0.02	0.1	UG/L
	ST106-GW-10613-11102010	WATER	N	Chrysene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10613-11102010	WATER	N	Dibenz(a,h)anthracene	0.31 U	0.02	0.31	UG/L
	ST106-GW-10613-11102010	WATER	N	Fluoranthene	0.41 U	0.02	0.41	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8270SIM								
	ST106-GW-10613-11102010	WATER	N	Fluorene	0.31 U	0.02	0.31	UG/L
	ST106-GW-10613-11102010	WATER	N	Indeno(1,2,3-cd)pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10613-11102010	WATER	N	Naphthalene	1 U	0.02	1	UG/L
	ST106-GW-10613-11102010	WATER	N	Phenanthrene	0.31 U	0.02	0.31	UG/L
	ST106-GW-10613-11102010	WATER	N	Pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10615-15102010	WATER	N	1-Methylnaphthalene	1 U	0.021	1	UG/L
	ST106-GW-10615-15102010	WATER	N	2-Methylnaphthalene	1 U	0.021	1	UG/L
	ST106-GW-10615-15102010	WATER	N	Acenaphthene	1 U	0.021	1	UG/L
	ST106-GW-10615-15102010	WATER	N	Acenaphthylene	1 U	0.021	1	UG/L
	ST106-GW-10615-15102010	WATER	N	Anthracene	0.31 U	0.021	0.31	UG/L
	ST106-GW-10615-15102010	WATER	N	Benzo(a)anthracene	0.21 U	0.021	0.21	UG/L
	ST106-GW-10615-15102010	WATER	N	Benzo(a)pyrene	0.21 U	0.021	0.21	UG/L
	ST106-GW-10615-15102010	WATER	N	Benzo(b)fluoranthene	0.21 U	0.021	0.21	UG/L
	ST106-GW-10615-15102010	WATER	N	Benzo(g,h,i)perylene	0.21 U	0.021	0.21	UG/L
	ST106-GW-10615-15102010	WATER	N	Benzo(k)fluoranthene	0.1 U	0.021	0.1	UG/L
	ST106-GW-10615-15102010	WATER	N	Chrysene	0.21 U	0.021	0.21	UG/L
	ST106-GW-10615-15102010	WATER	N	Dibenz(a,h)anthracene	0.31 U	0.021	0.31	UG/L
	ST106-GW-10615-15102010	WATER	N	Fluoranthene	0.42 U	0.021	0.42	UG/L
	ST106-GW-10615-15102010	WATER	N	Fluorene	0.31 U	0.021	0.31	UG/L
	ST106-GW-10615-15102010	WATER	N	Indeno(1,2,3-cd)pyrene	0.21 U	0.021	0.21	UG/L
	ST106-GW-10615-15102010	WATER	N	Naphthalene	1 U	0.021	1	UG/L
	ST106-GW-10615-15102010	WATER	N	Phenanthrene	0.31 U	0.021	0.31	UG/L
	ST106-GW-10615-15102010	WATER	N	Pyrene	0.21 U	0.021	0.21	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8270SIM								
	ST106-GW-10616-18102010	WATER	N	1-Methylnaphthalene	1 U	0.02	1	UG/L
	ST106-GW-10616-18102010	WATER	N	2-Methylnaphthalene	1 U	0.02	1	UG/L
	ST106-GW-10616-18102010	WATER	N	Acenaphthene	1 U	0.02	1	UG/L
	ST106-GW-10616-18102010	WATER	N	Acenaphthylene	1 U	0.02	1	UG/L
	ST106-GW-10616-18102010	WATER	N	Anthracene	0.3 U	0.02	0.3	UG/L
	ST106-GW-10616-18102010	WATER	N	Benzo(a)anthracene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10616-18102010	WATER	N	Benzo(a)pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10616-18102010	WATER	N	Benzo(b)fluoranthene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10616-18102010	WATER	N	Benzo(g,h,i)perylene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10616-18102010	WATER	N	Benzo(k)fluoranthene	0.1 U	0.02	0.1	UG/L
	ST106-GW-10616-18102010	WATER	N	Chrysene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10616-18102010	WATER	N	Dibenz(a,h)anthracene	0.3 U	0.02	0.3	UG/L
	ST106-GW-10616-18102010	WATER	N	Fluoranthene	0.4 U	0.02	0.4	UG/L
	ST106-GW-10616-18102010	WATER	N	Fluorene	0.3 U	0.02	0.3	UG/L
	ST106-GW-10616-18102010	WATER	N	Indeno(1,2,3-cd)pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10616-18102010	WATER	N	Naphthalene	1 U	0.02	1	UG/L
	ST106-GW-10616-18102010	WATER	N	Phenanthrene	0.3 U	0.02	0.3	UG/L
	ST106-GW-10616-18102010	WATER	N	Pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10617-12102010	WATER	N	1-Methylnaphthalene	1 U	0.02	1	UG/L
	ST106-GW-10617-12102010	WATER	N	2-Methylnaphthalene	1 U	0.02	1	UG/L
	ST106-GW-10617-12102010	WATER	N	Acenaphthene	1 U	0.02	1	UG/L
	ST106-GW-10617-12102010	WATER	N	Acenaphthylene	1 U	0.02	1	UG/L
	ST106-GW-10617-12102010	WATER	N	Anthracene	0.31 U	0.02	0.31	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8270SIM								
	ST106-GW-10617-12102010	WATER	N	Benzo(a)anthracene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10617-12102010	WATER	N	Benzo(a)pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10617-12102010	WATER	N	Benzo(b)fluoranthene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10617-12102010	WATER	N	Benzo(g,h,i)perylene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10617-12102010	WATER	N	Benzo(k)fluoranthene	0.1 U	0.02	0.1	UG/L
	ST106-GW-10617-12102010	WATER	N	Chrysene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10617-12102010	WATER	N	Dibenz(a,h)anthracene	0.31 U	0.02	0.31	UG/L
	ST106-GW-10617-12102010	WATER	N	Fluoranthene	0.41 U	0.02	0.41	UG/L
	ST106-GW-10617-12102010	WATER	N	Fluorene	0.31 U	0.02	0.31	UG/L
	ST106-GW-10617-12102010	WATER	N	Indeno(1,2,3-cd)pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10617-12102010	WATER	N	Naphthalene	1 U	0.02	1	UG/L
	ST106-GW-10617-12102010	WATER	N	Phenanthrene	0.31 U	0.02	0.31	UG/L
	ST106-GW-10617-12102010	WATER	N	Pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10619-12102010	WATER	N	1-Methylnaphthalene	1 U	0.02	1	UG/L
	ST106-GW-10619-12102010	WATER	N	2-Methylnaphthalene	1 U	0.02	1	UG/L
	ST106-GW-10619-12102010	WATER	N	Acenaphthene	1 U	0.02	1	UG/L
	ST106-GW-10619-12102010	WATER	N	Acenaphthylene	1 U	0.02	1	UG/L
	ST106-GW-10619-12102010	WATER	N	Anthracene	0.3 U	0.02	0.3	UG/L
	ST106-GW-10619-12102010	WATER	N	Benzo(a)anthracene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10619-12102010	WATER	N	Benzo(a)pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10619-12102010	WATER	N	Benzo(b)fluoranthene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10619-12102010	WATER	N	Benzo(g,h,i)perylene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10619-12102010	WATER	N	Benzo(k)fluoranthene	0.1 U	0.02	0.1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8270SIM								
	ST106-GW-10619-12102010	WATER	N	Chrysene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10619-12102010	WATER	N	Dibenz(a,h)anthracene	0.3 U	0.02	0.3	UG/L
	ST106-GW-10619-12102010	WATER	N	Fluoranthene	0.4 U	0.02	0.4	UG/L
	ST106-GW-10619-12102010	WATER	N	Fluorene	0.3 U	0.02	0.3	UG/L
	ST106-GW-10619-12102010	WATER	N	Indeno(1,2,3-cd)pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10619-12102010	WATER	N	Naphthalene	1 U	0.02	1	UG/L
	ST106-GW-10619-12102010	WATER	N	Phenanthrene	0.3 U	0.02	0.3	UG/L
	ST106-GW-10619-12102010	WATER	N	Pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10620-11102010	WATER	N	1-Methylnaphthalene	1 U	0.02	1	UG/L
	ST106-GW-10620-11102010	WATER	N	2-Methylnaphthalene	1 U	0.02	1	UG/L
	ST106-GW-10620-11102010	WATER	N	Acenaphthene	1 U	0.02	1	UG/L
	ST106-GW-10620-11102010	WATER	N	Acenaphthylene	1 U	0.02	1	UG/L
	ST106-GW-10620-11102010	WATER	N	Anthracene	0.31 U	0.02	0.31	UG/L
	ST106-GW-10620-11102010	WATER	N	Benzo(a)anthracene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10620-11102010	WATER	N	Benzo(a)pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10620-11102010	WATER	N	Benzo(b)fluoranthene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10620-11102010	WATER	N	Benzo(g,h,i)perylene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10620-11102010	WATER	N	Benzo(k)fluoranthene	0.1 U	0.02	0.1	UG/L
	ST106-GW-10620-11102010	WATER	N	Chrysene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10620-11102010	WATER	N	Dibenz(a,h)anthracene	0.31 U	0.02	0.31	UG/L
	ST106-GW-10620-11102010	WATER	N	Fluoranthene	0.41 U	0.02	0.41	UG/L
	ST106-GW-10620-11102010	WATER	N	Fluorene	0.31 U	0.02	0.31	UG/L
	ST106-GW-10620-11102010	WATER	N	Indeno(1,2,3-cd)pyrene	0.2 U	0.02	0.2	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8270SIM								
	ST106-GW-10620-11102010	WATER	N	Naphthalene	1 U	0.02	1	UG/L
	ST106-GW-10620-11102010	WATER	N	Phenanthrene	0.31 U	0.02	0.31	UG/L
	ST106-GW-10620-11102010	WATER	N	Pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10621-08102010	WATER	N	1-Methylnaphthalene	0.098 J	0.02	1	UG/L
	ST106-GW-10621-08102010	WATER	N	2-Methylnaphthalene	0.043 J	0.02	1	UG/L
	ST106-GW-10621-08102010	WATER	N	Acenaphthene	1 U	0.02	1	UG/L
	ST106-GW-10621-08102010	WATER	N	Acenaphthylene	1 U	0.02	1	UG/L
	ST106-GW-10621-08102010	WATER	N	Anthracene	0.31 U	0.02	0.31	UG/L
	ST106-GW-10621-08102010	WATER	N	Benzo(a)anthracene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10621-08102010	WATER	N	Benzo(a)pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10621-08102010	WATER	N	Benzo(b)fluoranthene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10621-08102010	WATER	N	Benzo(g,h,i)perylene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10621-08102010	WATER	N	Benzo(k)fluoranthene	0.1 U	0.02	0.1	UG/L
	ST106-GW-10621-08102010	WATER	N	Chrysene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10621-08102010	WATER	N	Dibenz(a,h)anthracene	0.31 U	0.02	0.31	UG/L
	ST106-GW-10621-08102010	WATER	N	Fluoranthene	0.41 U	0.02	0.41	UG/L
	ST106-GW-10621-08102010	WATER	N	Fluorene	0.31 U	0.02	0.31	UG/L
	ST106-GW-10621-08102010	WATER	N	Indeno(1,2,3-cd)pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10621-08102010	WATER	N	Naphthalene	0.18 J	0.02	1	UG/L
	ST106-GW-10621-08102010	WATER	N	Phenanthrene	0.31 U	0.02	0.31	UG/L
	ST106-GW-10621-08102010	WATER	N	Pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-1062-15102010	WATER	N	1-Methylnaphthalene	1 U	0.02	1	UG/L
	ST106-GW-1062-15102010	WATER	N	2-Methylnaphthalene	1 U	0.02	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8270SIM								
	ST106-GW-1062-15102010	WATER	N	Acenaphthene	1 U	0.02	1	UG/L
	ST106-GW-1062-15102010	WATER	N	Acenaphthylene	1 U	0.02	1	UG/L
	ST106-GW-1062-15102010	WATER	N	Anthracene	0.31 U	0.02	0.31	UG/L
	ST106-GW-1062-15102010	WATER	N	Benzo(a)anthracene	0.2 U	0.02	0.2	UG/L
	ST106-GW-1062-15102010	WATER	N	Benzo(a)pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-1062-15102010	WATER	N	Benzo(b)fluoranthene	0.2 U	0.02	0.2	UG/L
	ST106-GW-1062-15102010	WATER	N	Benzo(g,h,i)perylene	0.2 U	0.02	0.2	UG/L
	ST106-GW-1062-15102010	WATER	N	Benzo(k)fluoranthene	0.1 U	0.02	0.1	UG/L
	ST106-GW-1062-15102010	WATER	N	Chrysene	0.2 U	0.02	0.2	UG/L
	ST106-GW-1062-15102010	WATER	N	Dibenz(a,h)anthracene	0.31 U	0.02	0.31	UG/L
	ST106-GW-1062-15102010	WATER	N	Fluoranthene	0.41 U	0.02	0.41	UG/L
	ST106-GW-1062-15102010	WATER	N	Fluorene	0.31 U	0.02	0.31	UG/L
	ST106-GW-1062-15102010	WATER	N	Indeno(1,2,3-cd)pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-1062-15102010	WATER	N	Naphthalene	1 U	0.02	1	UG/L
	ST106-GW-1062-15102010	WATER	N	Phenanthrene	0.31 U	0.02	0.31	UG/L
	ST106-GW-1062-15102010	WATER	N	Pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10622-07102010	WATER	N	1-Methylnaphthalene	1 U	0.021	1	UG/L
	ST106-GW-10622-07102010	WATER	N	2-Methylnaphthalene	1 U	0.021	1	UG/L
	ST106-GW-10622-07102010	WATER	N	Acenaphthene	1 U	0.021	1	UG/L
	ST106-GW-10622-07102010	WATER	N	Acenaphthylene	1 U	0.021	1	UG/L
	ST106-GW-10622-07102010	WATER	N	Anthracene	0.31 U	0.021	0.31	UG/L
	ST106-GW-10622-07102010	WATER	N	Benzo(a)anthracene	0.21 U	0.021	0.21	UG/L
	ST106-GW-10622-07102010	WATER	N	Benzo(a)pyrene	0.21 U	0.021	0.21	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8270SIM								
	ST106-GW-10622-07102010	WATER	N	Benzo(b)fluoranthene	0.21 U	0.021	0.21	UG/L
	ST106-GW-10622-07102010	WATER	N	Benzo(g,h,i)perylene	0.21 U	0.021	0.21	UG/L
	ST106-GW-10622-07102010	WATER	N	Benzo(k)fluoranthene	0.1 U	0.021	0.1	UG/L
	ST106-GW-10622-07102010	WATER	N	Chrysene	0.21 U	0.021	0.21	UG/L
	ST106-GW-10622-07102010	WATER	N	Dibenz(a,h)anthracene	0.31 U	0.021	0.31	UG/L
	ST106-GW-10622-07102010	WATER	N	Fluoranthene	0.42 U	0.021	0.42	UG/L
	ST106-GW-10622-07102010	WATER	N	Fluorene	0.31 U	0.021	0.31	UG/L
	ST106-GW-10622-07102010	WATER	N	Indeno(1,2,3-cd)pyrene	0.21 U	0.021	0.21	UG/L
	ST106-GW-10622-07102010	WATER	N	Naphthalene	1 U	0.021	1	UG/L
	ST106-GW-10622-07102010	WATER	N	Phenanthrene	0.31 U	0.021	0.31	UG/L
	ST106-GW-10622-07102010	WATER	N	Pyrene	0.21 U	0.021	0.21	UG/L
	ST106-GW-10623-07102010	WATER	N	1-Methylnaphthalene	1 U	0.02	1	UG/L
	ST106-GW-10623-07102010	WATER	N	2-Methylnaphthalene	1 U	0.02	1	UG/L
	ST106-GW-10623-07102010	WATER	N	Acenaphthene	1 U	0.02	1	UG/L
	ST106-GW-10623-07102010	WATER	N	Acenaphthylene	1 U	0.02	1	UG/L
	ST106-GW-10623-07102010	WATER	N	Anthracene	0.31 U	0.02	0.31	UG/L
	ST106-GW-10623-07102010	WATER	N	Benzo(a)anthracene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10623-07102010	WATER	N	Benzo(a)pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10623-07102010	WATER	N	Benzo(b)fluoranthene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10623-07102010	WATER	N	Benzo(g,h,i)perylene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10623-07102010	WATER	N	Benzo(k)fluoranthene	0.1 U	0.02	0.1	UG/L
	ST106-GW-10623-07102010	WATER	N	Chrysene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10623-07102010	WATER	N	Dibenz(a,h)anthracene	0.31 U	0.02	0.31	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8270SIM								
	ST106-GW-10623-07102010	WATER	N	Fluoranthene	0.41 U	0.02	0.41	UG/L
	ST106-GW-10623-07102010	WATER	N	Fluorene	0.31 U	0.02	0.31	UG/L
	ST106-GW-10623-07102010	WATER	N	Indeno(1,2,3-cd)pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10623-07102010	WATER	N	Naphthalene	1 U	0.02	1	UG/L
	ST106-GW-10623-07102010	WATER	N	Phenanthrene	0.31 U	0.02	0.31	UG/L
	ST106-GW-10623-07102010	WATER	N	Pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10624-13102010	WATER	N	1-Methylnaphthalene	1 U	0.02	1	UG/L
	ST106-GW-10624-13102010	WATER	N	2-Methylnaphthalene	1 U	0.02	1	UG/L
	ST106-GW-10624-13102010	WATER	N	Acenaphthene	1 U	0.02	1	UG/L
	ST106-GW-10624-13102010	WATER	N	Acenaphthylene	1 U	0.02	1	UG/L
	ST106-GW-10624-13102010	WATER	N	Anthracene	0.31 U	0.02	0.31	UG/L
	ST106-GW-10624-13102010	WATER	N	Benzo(a)anthracene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10624-13102010	WATER	N	Benzo(a)pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10624-13102010	WATER	N	Benzo(b)fluoranthene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10624-13102010	WATER	N	Benzo(g,h,i)perylene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10624-13102010	WATER	N	Benzo(k)fluoranthene	0.1 U	0.02	0.1	UG/L
	ST106-GW-10624-13102010	WATER	N	Chrysene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10624-13102010	WATER	N	Dibenz(a,h)anthracene	0.31 U	0.02	0.31	UG/L
	ST106-GW-10624-13102010	WATER	N	Fluoranthene	0.41 U	0.02	0.41	UG/L
	ST106-GW-10624-13102010	WATER	N	Fluorene	0.31 U	0.02	0.31	UG/L
	ST106-GW-10624-13102010	WATER	N	Indeno(1,2,3-cd)pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10624-13102010	WATER	N	Naphthalene	1 U	0.02	1	UG/L
	ST106-GW-10624-13102010	WATER	N	Phenanthrene	0.31 U	0.02	0.31	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8270SIM								
	ST106-GW-10624-13102010	WATER	N	Pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10625-06102010	WATER	N	1-Methylnaphthalene	1 U	0.021	1	UG/L
	ST106-GW-10625-06102010	WATER	N	2-Methylnaphthalene	1 U	0.021	1	UG/L
	ST106-GW-10625-06102010	WATER	N	Acenaphthene	1 U	0.021	1	UG/L
	ST106-GW-10625-06102010	WATER	N	Acenaphthylene	1 U	0.021	1	UG/L
	ST106-GW-10625-06102010	WATER	N	Anthracene	0.31 U	0.021	0.31	UG/L
	ST106-GW-10625-06102010	WATER	N	Benzo(a)anthracene	0.21 U	0.021	0.21	UG/L
	ST106-GW-10625-06102010	WATER	N	Benzo(a)pyrene	0.21 U	0.021	0.21	UG/L
	ST106-GW-10625-06102010	WATER	N	Benzo(b)fluoranthene	0.21 U	0.021	0.21	UG/L
	ST106-GW-10625-06102010	WATER	N	Benzo(g,h,i)perylene	0.21 U	0.021	0.21	UG/L
	ST106-GW-10625-06102010	WATER	N	Benzo(k)fluoranthene	0.1 U	0.021	0.1	UG/L
	ST106-GW-10625-06102010	WATER	N	Chrysene	0.21 U	0.021	0.21	UG/L
	ST106-GW-10625-06102010	WATER	N	Dibenz(a,h)anthracene	0.31 U	0.021	0.31	UG/L
	ST106-GW-10625-06102010	WATER	N	Fluoranthene	0.41 U	0.021	0.41	UG/L
	ST106-GW-10625-06102010	WATER	N	Fluorene	0.31 U	0.021	0.31	UG/L
	ST106-GW-10625-06102010	WATER	N	Indeno(1,2,3-cd)pyrene	0.21 U	0.021	0.21	UG/L
	ST106-GW-10625-06102010	WATER	N	Naphthalene	1 U	0.021	1	UG/L
	ST106-GW-10625-06102010	WATER	N	Phenanthrene	0.31 U	0.021	0.31	UG/L
	ST106-GW-10625-06102010	WATER	N	Pyrene	0.21 U	0.021	0.21	UG/L
	ST106-GW-10626-06102010	WATER	N	1-Methylnaphthalene	1 U	0.02	1	UG/L
	ST106-GW-10626-06102010	WATER	N	2-Methylnaphthalene	1 U	0.02	1	UG/L
	ST106-GW-10626-06102010	WATER	N	Acenaphthene	1 U	0.02	1	UG/L
	ST106-GW-10626-06102010	WATER	N	Acenaphthylene	1 U	0.02	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8270SIM								
	ST106-GW-10626-06102010	WATER	N	Anthracene	0.31 U	0.02	0.31	UG/L
	ST106-GW-10626-06102010	WATER	N	Benzo(a)anthracene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10626-06102010	WATER	N	Benzo(a)pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10626-06102010	WATER	N	Benzo(b)fluoranthene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10626-06102010	WATER	N	Benzo(g,h,i)perylene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10626-06102010	WATER	N	Benzo(k)fluoranthene	0.1 U	0.02	0.1	UG/L
	ST106-GW-10626-06102010	WATER	N	Chrysene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10626-06102010	WATER	N	Dibenz(a,h)anthracene	0.31 U	0.02	0.31	UG/L
	ST106-GW-10626-06102010	WATER	N	Fluoranthene	0.41 U	0.02	0.41	UG/L
	ST106-GW-10626-06102010	WATER	N	Fluorene	0.31 U	0.02	0.31	UG/L
	ST106-GW-10626-06102010	WATER	N	Indeno(1,2,3-cd)pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10626-06102010	WATER	N	Naphthalene	1 U	0.02	1	UG/L
	ST106-GW-10626-06102010	WATER	N	Phenanthrene	0.31 U	0.02	0.31	UG/L
	ST106-GW-10626-06102010	WATER	N	Pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-10627-13102010	WATER	N	1-Methylnaphthalene	1 U	0.021	1	UG/L
	ST106-GW-10627-13102010	WATER	N	2-Methylnaphthalene	1 U	0.021	1	UG/L
	ST106-GW-10627-13102010	WATER	N	Acenaphthene	1 U	0.021	1	UG/L
	ST106-GW-10627-13102010	WATER	N	Acenaphthylene	1 U	0.021	1	UG/L
	ST106-GW-10627-13102010	WATER	N	Anthracene	0.31 U	0.021	0.31	UG/L
	ST106-GW-10627-13102010	WATER	N	Benzo(a)anthracene	0.21 U	0.021	0.21	UG/L
	ST106-GW-10627-13102010	WATER	N	Benzo(a)pyrene	0.21 U	0.021	0.21	UG/L
	ST106-GW-10627-13102010	WATER	N	Benzo(b)fluoranthene	0.21 U	0.021	0.21	UG/L
	ST106-GW-10627-13102010	WATER	N	Benzo(g,h,i)perylene	0.21 U	0.021	0.21	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8270SIM								
	ST106-GW-10627-13102010	WATER	N	Benzo(k)fluoranthene	0.1 U	0.021	0.1	UG/L
	ST106-GW-10627-13102010	WATER	N	Chrysene	0.21 U	0.021	0.21	UG/L
	ST106-GW-10627-13102010	WATER	N	Dibenz(a,h)anthracene	0.31 U	0.021	0.31	UG/L
	ST106-GW-10627-13102010	WATER	N	Fluoranthene	0.41 U	0.021	0.41	UG/L
	ST106-GW-10627-13102010	WATER	N	Fluorene	0.31 U	0.021	0.31	UG/L
	ST106-GW-10627-13102010	WATER	N	Indeno(1,2,3-cd)pyrene	0.21 U	0.021	0.21	UG/L
	ST106-GW-10627-13102010	WATER	N	Naphthalene	1 U	0.021	1	UG/L
	ST106-GW-10627-13102010	WATER	N	Phenanthrene	0.31 U	0.021	0.31	UG/L
	ST106-GW-10627-13102010	WATER	N	Pyrene	0.21 U	0.021	0.21	UG/L
	ST106-GW-1063-14102010	WATER	N	1-Methylnaphthalene	0.82 J	0.021	1	UG/L
	ST106-GW-1063-14102010	WATER	N	2-Methylnaphthalene	1 J	0.21	10.4	UG/L
	ST106-GW-1063-14102010	WATER	N	Acenaphthene	1 U	0.021	1	UG/L
	ST106-GW-1063-14102010	WATER	N	Acenaphthylene	1 U	0.021	1	UG/L
	ST106-GW-1063-14102010	WATER	N	Anthracene	0.31 U	0.021	0.31	UG/L
	ST106-GW-1063-14102010	WATER	N	Benzo(a)anthracene	0.21 U	0.021	0.21	UG/L
	ST106-GW-1063-14102010	WATER	N	Benzo(a)pyrene	0.21 U	0.021	0.21	UG/L
	ST106-GW-1063-14102010	WATER	N	Benzo(b)fluoranthene	0.21 U	0.021	0.21	UG/L
	ST106-GW-1063-14102010	WATER	N	Benzo(g,h,i)perylene	0.21 U	0.021	0.21	UG/L
	ST106-GW-1063-14102010	WATER	N	Benzo(k)fluoranthene	0.1 U	0.021	0.1	UG/L
	ST106-GW-1063-14102010	WATER	N	Chrysene	0.21 U	0.021	0.21	UG/L
	ST106-GW-1063-14102010	WATER	N	Dibenz(a,h)anthracene	0.31 U	0.021	0.31	UG/L
	ST106-GW-1063-14102010	WATER	N	Fluoranthene	0.42 U	0.021	0.42	UG/L
	ST106-GW-1063-14102010	WATER	N	Fluorene	0.31 U	0.021	0.31	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8270SIM								
	ST106-GW-1063-14102010	WATER	N	Indeno(1,2,3-cd)pyrene	0.21 U	0.021	0.21	UG/L
	ST106-GW-1063-14102010	WATER	N	Naphthalene	0.34 J	0.021	1	UG/L
	ST106-GW-1063-14102010	WATER	N	Phenanthrene	0.31 U	0.021	0.31	UG/L
	ST106-GW-1063-14102010	WATER	N	Pyrene	0.21 U	0.021	0.21	UG/L
	ST106-GW-1064-18102010	WATER	N	1-Methylnaphthalene	1 U	0.02	1	UG/L
	ST106-GW-1064-18102010	WATER	N	2-Methylnaphthalene	1 U	0.02	1	UG/L
	ST106-GW-1064-18102010	WATER	N	Acenaphthene	1 U	0.02	1	UG/L
	ST106-GW-1064-18102010	WATER	N	Acenaphthylene	1 U	0.02	1	UG/L
	ST106-GW-1064-18102010	WATER	N	Anthracene	0.3 U	0.02	0.3	UG/L
	ST106-GW-1064-18102010	WATER	N	Benzo(a)anthracene	0.2 U	0.02	0.2	UG/L
	ST106-GW-1064-18102010	WATER	N	Benzo(a)pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-1064-18102010	WATER	N	Benzo(b)fluoranthene	0.2 U	0.02	0.2	UG/L
	ST106-GW-1064-18102010	WATER	N	Benzo(g,h,i)perylene	0.2 U	0.02	0.2	UG/L
	ST106-GW-1064-18102010	WATER	N	Benzo(k)fluoranthene	0.1 U	0.02	0.1	UG/L
	ST106-GW-1064-18102010	WATER	N	Chrysene	0.2 U	0.02	0.2	UG/L
	ST106-GW-1064-18102010	WATER	N	Dibenz(a,h)anthracene	0.3 U	0.02	0.3	UG/L
	ST106-GW-1064-18102010	WATER	N	Fluoranthene	0.4 U	0.02	0.4	UG/L
	ST106-GW-1064-18102010	WATER	N	Fluorene	0.3 U	0.02	0.3	UG/L
	ST106-GW-1064-18102010	WATER	N	Indeno(1,2,3-cd)pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-1064-18102010	WATER	N	Naphthalene	1 U	0.02	1	UG/L
	ST106-GW-1064-18102010	WATER	N	Phenanthrene	0.3 U	0.02	0.3	UG/L
	ST106-GW-1064-18102010	WATER	N	Pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-1067-15102010	WATER	N	1-Methylnaphthalene	1 U	0.021	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8270SIM								
	ST106-GW-1067-15102010	WATER	N	2-Methylnaphthalene	1 U	0.021	1	UG/L
	ST106-GW-1067-15102010	WATER	N	Acenaphthene	1 U	0.021	1	UG/L
	ST106-GW-1067-15102010	WATER	N	Acenaphthylene	1 U	0.021	1	UG/L
	ST106-GW-1067-15102010	WATER	N	Anthracene	0.31 U	0.021	0.31	UG/L
	ST106-GW-1067-15102010	WATER	N	Benzo(a)anthracene	0.21 U	0.021	0.21	UG/L
	ST106-GW-1067-15102010	WATER	N	Benzo(a)pyrene	0.21 U	0.021	0.21	UG/L
	ST106-GW-1067-15102010	WATER	N	Benzo(b)fluoranthene	0.21 U	0.021	0.21	UG/L
	ST106-GW-1067-15102010	WATER	N	Benzo(g,h,i)perylene	0.21 U	0.021	0.21	UG/L
	ST106-GW-1067-15102010	WATER	N	Benzo(k)fluoranthene	0.1 U	0.021	0.1	UG/L
	ST106-GW-1067-15102010	WATER	N	Chrysene	0.21 U	0.021	0.21	UG/L
	ST106-GW-1067-15102010	WATER	N	Dibenz(a,h)anthracene	0.31 U	0.021	0.31	UG/L
	ST106-GW-1067-15102010	WATER	N	Fluoranthene	0.42 U	0.021	0.42	UG/L
	ST106-GW-1067-15102010	WATER	N	Fluorene	0.31 U	0.021	0.31	UG/L
	ST106-GW-1067-15102010	WATER	N	Indeno(1,2,3-cd)pyrene	0.21 U	0.021	0.21	UG/L
	ST106-GW-1067-15102010	WATER	N	Naphthalene	1 U	0.021	1	UG/L
	ST106-GW-1067-15102010	WATER	N	Phenanthrene	0.31 U	0.021	0.31	UG/L
	ST106-GW-1067-15102010	WATER	N	Pyrene	0.21 U	0.021	0.21	UG/L
	ST106-GW-15-21102010	WATER	N	1-Methylnaphthalene	0.23 J	0.021	1	UG/L
	ST106-GW-15-21102010	WATER	N	2-Methylnaphthalene	0.31 J	0.021	1	UG/L
	ST106-GW-15-21102010	WATER	N	Acenaphthene	1 U	0.021	1	UG/L
	ST106-GW-15-21102010	WATER	N	Acenaphthylene	1 U	0.021	1	UG/L
	ST106-GW-15-21102010	WATER	N	Anthracene	0.31 U	0.021	0.31	UG/L
	ST106-GW-15-21102010	WATER	N	Benzo(a)anthracene	0.21 U	0.021	0.21	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8270SIM								
	ST106-GW-15-21102010	WATER	N	Benzo(a)pyrene	0.21 U	0.021	0.21	UG/L
	ST106-GW-15-21102010	WATER	N	Benzo(b)fluoranthene	0.21 U	0.021	0.21	UG/L
	ST106-GW-15-21102010	WATER	N	Benzo(g,h,i)perylene	0.21 U	0.021	0.21	UG/L
	ST106-GW-15-21102010	WATER	N	Benzo(k)fluoranthene	0.1 U	0.021	0.1	UG/L
	ST106-GW-15-21102010	WATER	N	Chrysene	0.21 U	0.021	0.21	UG/L
	ST106-GW-15-21102010	WATER	N	Dibenz(a,h)anthracene	0.31 U	0.021	0.31	UG/L
	ST106-GW-15-21102010	WATER	N	Fluoranthene	0.42 U	0.021	0.42	UG/L
	ST106-GW-15-21102010	WATER	N	Fluorene	0.31 U	0.021	0.31	UG/L
	ST106-GW-15-21102010	WATER	N	Indeno(1,2,3-cd)pyrene	0.21 U	0.021	0.21	UG/L
	ST106-GW-15-21102010	WATER	N	Naphthalene	0.068 J	0.021	1	UG/L
	ST106-GW-15-21102010	WATER	N	Phenanthrene	0.31 U	0.021	0.31	UG/L
	ST106-GW-15-21102010	WATER	N	Pyrene	0.21 U	0.021	0.21	UG/L
	ST106-GW-16-21102010	WATER	N	1-Methylnaphthalene	3.8 J	0.2	10.2	UG/L
	ST106-GW-16-21102010	WATER	N	2-Methylnaphthalene	5.6 J	0.2	10.2	UG/L
	ST106-GW-16-21102010	WATER	N	Acenaphthene	1 U	0.02	1	UG/L
	ST106-GW-16-21102010	WATER	N	Acenaphthylene	1 U	0.02	1	UG/L
	ST106-GW-16-21102010	WATER	N	Anthracene	0.31 U	0.02	0.31	UG/L
	ST106-GW-16-21102010	WATER	N	Benzo(a)anthracene	0.2 U	0.02	0.2	UG/L
	ST106-GW-16-21102010	WATER	N	Benzo(a)pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-16-21102010	WATER	N	Benzo(b)fluoranthene	0.2 U	0.02	0.2	UG/L
	ST106-GW-16-21102010	WATER	N	Benzo(g,h,i)perylene	0.2 U	0.02	0.2	UG/L
	ST106-GW-16-21102010	WATER	N	Benzo(k)fluoranthene	0.1 U	0.02	0.1	UG/L
	ST106-GW-16-21102010	WATER	N	Chrysene	0.2 U	0.02	0.2	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8270SIM								
	ST106-GW-16-21102010	WATER	N	Dibenz(a,h)anthracene	0.31 U	0.02	0.31	UG/L
	ST106-GW-16-21102010	WATER	N	Fluoranthene	0.41 U	0.02	0.41	UG/L
	ST106-GW-16-21102010	WATER	N	Fluorene	0.31 U	0.02	0.31	UG/L
	ST106-GW-16-21102010	WATER	N	Indeno(1,2,3-cd)pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-16-21102010	WATER	N	Naphthalene	6.6 J	0.2	10.2	UG/L
	ST106-GW-16-21102010	WATER	N	Phenanthrene	0.027 J	0.02	0.31	UG/L
	ST106-GW-16-21102010	WATER	N	Pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-2819RC-18112010	WATER	N	1-Methylnaphthalene	0.22 J	0.02	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	2-Methylnaphthalene	0.41 J	0.02	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Acenaphthene	1 U	0.02	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Acenaphthylene	1 U	0.02	1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Anthracene	0.31 U	0.02	0.31	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Benzo(a)anthracene	0.2 U	0.02	0.2	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Benzo(a)pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Benzo(b)fluoranthene	0.2 U	0.02	0.2	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Benzo(g,h,i)perylene	0.2 U	0.02	0.2	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Benzo(k)fluoranthene	0.1 U	0.02	0.1	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Chrysene	0.2 U	0.02	0.2	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Dibenz(a,h)anthracene	0.31 U	0.02	0.31	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Fluoranthene	0.41 U	0.02	0.41	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Fluorene	0.31 U	0.02	0.31	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Indeno(1,2,3-cd)pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Naphthalene	0.72 J	0.02	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8270SIM								
	ST106-GW-2819RC-18112010	WATER	N	Phenanthrene	0.31 U	0.02	0.31	UG/L
	ST106-GW-2819RC-18112010	WATER	N	Pyrene	0.2 U	0.02	0.2	UG/L
	ST106-GW-3411-18102010	WATER	N	1-Methylnaphthalene	1 U	0.021	1	UG/L
	ST106-GW-3411-18102010	WATER	N	2-Methylnaphthalene	1 U	0.021	1	UG/L
	ST106-GW-3411-18102010	WATER	N	Acenaphthene	1 U	0.021	1	UG/L
	ST106-GW-3411-18102010	WATER	N	Acenaphthylene	1 U	0.021	1	UG/L
	ST106-GW-3411-18102010	WATER	N	Anthracene	0.31 U	0.021	0.31	UG/L
	ST106-GW-3411-18102010	WATER	N	Benzo(a)anthracene	0.21 U	0.021	0.21	UG/L
	ST106-GW-3411-18102010	WATER	N	Benzo(a)pyrene	0.21 U	0.021	0.21	UG/L
	ST106-GW-3411-18102010	WATER	N	Benzo(b)fluoranthene	0.21 U	0.021	0.21	UG/L
	ST106-GW-3411-18102010	WATER	N	Benzo(g,h,i)perylene	0.21 U	0.021	0.21	UG/L
	ST106-GW-3411-18102010	WATER	N	Benzo(k)fluoranthene	0.1 U	0.021	0.1	UG/L
	ST106-GW-3411-18102010	WATER	N	Chrysene	0.21 U	0.021	0.21	UG/L
	ST106-GW-3411-18102010	WATER	N	Dibenz(a,h)anthracene	0.31 U	0.021	0.31	UG/L
	ST106-GW-3411-18102010	WATER	N	Fluoranthene	0.42 U	0.021	0.42	UG/L
	ST106-GW-3411-18102010	WATER	N	Fluorene	0.31 U	0.021	0.31	UG/L
	ST106-GW-3411-18102010	WATER	N	Indeno(1,2,3-cd)pyrene	0.21 U	0.021	0.21	UG/L
	ST106-GW-3411-18102010	WATER	N	Naphthalene	1 U	0.021	1	UG/L
	ST106-GW-3411-18102010	WATER	N	Phenanthrene	0.31 U	0.021	0.31	UG/L
	ST106-GW-3411-18102010	WATER	N	Pyrene	0.21 U	0.021	0.21	UG/L
	ST106-GW-P10610-19102010	WATER	N	1-Methylnaphthalene	128 J	10.5	526	UG/L
	ST106-GW-P10610-19102010	WATER	N	2-Methylnaphthalene	187 J	10.5	526	UG/L
	ST106-GW-P10610-19102010	WATER	N	Acenaphthene	0.81 J	0.21	10.5	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8270SIM								
	ST106-GW-P10610-19102010	WATER	N	Acenaphthylene	10.5 U	0.21	10.5	UG/L
	ST106-GW-P10610-19102010	WATER	N	Anthracene	3.2 U	0.21	3.2	UG/L
	ST106-GW-P10610-19102010	WATER	N	Benzo(a)anthracene	2.1 U	0.21	2.1	UG/L
	ST106-GW-P10610-19102010	WATER	N	Benzo(a)pyrene	2.1 U	0.21	2.1	UG/L
	ST106-GW-P10610-19102010	WATER	N	Benzo(b)fluoranthene	2.1 U	0.21	2.1	UG/L
	ST106-GW-P10610-19102010	WATER	N	Benzo(g,h,i)perylene	2.1 U	0.21	2.1	UG/L
	ST106-GW-P10610-19102010	WATER	N	Benzo(k)fluoranthene	1 U	0.21	1	UG/L
	ST106-GW-P10610-19102010	WATER	N	Chrysene	2.1 U	0.21	2.1	UG/L
	ST106-GW-P10610-19102010	WATER	N	Dibenz(a,h)anthracene	3.2 U	0.21	3.2	UG/L
	ST106-GW-P10610-19102010	WATER	N	Fluoranthene	4.2 U	0.21	4.2	UG/L
	ST106-GW-P10610-19102010	WATER	N	Fluorene	0.35 J	0.21	3.2	UG/L
	ST106-GW-P10610-19102010	WATER	N	Indeno(1,2,3-cd)pyrene	2.1 U	0.21	2.1	UG/L
	ST106-GW-P10610-19102010	WATER	N	Naphthalene	175 J	10.5	526	UG/L
	ST106-GW-P10610-19102010	WATER	N	Phenanthrene	0.44 J	0.21	3.2	UG/L
	ST106-GW-P10610-19102010	WATER	N	Pyrene	2.1 U	0.21	2.1	UG/L
	ST106-GW-P-10614-20102010	WATER	N	1-Methylnaphthalene	177 J	10.2	510	UG/L
	ST106-GW-P-10614-20102010	WATER	N	2-Methylnaphthalene	253 J	10.2	510	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Acenaphthene	1 J	0.2	10.2	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Acenaphthylene	10.2 U	0.2	10.2	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Anthracene	3.1 U	0.2	3.1	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Benzo(a)anthracene	2 U	0.2	2	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Benzo(a)pyrene	2 U	0.2	2	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Benzo(b)fluoranthene	2 U	0.2	2	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8270SIM								
	ST106-GW-P-10614-20102010	WATER	N	Benzo(g,h,i)perylene	2 U	0.2	2	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Benzo(k)fluoranthene	1 U	0.2	1	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Chrysene	2 U	0.2	2	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Dibenz(a,h)anthracene	3.1 U	0.2	3.1	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Fluoranthene	4.1 U	0.2	4.1	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Fluorene	3.1 U	0.2	3.1	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Indeno(1,2,3-cd)pyrene	2 U	0.2	2	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Naphthalene	246 J	10.2	510	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Phenanthrene	0.88 J	0.2	3.1	UG/L
	ST106-GW-P-10614-20102010	WATER	N	Pyrene	2 U	0.2	2	UG/L
	ST106-GW-P-10618-19102010	WATER	N	1-Methylnaphthalene	9.3 J	0.21	10.4	UG/L
	ST106-GW-P-10618-19102010	WATER	N	2-Methylnaphthalene	9 J	0.21	10.4	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Acenaphthene	10.4 U	0.21	10.4	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Acenaphthylene	10.4 U	0.21	10.4	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Anthracene	3.1 U	0.21	3.1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Benzo(a)anthracene	2.1 U	0.21	2.1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Benzo(a)pyrene	2.1 U	0.21	2.1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Benzo(b)fluoranthene	2.1 U	0.21	2.1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Benzo(g,h,i)perylene	2.1 U	0.21	2.1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Benzo(k)fluoranthene	1 U	0.21	1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Chrysene	2.1 U	0.21	2.1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Dibenz(a,h)anthracene	3.1 U	0.21	3.1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Fluoranthene	4.1 U	0.21	4.1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8270SIM								
	ST106-GW-P-10618-19102010	WATER	N	Fluorene	0.51 J	0.21	3.1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Indeno(1,2,3-cd)pyrene	2.1 U	0.21	2.1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Naphthalene	8.3 J	0.21	10.4	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Phenanthrene	3.1 U	0.21	3.1	UG/L
	ST106-GW-P-10618-19102010	WATER	N	Pyrene	2.1 U	0.21	2.1	UG/L
	ST106-GW-P-10628-22102010	WATER	N	1-Methylnaphthalene	53.3 J	2.1	103	UG/L
	ST106-GW-P-10628-22102010	WATER	N	2-Methylnaphthalene	80.8 J	2.1	103	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Acenaphthene	10.3 U	0.21	10.3	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Acenaphthylene	10.3 U	0.21	10.3	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Anthracene	3.1 U	0.21	3.1	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Benzo(a)anthracene	2.1 U	0.21	2.1	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Benzo(a)pyrene	2.1 U	0.21	2.1	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Benzo(b)fluoranthene	2.1 U	0.21	2.1	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Benzo(g,h,i)perylene	2.1 U	0.21	2.1	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Benzo(k)fluoranthene	1 U	0.21	1	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Chrysene	2.1 U	0.21	2.1	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Dibenz(a,h)anthracene	3.1 U	0.21	3.1	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Fluoranthene	4.1 U	0.21	4.1	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Fluorene	3.1 U	0.21	3.1	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Indeno(1,2,3-cd)pyrene	2.1 U	0.21	2.1	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Naphthalene	99 J	2.1	103	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Phenanthrene	3.1 U	0.21	3.1	UG/L
	ST106-GW-P-10628-22102010	WATER	N	Pyrene	2.1 U	0.21	2.1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8270SIM								
	ST106-GW-P-1065-20102010	WATER	N	1-Methylnaphthalene	22300 J	1050	52600	UG/L
	ST106-GW-P-1065-20102010	WATER	N	2-Methylnaphthalene	35600 J	1050	52600	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Acenaphthene	208 J	5.3	263	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Acenaphthylene	162 J	5.3	263	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Anthracene	78.9 U	5.3	78.9	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Benzo(a)anthracene	52.6 U	5.3	52.6	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Benzo(a)pyrene	52.6 U	5.3	52.6	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Benzo(b)fluoranthene	52.6 U	5.3	52.6	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Benzo(g,h,i)perylene	52.6 U	5.3	52.6	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Benzo(k)fluoranthene	26.3 U	5.3	26.3	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Chrysene	6.3 J	5.3	52.6	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Dibenz(a,h)anthracene	78.9 U	5.3	78.9	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Fluoranthene	18.6 J	5.3	105	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Fluorene	61.4 J	5.3	78.9	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Indeno(1,2,3-cd)pyrene	52.6 U	5.3	52.6	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Naphthalene	7500 J	263	13200	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Phenanthrene	261	5.3	78.9	UG/L
	ST106-GW-P-1065-20102010	WATER	N	Pyrene	8.3 J	5.3	52.6	UG/L
	ST106-GW-P-1066-21102010	WATER	N	1-Methylnaphthalene	120 J	10.3	515	UG/L
	ST106-GW-P-1066-21102010	WATER	N	2-Methylnaphthalene	156 J	10.3	515	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Acenaphthene	103 U	2.1	103	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Acenaphthylene	103 U	2.1	103	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Anthracene	30.9 U	2.1	30.9	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8270SIM								
	ST106-GW-P-1066-21102010	WATER	N	Benzo(a)anthracene	20.6 U	2.1	20.6	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Benzo(a)pyrene	20.6 U	2.1	20.6	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Benzo(b)fluoranthene	20.6 U	2.1	20.6	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Benzo(g,h,i)perylene	20.6 U	2.1	20.6	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Benzo(k)fluoranthene	10.3 U	2.1	10.3	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Chrysene	20.6 U	2.1	20.6	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Dibenz(a,h)anthracene	30.9 U	2.1	30.9	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Fluoranthene	41.2 U	2.1	41.2	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Fluorene	30.9 U	2.1	30.9	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Indeno(1,2,3-cd)pyrene	20.6 U	2.1	20.6	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Naphthalene	222 J	10.3	515	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Phenanthrene	30.9 U	2.1	30.9	UG/L
	ST106-GW-P-1066-21102010	WATER	N	Pyrene	20.6 U	2.1	20.6	UG/L
	ST106-GW-P-1069-20102010	WATER	N	1-Methylnaphthalene	72.8 J	2.1	104	UG/L
	ST106-GW-P-1069-20102010	WATER	N	2-Methylnaphthalene	102 J	2.1	104	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Acenaphthene	0.39 J	0.21	10.4	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Acenaphthylene	10.4 U	0.21	10.4	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Anthracene	3.1 U	0.21	3.1	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Benzo(a)anthracene	2.1 U	0.21	2.1	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Benzo(a)pyrene	2.1 U	0.21	2.1	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Benzo(b)fluoranthene	2.1 U	0.21	2.1	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Benzo(g,h,i)perylene	2.1 U	0.21	2.1	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Benzo(k)fluoranthene	1 U	0.21	1	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8270SIM								
	ST106-GW-P-1069-20102010	WATER	N	Chrysene	2.1 U	0.21	2.1	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Dibenz(a,h)anthracene	3.1 U	0.21	3.1	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Fluoranthene	4.2 U	0.21	4.2	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Fluorene	0.64 J	0.21	3.1	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Indeno(1,2,3-cd)pyrene	2.1 U	0.21	2.1	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Naphthalene	136 J	10.4	521	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Phenanthrene	0.22 J	0.21	3.1	UG/L
	ST106-GW-P-1069-20102010	WATER	N	Pyrene	2.1 U	0.21	2.1	UG/L
	ST106-GW-VA2-02112010	WATER	N	1-Methylnaphthalene	1 U	0.021	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	2-Methylnaphthalene	1 U	0.021	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	Acenaphthene	1 U	0.021	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	Acenaphthylene	1 U	0.021	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	Anthracene	0.18 J	0.021	0.31	UG/L
	ST106-GW-VA2-02112010	WATER	N	Benzo(a)anthracene	0.28	0.021	0.21	UG/L
	ST106-GW-VA2-02112010	WATER	N	Benzo(a)pyrene	0.24	0.021	0.21	UG/L
	ST106-GW-VA2-02112010	WATER	N	Benzo(b)fluoranthene	0.22	0.021	0.21	UG/L
	ST106-GW-VA2-02112010	WATER	N	Benzo(g,h,i)perylene	0.19 J	0.021	0.21	UG/L
	ST106-GW-VA2-02112010	WATER	N	Benzo(k)fluoranthene	0.22	0.021	0.1	UG/L
	ST106-GW-VA2-02112010	WATER	N	Chrysene	0.2 J	0.021	0.21	UG/L
	ST106-GW-VA2-02112010	WATER	N	Dibenz(a,h)anthracene	0.21 J	0.021	0.31	UG/L
	ST106-GW-VA2-02112010	WATER	N	Fluoranthene	0.24 J	0.021	0.41	UG/L
	ST106-GW-VA2-02112010	WATER	N	Fluorene	0.049 J	0.021	0.31	UG/L
	ST106-GW-VA2-02112010	WATER	N	Indeno(1,2,3-cd)pyrene	0.2 J	0.021	0.21	UG/L

Table B-4. Summary of Groundwater Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8270SIM								
	ST106-GW-VA2-02112010	WATER	N	Naphthalene	1 U	0.021	1	UG/L
	ST106-GW-VA2-02112010	WATER	N	Phenanthrene	0.16 J	0.021	0.31	UG/L
	ST106-GW-VA2-02112010	WATER	N	Pyrene	0.2 J	0.021	0.21	UG/L

QA/QC Type

N = Normal Environmental Sample
FD = Field Duplicate

* The most severe flag for each analyte becomes the final validation flag

Qualifier Description:

J = The analyte was positively identified, the quantitation is an estimate.
U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the reporting limit (RL).
UJ = The analyte was analyzed for, but not detected. The associated numerical value is at or below the reporting limit (RL) and the the quantitation is an estimate.

Table B-5. Summary of Holding Times for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
E300	ST106-FD-10612-14102010	WATER	FD	2 Days - A	10/14/2010		10/16/2010
	ST106-FD-10612-14102010	WATER	FD	4 Days - A	10/14/2010		10/18/2010
	ST106-FD-10626-06102010	WATER	FD	6 Days - A	10/6/2010		10/12/2010
	ST106-FD-10626-06102010	WATER	FD	2 Days - A	10/6/2010		10/8/2010
	ST106-FD-P-10610-19102010	WATER	FD	1 Days - A	10/19/2010		10/20/2010
	ST106-FD-P-10610-19102010	WATER	FD	2 Days - A	10/19/2010		10/21/2010
	ST106-GW-03-21102010	WATER	N	2 Days - A	10/21/2010		10/23/2010
	ST106-GW-10611-15102010	WATER	N	1 Days - A	10/15/2010		10/16/2010
	ST106-GW-1061-18102010	WATER	N	1 Days - A	10/18/2010		10/19/2010
	ST106-GW-10612-14102010	WATER	N	2 Days - A	10/14/2010		10/16/2010
	ST106-GW-10612-14102010	WATER	N	4 Days - A	10/14/2010		10/18/2010
	ST106-GW-10613-11102010	WATER	N	1 Days - A	10/11/2010		10/12/2010
	ST106-GW-10615-15102010	WATER	N	1 Days - A	10/15/2010		10/16/2010
	ST106-GW-10616-18102010	WATER	N	1 Days - A	10/18/2010		10/19/2010
	ST106-GW-10617-12102010	WATER	N	1 Days - A	10/12/2010		10/13/2010
	ST106-GW-10619-12102010	WATER	N	1 Days - A	10/12/2010		10/13/2010
	ST106-GW-10620-11102010	WATER	N	2 Days - A	10/11/2010		10/13/2010
	ST106-GW-10620-11102010	WATER	N	1 Days - A	10/11/2010		10/12/2010
	ST106-GW-10621-08102010	WATER	N	6 Days - A	10/8/2010		10/14/2010
	ST106-GW-10621-08102010	WATER	N	5 Days - A	10/8/2010		10/13/2010
	ST106-GW-1062-15102010	WATER	N	1 Days - A	10/15/2010		10/16/2010
	ST106-GW-10622-07102010	WATER	N	2 Days - A	10/7/2010		10/9/2010
	ST106-GW-10623-07102010	WATER	N	1 Days - A	10/7/2010		10/8/2010
	ST106-GW-10624-13102010	WATER	N	3 Days - A	10/13/2010		10/16/2010
	ST106-GW-10624-13102010	WATER	N	1 Days - A	10/13/2010		10/14/2010
	ST106-GW-10625-06102010	WATER	N	2 Days - A	10/6/2010		10/8/2010
	ST106-GW-10626-06102010	WATER	N	2 Days - A	10/6/2010		10/8/2010
	ST106-GW-10626-06102010	WATER	N	6 Days - A	10/6/2010		10/12/2010
	ST106-GW-10626-06102010	WATER	N	6 Days - A	10/6/2010		10/12/2010
	ST106-GW-10627-13102010	WATER	N	1 Days - A	10/13/2010		10/14/2010
	ST106-GW-1063-14102010	WATER	N	4 Days - A	10/14/2010		10/18/2010
	ST106-GW-1063-14102010	WATER	N	2 Days - A	10/14/2010		10/16/2010
	ST106-GW-1064-18102010	WATER	N	2 Days - A	10/18/2010		10/20/2010
	ST106-GW-1064-18102010	WATER	N	1 Days - A	10/18/2010		10/19/2010
	ST106-GW-1067-15102010	WATER	N	1 Days - A	10/15/2010		10/16/2010
	ST106-GW-15-21102010	WATER	N	8 Days - A	10/21/2010		10/29/2010
	ST106-GW-15-21102010	WATER	N	2 Days - A	10/21/2010		10/23/2010
	ST106-GW-16-21102010	WATER	N	8 Days - A	10/21/2010		10/29/2010
	ST106-GW-16-21102010	WATER	N	2 Days - A	10/21/2010		10/23/2010

Table B-5. Summary of Holding Times for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
E300	ST106-GW-2819RC-18112010	WATER	N	1 Days - A	11/18/2010		11/19/2010
	ST106-GW-3411-18102010	WATER	N	1 Days - A	10/18/2010		10/19/2010
	ST106-GW-P10610-19102010	WATER	N	1 Days - A	10/19/2010		10/20/2010
	ST106-GW-P10610-19102010	WATER	N	2 Days - A	10/19/2010		10/21/2010
	ST106-GW-P-10614-20102010	WATER	N	1 Days - A	10/20/2010		10/21/2010
	ST106-GW-P-10618-19102010	WATER	N	1 Days - A	10/19/2010		10/20/2010
	ST106-GW-P-10628-22102010	WATER	N	1 Days - A	10/22/2010		10/23/2010
	ST106-GW-P-10628-22102010	WATER	N	7 Days - A	10/22/2010		10/29/2010
	ST106-GW-P-1065-20102010	WATER	N	1 Days - A	10/20/2010		10/21/2010
	ST106-GW-P-1065-20102010	WATER	N	2 Days - A	10/20/2010		10/22/2010
	ST106-GW-P-1066-21102010	WATER	N	2 Days - A	10/21/2010		10/23/2010
	ST106-GW-P-1068-21102010	WATER	N	2 Days - A	10/21/2010		10/23/2010
	ST106-GW-P-1069-20102010	WATER	N	1 Days - A	10/20/2010		10/21/2010
	ST106-GW-P-1069-20102010	WATER	N	2 Days - A	10/20/2010		10/22/2010
	ST106-GW-VA2-02112010	WATER	N	1 Days - A	11/2/2010		11/3/2010
E310.1	ST106-FD-10612-14102010	WATER	FD	7 Days - A	10/14/2010		10/21/2010
	ST106-FD-10626-06102010	WATER	FD	2 Days - A	10/6/2010		10/8/2010
	ST106-FD-P-10610-19102010	WATER	FD	2 Days - A	10/19/2010		10/21/2010
	ST106-GW-03-21102010	WATER	N	5 Days - A	10/21/2010		10/26/2010
	ST106-GW-10611-15102010	WATER	N	6 Days - A	10/15/2010		10/21/2010
	ST106-GW-1061-18102010	WATER	N	3 Days - A	10/18/2010		10/21/2010
	ST106-GW-10612-14102010	WATER	N	7 Days - A	10/14/2010		10/21/2010
	ST106-GW-10613-11102010	WATER	N	2 Days - A	10/11/2010		10/13/2010
	ST106-GW-10615-15102010	WATER	N	6 Days - A	10/15/2010		10/21/2010
	ST106-GW-10616-18102010	WATER	N	3 Days - A	10/18/2010		10/21/2010
	ST106-GW-10617-12102010	WATER	N	1 Days - A	10/12/2010		10/13/2010
	ST106-GW-10619-12102010	WATER	N	1 Days - A	10/12/2010		10/13/2010
	ST106-GW-10620-11102010	WATER	N	2 Days - A	10/11/2010		10/13/2010
	ST106-GW-10621-08102010	WATER	N	5 Days - A	10/8/2010		10/13/2010
	ST106-GW-1062-15102010	WATER	N	6 Days - A	10/15/2010		10/21/2010
	ST106-GW-10622-07102010	WATER	N	6 Days - A	10/7/2010		10/13/2010
	ST106-GW-10623-07102010	WATER	N	6 Days - A	10/7/2010		10/13/2010
	ST106-GW-10624-13102010	WATER	N	8 Days - A	10/13/2010		10/21/2010
	ST106-GW-10625-06102010	WATER	N	2 Days - A	10/6/2010		10/8/2010
	ST106-GW-10626-06102010	WATER	N	2 Days - A	10/6/2010		10/8/2010
	ST106-GW-10627-13102010	WATER	N	8 Days - A	10/13/2010		10/21/2010
	ST106-GW-1063-14102010	WATER	N	7 Days - A	10/14/2010		10/21/2010
	ST106-GW-1064-18102010	WATER	N	3 Days - A	10/18/2010		10/21/2010
	ST106-GW-1067-15102010	WATER	N	6 Days - A	10/15/2010		10/21/2010

Table B-5. Summary of Holding Times for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
E310.1	ST106-GW-15-21102010	WATER	N	5 Days - A	10/21/2010		10/26/2010
	ST106-GW-16-21102010	WATER	N	5 Days - A	10/21/2010		10/26/2010
	ST106-GW-2819RC-18112010	WATER	N	1 Days - A	11/18/2010		11/19/2010
	ST106-GW-3411-18102010	WATER	N	3 Days - A	10/18/2010		10/21/2010
	ST106-GW-P10610-19102010	WATER	N	2 Days - A	10/19/2010		10/21/2010
	ST106-GW-P-10614-20102010	WATER	N	1 Days - A	10/20/2010		10/21/2010
	ST106-GW-P-10618-19102010	WATER	N	2 Days - A	10/19/2010		10/21/2010
	ST106-GW-P-10628-22102010	WATER	N	4 Days - A	10/22/2010		10/26/2010
	ST106-GW-P-1065-20102010	WATER	N	1 Days - A	10/20/2010		10/21/2010
	ST106-GW-P-1066-21102010	WATER	N	5 Days - A	10/21/2010		10/26/2010
	ST106-GW-P-1069-20102010	WATER	N	1 Days - A	10/20/2010		10/21/2010
	ST106-GW-VA2-02112010	WATER	N	7 Days - A	11/2/2010		11/9/2010
E350.1	ST106-FD-10612-14102010	WATER	FD	8 Days - A	10/14/2010		10/22/2010
	ST106-FD-10626-06102010	WATER	FD	6 Days - A	10/6/2010		10/12/2010
	ST106-FD-P-10610-19102010	WATER	FD	3 Days - A	10/19/2010		10/22/2010
	ST106-GW-03-21102010	WATER	N	5 Days - A	10/21/2010		10/26/2010
	ST106-GW-10611-15102010	WATER	N	7 Days - A	10/15/2010		10/22/2010
	ST106-GW-1061-18102010	WATER	N	4 Days - A	10/18/2010		10/22/2010
	ST106-GW-10612-14102010	WATER	N	8 Days - A	10/14/2010		10/22/2010
	ST106-GW-10613-11102010	WATER	N	1 Days - A	10/11/2010		10/12/2010
	ST106-GW-10615-15102010	WATER	N	7 Days - A	10/15/2010		10/22/2010
	ST106-GW-10616-18102010	WATER	N	4 Days - A	10/18/2010		10/22/2010
	ST106-GW-10617-12102010	WATER	N	10 Days - A	10/12/2010		10/22/2010
	ST106-GW-10619-12102010	WATER	N	10 Days - A	10/12/2010		10/22/2010
	ST106-GW-10620-11102010	WATER	N	1 Days - A	10/11/2010		10/12/2010
	ST106-GW-10621-08102010	WATER	N	4 Days - A	10/8/2010		10/12/2010
	ST106-GW-1062-15102010	WATER	N	7 Days - A	10/15/2010		10/22/2010
	ST106-GW-10622-07102010	WATER	N	5 Days - A	10/7/2010		10/12/2010
	ST106-GW-10623-07102010	WATER	N	5 Days - A	10/7/2010		10/12/2010
	ST106-GW-10624-13102010	WATER	N	9 Days - A	10/13/2010		10/22/2010
	ST106-GW-10625-06102010	WATER	N	6 Days - A	10/6/2010		10/12/2010
	ST106-GW-10626-06102010	WATER	N	6 Days - A	10/6/2010		10/12/2010
	ST106-GW-10627-13102010	WATER	N	9 Days - A	10/13/2010		10/22/2010
	ST106-GW-1063-14102010	WATER	N	8 Days - A	10/14/2010		10/22/2010
	ST106-GW-1064-18102010	WATER	N	4 Days - A	10/18/2010		10/22/2010
	ST106-GW-1067-15102010	WATER	N	7 Days - A	10/15/2010		10/22/2010
	ST106-GW-15-21102010	WATER	N	5 Days - A	10/21/2010		10/26/2010
	ST106-GW-16-21102010	WATER	N	5 Days - A	10/21/2010		10/26/2010
	ST106-GW-2819RC-18112010	WATER	N	4 Days - A	11/18/2010		11/22/2010

Table B-5. Summary of Holding Times for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
E350.1	ST106-GW-3411-18102010	WATER	N	4 Days - A	10/18/2010		10/22/2010
	ST106-GW-P10610-19102010	WATER	N	3 Days - A	10/19/2010		10/22/2010
	ST106-GW-P-10614-20102010	WATER	N	6 Days - A	10/20/2010		10/26/2010
	ST106-GW-P-10618-19102010	WATER	N	3 Days - A	10/19/2010		10/22/2010
	ST106-GW-P-10628-22102010	WATER	N	4 Days - A	10/22/2010		10/26/2010
	ST106-GW-P-1065-20102010	WATER	N	6 Days - A	10/20/2010		10/26/2010
	ST106-GW-P-1066-21102010	WATER	N	5 Days - A	10/21/2010		10/26/2010
	ST106-GW-P-1068-21102010	WATER	N	5 Days - A	10/21/2010		10/26/2010
	ST106-GW-P-1069-20102010	WATER	N	6 Days - A	10/20/2010		10/26/2010
	ST106-GW-VA2-02112010	WATER	N	8 Days - A	11/2/2010		11/10/2010
E376.1	ST106-FD-10612-14102010	WATER	FD	5 Days - A	10/14/2010		10/19/2010
	ST106-FD-10626-06102010	WATER	FD	1 Days - A	10/6/2010		10/7/2010
	ST106-FD-P-10610-19102010	WATER	FD	6 Days - A	10/19/2010		10/25/2010
	ST106-GW-03-21102010	WATER	N	4 Days - A	10/21/2010		10/25/2010
	ST106-GW-10611-15102010	WATER	N	4 Days - A	10/15/2010		10/19/2010
	ST106-GW-1061-18102010	WATER	N	1 Days - A	10/18/2010		10/19/2010
	ST106-GW-10612-14102010	WATER	N	5 Days - A	10/14/2010		10/19/2010
	ST106-GW-10613-11102010	WATER	N	1 Days - A	10/11/2010		10/12/2010
	ST106-GW-10615-15102010	WATER	N	4 Days - A	10/15/2010		10/19/2010
	ST106-GW-10616-18102010	WATER	N	1 Days - A	10/18/2010		10/19/2010
	ST106-GW-10617-12102010	WATER	N	1 Days - A	10/12/2010		10/13/2010
	ST106-GW-10619-12102010	WATER	N	1 Days - A	10/12/2010		10/13/2010
	ST106-GW-10620-11102010	WATER	N	1 Days - A	10/11/2010		10/12/2010
	ST106-GW-10621-08102010	WATER	N	4 Days - A	10/8/2010		10/12/2010
	ST106-GW-1062-15102010	WATER	N	4 Days - A	10/15/2010		10/19/2010
	ST106-GW-10622-07102010	WATER	N	5 Days - A	10/7/2010		10/12/2010
	ST106-GW-10623-07102010	WATER	N	5 Days - A	10/7/2010		10/12/2010
	ST106-GW-10624-13102010	WATER	N	6 Days - A	10/13/2010		10/19/2010
	ST106-GW-10625-06102010	WATER	N	1 Days - A	10/6/2010		10/7/2010
	ST106-GW-10626-06102010	WATER	N	1 Days - A	10/6/2010		10/7/2010
	ST106-GW-10627-13102010	WATER	N	6 Days - A	10/13/2010		10/19/2010
	ST106-GW-1063-14102010	WATER	N	5 Days - A	10/14/2010		10/19/2010
	ST106-GW-1064-18102010	WATER	N	1 Days - A	10/18/2010		10/19/2010
	ST106-GW-1067-15102010	WATER	N	4 Days - A	10/15/2010		10/19/2010
	ST106-GW-15-21102010	WATER	N	4 Days - A	10/21/2010		10/25/2010
	ST106-GW-16-21102010	WATER	N	4 Days - A	10/21/2010		10/25/2010
	ST106-GW-2819RC-18112010	WATER	N	5 Days - A	11/18/2010		11/23/2010
	ST106-GW-3411-18102010	WATER	N	1 Days - A	10/18/2010		10/19/2010
	ST106-GW-P10610-19102010	WATER	N	6 Days - A	10/19/2010		10/25/2010

Table B-5. Summary of Holding Times for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
E376.1	ST106-GW-P-10614-20102010	WATER	N	5 Days - A	10/20/2010		10/25/2010
	ST106-GW-P-10618-19102010	WATER	N	6 Days - A	10/19/2010		10/25/2010
	ST106-GW-P-10628-22102010	WATER	N	3 Days - A	10/22/2010		10/25/2010
	ST106-GW-P-1065-20102010	WATER	N	5 Days - A	10/20/2010		10/25/2010
	ST106-GW-P-1066-21102010	WATER	N	4 Days - A	10/21/2010		10/25/2010
	ST106-GW-P-1068-21102010	WATER	N	4 Days - A	10/21/2010		10/25/2010
	ST106-GW-P-1069-20102010	WATER	N	5 Days - A	10/20/2010		10/25/2010
	ST106-GW-VA2-02112010	WATER	N	6 Days - A	11/2/2010		11/8/2010
SW6010B	ST106-FD-10612-14102010	WATER	FD	5 Days - A	10/14/2010	10/15/2010	10/19/2010
	ST106-FD-10626-06102010	WATER	FD	8 Days - A	10/6/2010	10/12/2010	10/14/2010
	ST106-FD-P-10610-19102010	WATER	FD	7 Days - A	10/19/2010	10/22/2010	10/26/2010
	ST106-GW-03-21102010	WATER	N	7 Days - A	10/21/2010	10/25/2010	10/28/2010
	ST106-GW-10611-15102010	WATER	N	7 Days - A	10/15/2010	10/20/2010	10/22/2010
	ST106-GW-10611-15102010	WATER	N	13 Days - A	10/15/2010	10/20/2010	10/28/2010
	ST106-GW-1061-18102010	WATER	N	14 Days - A	10/18/2010	10/20/2010	11/1/2010
	ST106-GW-10612-14102010	WATER	N	5 Days - A	10/14/2010	10/15/2010	10/19/2010
	ST106-GW-10613-11102010	WATER	N	7 Days - A	10/11/2010	10/13/2010	10/18/2010
	ST106-GW-10615-15102010	WATER	N	13 Days - A	10/15/2010	10/20/2010	10/28/2010
	ST106-GW-10615-15102010	WATER	N	7 Days - A	10/15/2010	10/20/2010	10/22/2010
	ST106-GW-10616-18102010	WATER	N	14 Days - A	10/18/2010	10/20/2010	11/1/2010
	ST106-GW-10617-12102010	WATER	N	6 Days - A	10/12/2010	10/13/2010	10/18/2010
	ST106-GW-10619-12102010	WATER	N	6 Days - A	10/12/2010	10/13/2010	10/18/2010
	ST106-GW-10620-11102010	WATER	N	7 Days - A	10/11/2010	10/13/2010	10/18/2010
	ST106-GW-10621-08102010	WATER	N	6 Days - A	10/8/2010	10/12/2010	10/14/2010
	ST106-GW-1062-15102010	WATER	N	13 Days - A	10/15/2010	10/20/2010	10/28/2010
	ST106-GW-1062-15102010	WATER	N	7 Days - A	10/15/2010	10/20/2010	10/22/2010
	ST106-GW-10622-07102010	WATER	N	7 Days - A	10/7/2010	10/12/2010	10/14/2010
	ST106-GW-10623-07102010	WATER	N	7 Days - A	10/7/2010	10/12/2010	10/14/2010
	ST106-GW-10624-13102010	WATER	N	2 Days - A	10/13/2010	10/14/2010	10/15/2010
	ST106-GW-10625-06102010	WATER	N	8 Days - A	10/6/2010	10/12/2010	10/14/2010
	ST106-GW-10626-06102010	WATER	N	8 Days - A	10/6/2010	10/12/2010	10/14/2010
	ST106-GW-10627-13102010	WATER	N	2 Days - A	10/13/2010	10/14/2010	10/15/2010
	ST106-GW-1063-14102010	WATER	N	5 Days - A	10/14/2010	10/15/2010	10/19/2010
	ST106-GW-1064-18102010	WATER	N	14 Days - A	10/18/2010	10/20/2010	11/1/2010
	ST106-GW-1067-15102010	WATER	N	7 Days - A	10/15/2010	10/20/2010	10/22/2010
	ST106-GW-1067-15102010	WATER	N	13 Days - A	10/15/2010	10/20/2010	10/28/2010
	ST106-GW-15-21102010	WATER	N	7 Days - A	10/21/2010	10/25/2010	10/28/2010
	ST106-GW-16-21102010	WATER	N	7 Days - A	10/21/2010	10/25/2010	10/28/2010
	ST106-GW-2819RC-18112010	WATER	N	5 Days - A	11/18/2010	11/22/2010	11/23/2010

Table B-5. Summary of Holding Times for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
SW6010B	ST106-GW-3411-18102010	WATER	N	14 Days - A	10/18/2010	10/20/2010	11/1/2010
	ST106-GW-P10610-19102010	WATER	N	7 Days - A	10/19/2010	10/22/2010	10/26/2010
	ST106-GW-P-10614-20102010	WATER	N	8 Days - A	10/20/2010	10/25/2010	10/28/2010
	ST106-GW-P-10618-19102010	WATER	N	7 Days - A	10/19/2010	10/22/2010	10/26/2010
	ST106-GW-P-10628-22102010	WATER	N	6 Days - A	10/22/2010	10/26/2010	10/28/2010
	ST106-GW-P-1065-20102010	WATER	N	8 Days - A	10/20/2010	10/25/2010	10/28/2010
	ST106-GW-P-1066-21102010	WATER	N	7 Days - A	10/21/2010	10/25/2010	10/28/2010
	ST106-GW-P-1068-21102010	WATER	N	7 Days - A	10/21/2010	10/25/2010	10/28/2010
	ST106-GW-P-1069-20102010	WATER	N	8 Days - A	10/20/2010	10/25/2010	10/28/2010
	ST106-GW-VA2-02112010	WATER	N	6 Days - A	11/2/2010	11/4/2010	11/8/2010
SW8011	ST106-FD-10612-14102010	WATER	FD	9 Days - A	10/14/2010	10/18/2010	10/23/2010
	ST106-FD-10626-06102010	WATER	FD	2 Days - A	10/6/2010	10/8/2010	10/8/2010
	ST106-FD-P-10610-19102010	WATER	FD	11 Days - A	10/19/2010	10/21/2010	10/30/2010
	ST106-GW-03-21102010	WATER	N	9 Days - A	10/21/2010	10/25/2010	10/30/2010
	ST106-GW-10611-15102010	WATER	N	8 Days - A	10/15/2010	10/18/2010	10/23/2010
	ST106-GW-1061-18102010	WATER	N	13 Days - A	10/18/2010	10/21/2010	10/31/2010
	ST106-GW-10612-14102010	WATER	N	9 Days - A	10/14/2010	10/18/2010	10/23/2010
	ST106-GW-10613-11102010	WATER	N	6 Days - A	10/11/2010	10/13/2010	10/17/2010
	ST106-GW-10615-15102010	WATER	N	8 Days - A	10/15/2010	10/18/2010	10/23/2010
	ST106-GW-10616-18102010	WATER	N	13 Days - A	10/18/2010	10/21/2010	10/31/2010
	ST106-GW-10617-12102010	WATER	N	5 Days - A	10/12/2010	10/13/2010	10/17/2010
	ST106-GW-10617-12102010	WATER	N	11 Days - A	10/12/2010	10/13/2010	10/23/2010
	ST106-GW-10619-12102010	WATER	N	5 Days - A	10/12/2010	10/13/2010	10/17/2010
	ST106-GW-10620-11102010	WATER	N	6 Days - A	10/11/2010	10/13/2010	10/17/2010
	ST106-GW-10621-08102010	WATER	N	9 Days - A	10/8/2010	10/13/2010	10/17/2010
	ST106-GW-1062-15102010	WATER	N	8 Days - A	10/15/2010	10/18/2010	10/23/2010
	ST106-GW-10622-07102010	WATER	N	16 Days - A	10/7/2010	10/13/2010	10/23/2010
	ST106-GW-10622-07102010	WATER	N	10 Days - A	10/7/2010	10/13/2010	10/17/2010
	ST106-GW-10623-07102010	WATER	N	10 Days - A	10/7/2010	10/13/2010	10/17/2010
	ST106-GW-10624-13102010	WATER	N	10 Days - A	10/13/2010	10/18/2010	10/23/2010
	ST106-GW-10625-06102010	WATER	N	2 Days - A	10/6/2010	10/8/2010	10/8/2010
	ST106-GW-10626-06102010	WATER	N	2 Days - A	10/6/2010	10/8/2010	10/8/2010
	ST106-GW-10627-13102010	WATER	N	10 Days - A	10/13/2010	10/18/2010	10/23/2010
	ST106-GW-1063-14102010	WATER	N	9 Days - A	10/14/2010	10/18/2010	10/23/2010
	ST106-GW-1064-18102010	WATER	N	13 Days - A	10/18/2010	10/21/2010	10/31/2010
	ST106-GW-1067-15102010	WATER	N	8 Days - A	10/15/2010	10/18/2010	10/23/2010
	ST106-GW-15-21102010	WATER	N	9 Days - A	10/21/2010	10/25/2010	10/30/2010
	ST106-GW-16-21102010	WATER	N	9 Days - A	10/21/2010	10/25/2010	10/30/2010
	ST106-GW-2819RC-18112010	WATER	N	4 Days - A	11/18/2010	11/22/2010	11/22/2010

Table B-5. Summary of Holding Times for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
SW8011	ST106-GW-3411-18102010	WATER	N	13 Days - A	10/18/2010	10/21/2010	10/31/2010
	ST106-GW-P10610-19102010	WATER	N	11 Days - A	10/19/2010	10/21/2010	10/30/2010
	ST106-GW-P-10614-20102010	WATER	N	10 Days - A	10/20/2010	10/21/2010	10/30/2010
	ST106-GW-P-10618-19102010	WATER	N	12 Days - A	10/19/2010	10/21/2010	10/31/2010
	ST106-GW-P-10628-22102010	WATER	N	8 Days - A	10/22/2010	10/25/2010	10/30/2010
	ST106-GW-P-1065-20102010	WATER	N	10 Days - A	10/20/2010	10/21/2010	10/30/2010
	ST106-GW-P-1066-21102010	WATER	N	9 Days - A	10/21/2010	10/25/2010	10/30/2010
	ST106-GW-P-1068-21102010	WATER	N	9 Days - A	10/21/2010	10/25/2010	10/30/2010
	ST106-GW-P-1069-20102010	WATER	N	10 Days - A	10/20/2010	10/21/2010	10/30/2010
	ST106-GW-VA2-02112010	WATER	N	12 Days - A	11/2/2010	11/3/2010	11/14/2010
SW8015-E	ST106-FD-10612-14102010	WATER	FD	1 Days - E	10/14/2010	10/15/2010	10/20/2010
	ST106-FD-10626-06102010	WATER	FD	2 Days - E	10/6/2010	10/8/2010	10/14/2010
	ST106-FD-P-10610-19102010	WATER	FD	1 Days - E	10/19/2010	10/20/2010	10/22/2010
	ST106-GW-03-21102010	WATER	N	5 Days - E	10/21/2010	10/26/2010	10/26/2010
	ST106-GW-10611-15102010	WATER	N	4 Days - E	10/15/2010	10/19/2010	10/19/2010
	ST106-GW-1061-18102010	WATER	N	2 Days - E	10/18/2010	10/20/2010	10/20/2010
	ST106-GW-10612-14102010	WATER	N	1 Days - E	10/14/2010	10/15/2010	10/20/2010
	ST106-GW-10613-11102010	WATER	N	1 Days - E	10/11/2010	10/12/2010	10/14/2010
	ST106-GW-10615-15102010	WATER	N	4 Days - E	10/15/2010	10/19/2010	10/19/2010
	ST106-GW-10616-18102010	WATER	N	2 Days - E	10/18/2010	10/20/2010	10/20/2010
	ST106-GW-10617-12102010	WATER	N	3 Days - E	10/12/2010	10/15/2010	10/20/2010
	ST106-GW-10619-12102010	WATER	N	3 Days - E	10/12/2010	10/15/2010	10/20/2010
	ST106-GW-10620-11102010	WATER	N	1 Days - E	10/11/2010	10/12/2010	10/14/2010
	ST106-GW-10621-08102010	WATER	N	4 Days - E	10/8/2010	10/12/2010	10/14/2010
	ST106-GW-1062-15102010	WATER	N	4 Days - E	10/15/2010	10/19/2010	10/19/2010
	ST106-GW-10622-07102010	WATER	N	5 Days - E	10/7/2010	10/12/2010	10/14/2010
	ST106-GW-10623-07102010	WATER	N	5 Days - E	10/7/2010	10/12/2010	10/14/2010
	ST106-GW-10624-13102010	WATER	N	2 Days - E	10/13/2010	10/15/2010	10/20/2010
	ST106-GW-10625-06102010	WATER	N	2 Days - E	10/6/2010	10/8/2010	10/14/2010
	ST106-GW-10626-06102010	WATER	N	2 Days - E	10/6/2010	10/8/2010	10/14/2010
	ST106-GW-10627-13102010	WATER	N	2 Days - E	10/13/2010	10/15/2010	10/20/2010
	ST106-GW-1063-14102010	WATER	N	1 Days - E	10/14/2010	10/15/2010	10/20/2010
	ST106-GW-1064-18102010	WATER	N	2 Days - E	10/18/2010	10/20/2010	10/20/2010
	ST106-GW-1067-15102010	WATER	N	4 Days - E	10/15/2010	10/19/2010	10/19/2010
	ST106-GW-15-21102010	WATER	N	5 Days - E	10/21/2010	10/26/2010	10/26/2010
	ST106-GW-16-21102010	WATER	N	5 Days - E	10/21/2010	10/26/2010	10/26/2010
	ST106-GW-2819RC-18112010	WATER	N	4 Days - E	11/18/2010	11/22/2010	11/24/2010
	ST106-GW-3411-18102010	WATER	N	2 Days - E	10/18/2010	10/20/2010	10/20/2010
	ST106-GW-P10610-19102010	WATER	N	1 Days - E	10/19/2010	10/20/2010	10/22/2010

Table B-5. Summary of Holding Times for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
SW8015-E	ST106-GW-P-10614-20102010	WATER	N	2 Days - E	10/20/2010	10/22/2010	10/25/2010
	ST106-GW-P-10618-19102010	WATER	N	1 Days - E	10/19/2010	10/20/2010	10/22/2010
	ST106-GW-P-10628-22102010	WATER	N	4 Days - E	10/22/2010	10/26/2010	10/27/2010
	ST106-GW-P-1065-20102010	WATER	N	2 Days - E	10/20/2010	10/22/2010	10/25/2010
	ST106-GW-P-1066-21102010	WATER	N	5 Days - E	10/21/2010	10/26/2010	10/27/2010
	ST106-GW-P-1069-20102010	WATER	N	2 Days - E	10/20/2010	10/22/2010	10/25/2010
	ST106-GW-VA2-02112010	WATER	N	2 Days - E	11/2/2010	11/4/2010	11/11/2010
SW8015-P	ST106-FD-10612-14102010	WATER	FD	5 Days - E	10/14/2010	10/19/2010	10/19/2010
	ST106-FD-10626-06102010	WATER	FD	7 Days - E	10/6/2010	10/13/2010	10/13/2010
	ST106-FD-P-10610-19102010	WATER	FD	8 Days - E	10/19/2010	10/27/2010	10/27/2010
	ST106-FD-P-10610-19102010	WATER	FD	8 Days - E	10/19/2010	10/27/2010	10/27/2010
	ST106-GW-03-21102010	WATER	N	6 Days - E	10/21/2010	10/27/2010	10/27/2010
	ST106-GW-10611-15102010	WATER	N	5 Days - E	10/15/2010	10/20/2010	10/20/2010
	ST106-GW-1061-18102010	WATER	N	2 Days - E	10/18/2010	10/20/2010	10/20/2010
	ST106-GW-10612-14102010	WATER	N	5 Days - E	10/14/2010	10/19/2010	10/19/2010
	ST106-GW-10613-11102010	WATER	N	8 Days - E	10/11/2010	10/19/2010	10/19/2010
	ST106-GW-10615-15102010	WATER	N	5 Days - E	10/15/2010	10/20/2010	10/20/2010
	ST106-GW-10616-18102010	WATER	N	2 Days - E	10/18/2010	10/20/2010	10/20/2010
	ST106-GW-10617-12102010	WATER	N	7 Days - E	10/12/2010	10/19/2010	10/19/2010
	ST106-GW-10619-12102010	WATER	N	7 Days - E	10/12/2010	10/19/2010	10/19/2010
	ST106-GW-10620-11102010	WATER	N	8 Days - E	10/11/2010	10/19/2010	10/19/2010
	ST106-GW-10621-08102010	WATER	N	5 Days - E	10/8/2010	10/13/2010	10/13/2010
	ST106-GW-1062-15102010	WATER	N	5 Days - E	10/15/2010	10/20/2010	10/20/2010
	ST106-GW-10622-07102010	WATER	N	6 Days - E	10/7/2010	10/13/2010	10/13/2010
	ST106-GW-10623-07102010	WATER	N	6 Days - E	10/7/2010	10/13/2010	10/13/2010
	ST106-GW-10624-13102010	WATER	N	6 Days - E	10/13/2010	10/19/2010	10/19/2010
	ST106-GW-10625-06102010	WATER	N	7 Days - E	10/6/2010	10/13/2010	10/13/2010
	ST106-GW-10626-06102010	WATER	N	7 Days - E	10/6/2010	10/13/2010	10/13/2010
	ST106-GW-10627-13102010	WATER	N	6 Days - E	10/13/2010	10/19/2010	10/19/2010
	ST106-GW-1063-14102010	WATER	N	5 Days - E	10/14/2010	10/19/2010	10/19/2010
	ST106-GW-1064-18102010	WATER	N	2 Days - E	10/18/2010	10/20/2010	10/20/2010
	ST106-GW-1067-15102010	WATER	N	5 Days - E	10/15/2010	10/20/2010	10/20/2010
	ST106-GW-15-21102010	WATER	N	6 Days - E	10/21/2010	10/27/2010	10/27/2010
	ST106-GW-16-21102010	WATER	N	6 Days - E	10/21/2010	10/27/2010	10/27/2010
	ST106-GW-2819RC-18112010	WATER	N	5 Days - E	11/18/2010	11/23/2010	11/23/2010
	ST106-GW-3411-18102010	WATER	N	2 Days - E	10/18/2010	10/20/2010	10/20/2010
	ST106-GW-P10610-19102010	WATER	N	7 Days - E	10/19/2010	10/26/2010	10/26/2010
	ST106-GW-P10610-19102010	WATER	N	8 Days - E	10/19/2010	10/27/2010	10/27/2010
	ST106-GW-P10610-19102010	WATER	N	8 Days - E	10/19/2010	10/27/2010	10/27/2010

Table B-5. Summary of Holding Times for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
SW8015-P	ST106-GW-P-10614-20102010	WATER	N	7 Days - E	10/20/2010	10/27/2010	10/27/2010
	ST106-GW-P-10618-19102010	WATER	N	7 Days - E	10/19/2010	10/26/2010	10/26/2010
	ST106-GW-P-10628-22102010	WATER	N	5 Days - E	10/22/2010	10/27/2010	10/27/2010
	ST106-GW-P-10628-22102010	WATER	N	5 Days - E	10/22/2010	10/27/2010	10/27/2010
	ST106-GW-P-1065-20102010	WATER	N	7 Days - E	10/20/2010	10/27/2010	10/27/2010
	ST106-GW-P-1066-21102010	WATER	N	6 Days - E	10/21/2010	10/27/2010	10/27/2010
	ST106-GW-P-1068-21102010	WATER	N	6 Days - E	10/21/2010	10/27/2010	10/27/2010
	ST106-GW-P-1069-20102010	WATER	N	8 Days - E	10/20/2010	10/28/2010	10/28/2010
	ST106-GW-VA2-02112010	WATER	N	2 Days - E	11/2/2010	11/4/2010	11/4/2010
SW8260B	ST106-FD-10612-14102010	WATER	FD	5 Days - A	10/14/2010	10/19/2010	10/19/2010
	ST106-FD-10626-06102010	WATER	FD	12 Days - A	10/6/2010	10/18/2010	10/18/2010
	ST106-FD-P-10610-19102010	WATER	FD	6 Days - A	10/19/2010	10/25/2010	10/25/2010
	ST106-FD-P-10610-19102010	WATER	FD	6 Days - A	10/19/2010	10/25/2010	10/25/2010
	ST106-GW-03-21102010	WATER	N	4 Days - A	10/21/2010	10/25/2010	10/25/2010
	ST106-GW-10611-15102010	WATER	N	4 Days - A	10/15/2010	10/19/2010	10/19/2010
	ST106-GW-1061-18102010	WATER	N	2 Days - A	10/18/2010	10/20/2010	10/20/2010
	ST106-GW-10612-14102010	WATER	N	5 Days - A	10/14/2010	10/19/2010	10/19/2010
	ST106-GW-10613-11102010	WATER	N	7 Days - A	10/11/2010	10/18/2010	10/18/2010
	ST106-GW-10615-15102010	WATER	N	4 Days - A	10/15/2010	10/19/2010	10/19/2010
	ST106-GW-10616-18102010	WATER	N	2 Days - A	10/18/2010	10/20/2010	10/20/2010
	ST106-GW-10617-12102010	WATER	N	6 Days - A	10/12/2010	10/18/2010	10/18/2010
	ST106-GW-10619-12102010	WATER	N	6 Days - A	10/12/2010	10/18/2010	10/18/2010
	ST106-GW-10620-11102010	WATER	N	7 Days - A	10/11/2010	10/18/2010	10/18/2010
	ST106-GW-10621-08102010	WATER	N	10 Days - A	10/8/2010	10/18/2010	10/18/2010
	ST106-GW-1062-15102010	WATER	N	4 Days - A	10/15/2010	10/19/2010	10/19/2010
	ST106-GW-10622-07102010	WATER	N	11 Days - A	10/7/2010	10/18/2010	10/18/2010
	ST106-GW-10623-07102010	WATER	N	11 Days - A	10/7/2010	10/18/2010	10/18/2010
	ST106-GW-10624-13102010	WATER	N	5 Days - A	10/13/2010	10/18/2010	10/18/2010
	ST106-GW-10625-06102010	WATER	N	12 Days - A	10/6/2010	10/18/2010	10/18/2010
	ST106-GW-10626-06102010	WATER	N	12 Days - A	10/6/2010	10/18/2010	10/18/2010
	ST106-GW-10627-13102010	WATER	N	5 Days - A	10/13/2010	10/18/2010	10/18/2010
	ST106-GW-1063-14102010	WATER	N	5 Days - A	10/14/2010	10/19/2010	10/19/2010
	ST106-GW-1064-18102010	WATER	N	2 Days - A	10/18/2010	10/20/2010	10/20/2010
	ST106-GW-1067-15102010	WATER	N	4 Days - A	10/15/2010	10/19/2010	10/19/2010
	ST106-GW-15-21102010	WATER	N	4 Days - A	10/21/2010	10/25/2010	10/25/2010
	ST106-GW-16-21102010	WATER	N	4 Days - A	10/21/2010	10/25/2010	10/25/2010
	ST106-GW-2819RC-18112010	WATER	N	12 Days - A	11/18/2010	11/30/2010	11/30/2010
	ST106-GW-3411-18102010	WATER	N	2 Days - A	10/18/2010	10/20/2010	10/20/2010
	ST106-GW-P10610-19102010	WATER	N	6 Days - A	10/19/2010	10/25/2010	10/25/2010

Table B-5. Summary of Holding Times for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
SW8260B	ST106-GW-P10610-19102010	WATER	N	6 Days - A	10/19/2010	10/25/2010	10/25/2010
	ST106-GW-P-10614-20102010	WATER	N	6 Days - A	10/20/2010	10/26/2010	10/26/2010
	ST106-GW-P-10614-20102010	WATER	N	6 Days - A	10/20/2010	10/26/2010	10/26/2010
	ST106-GW-P-10618-19102010	WATER	N	6 Days - A	10/19/2010	10/25/2010	10/25/2010
	ST106-GW-P-10618-19102010	WATER	N	6 Days - A	10/19/2010	10/25/2010	10/25/2010
	ST106-GW-P-10628-22102010	WATER	N	4 Days - A	10/22/2010	10/26/2010	10/26/2010
	ST106-GW-P-10628-22102010	WATER	N	4 Days - A	10/22/2010	10/26/2010	10/26/2010
	ST106-GW-P-1065-20102010	WATER	N	6 Days - A	10/20/2010	10/26/2010	10/26/2010
	ST106-GW-P-1065-20102010	WATER	N	6 Days - A	10/20/2010	10/26/2010	10/26/2010
	ST106-GW-P-1066-21102010	WATER	N	5 Days - A	10/21/2010	10/26/2010	10/26/2010
	ST106-GW-P-1066-21102010	WATER	N	5 Days - A	10/21/2010	10/26/2010	10/26/2010
	ST106-GW-P-1068-21102010	WATER	N	5 Days - A	10/21/2010	10/26/2010	10/26/2010
	ST106-GW-P-1068-21102010	WATER	N	5 Days - A	10/21/2010	10/26/2010	10/26/2010
	ST106-GW-P-1069-20102010	WATER	N	6 Days - A	10/20/2010	10/26/2010	10/26/2010
	ST106-GW-P-1069-20102010	WATER	N	6 Days - A	10/20/2010	10/26/2010	10/26/2010
	ST106-GW-VA2-02112010	WATER	N	7 Days - A	11/2/2010	11/9/2010	11/9/2010
SW8270SIM	ST106-FD-10612-14102010	WATER	FD	4 Days - E	10/14/2010	10/18/2010	10/19/2010
	ST106-FD-10626-06102010	WATER	FD	2 Days - E	10/6/2010	10/8/2010	10/8/2010
	ST106-FD-P-10610-19102010	WATER	FD	1 Days - E	10/19/2010	10/20/2010	10/22/2010
	ST106-FD-P-10610-19102010	WATER	FD	1 Days - E	10/19/2010	10/20/2010	10/26/2010
	ST106-GW-03-21102010	WATER	N	4 Days - E	10/21/2010	10/25/2010	10/25/2010
	ST106-GW-10611-15102010	WATER	N	4 Days - E	10/15/2010	10/19/2010	10/20/2010
	ST106-GW-1061-18102010	WATER	N	2 Days - E	10/18/2010	10/20/2010	10/21/2010
	ST106-GW-10612-14102010	WATER	N	4 Days - E	10/14/2010	10/18/2010	10/19/2010
	ST106-GW-10613-11102010	WATER	N	3 Days - E	10/11/2010	10/14/2010	10/15/2010
	ST106-GW-10615-15102010	WATER	N	4 Days - E	10/15/2010	10/19/2010	10/20/2010
	ST106-GW-10616-18102010	WATER	N	2 Days - E	10/18/2010	10/20/2010	10/21/2010
	ST106-GW-10617-12102010	WATER	N	2 Days - E	10/12/2010	10/14/2010	10/19/2010
	ST106-GW-10619-12102010	WATER	N	2 Days - E	10/12/2010	10/14/2010	10/19/2010
	ST106-GW-10620-11102010	WATER	N	3 Days - E	10/11/2010	10/14/2010	10/15/2010
	ST106-GW-10621-08102010	WATER	N	4 Days - E	10/8/2010	10/12/2010	10/13/2010
	ST106-GW-1062-15102010	WATER	N	4 Days - E	10/15/2010	10/19/2010	10/20/2010
	ST106-GW-10622-07102010	WATER	N	5 Days - E	10/7/2010	10/12/2010	10/12/2010
	ST106-GW-10623-07102010	WATER	N	5 Days - E	10/7/2010	10/12/2010	10/12/2010
	ST106-GW-10624-13102010	WATER	N	5 Days - E	10/13/2010	10/18/2010	10/19/2010
	ST106-GW-10625-06102010	WATER	N	2 Days - E	10/6/2010	10/8/2010	10/9/2010
	ST106-GW-10626-06102010	WATER	N	2 Days - E	10/6/2010	10/8/2010	10/8/2010
	ST106-GW-10627-13102010	WATER	N	5 Days - E	10/13/2010	10/18/2010	10/19/2010
	ST106-GW-1063-14102010	WATER	N	4 Days - E	10/14/2010	10/18/2010	10/19/2010

Table B-5. Summary of Holding Times for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
SW8270SIM	ST106-GW-1063-14102010	WATER	N	4 Days - E	10/14/2010	10/18/2010	10/20/2010
	ST106-GW-1064-18102010	WATER	N	2 Days - E	10/18/2010	10/20/2010	10/21/2010
	ST106-GW-1067-15102010	WATER	N	4 Days - E	10/15/2010	10/19/2010	10/20/2010
	ST106-GW-15-21102010	WATER	N	4 Days - E	10/21/2010	10/25/2010	10/25/2010
	ST106-GW-16-21102010	WATER	N	4 Days - E	10/21/2010	10/25/2010	10/25/2010
	ST106-GW-16-21102010	WATER	N	4 Days - E	10/21/2010	10/25/2010	10/26/2010
	ST106-GW-2819RC-18112010	WATER	N	1 Days - E	11/18/2010	11/19/2010	11/22/2010
	ST106-GW-3411-18102010	WATER	N	2 Days - E	10/18/2010	10/20/2010	10/21/2010
	ST106-GW-P10610-19102010	WATER	N	1 Days - E	10/19/2010	10/20/2010	10/22/2010
	ST106-GW-P10610-19102010	WATER	N	1 Days - E	10/19/2010	10/20/2010	10/26/2010
	ST106-GW-P-10614-20102010	WATER	N	1 Days - E	10/20/2010	10/21/2010	10/25/2010
	ST106-GW-P-10614-20102010	WATER	N	1 Days - E	10/20/2010	10/21/2010	10/25/2010
	ST106-GW-P-10618-19102010	WATER	N	1 Days - E	10/19/2010	10/20/2010	10/22/2010
	ST106-GW-P-10628-22102010	WATER	N	3 Days - E	10/22/2010	10/25/2010	10/26/2010
	ST106-GW-P-10628-22102010	WATER	N	3 Days - E	10/22/2010	10/25/2010	10/26/2010
	ST106-GW-P-1065-20102010	WATER	N	1 Days - E	10/20/2010	10/21/2010	10/25/2010
	ST106-GW-P-1065-20102010	WATER	N	1 Days - E	10/20/2010	10/21/2010	10/28/2010
	ST106-GW-P-1065-20102010	WATER	N	1 Days - E	10/20/2010	10/21/2010	10/25/2010
	ST106-GW-P-1066-21102010	WATER	N	4 Days - E	10/21/2010	10/25/2010	10/28/2010
	ST106-GW-P-1066-21102010	WATER	N	4 Days - E	10/21/2010	10/25/2010	10/28/2010
	ST106-GW-P-1069-20102010	WATER	N	1 Days - E	10/20/2010	10/21/2010	10/28/2010
	ST106-GW-P-1069-20102010	WATER	N	1 Days - E	10/20/2010	10/21/2010	10/25/2010
	ST106-GW-P-1069-20102010	WATER	N	1 Days - E	10/20/2010	10/21/2010	10/25/2010
	ST106-GW-VA2-02112010	WATER	N	1 Days - E	11/2/2010	11/3/2010	11/3/2010

* Holding Time - Type 'A' = Analysis holding time, 'E' = Extraction holding time

QA/QC Type

N = Normal Environmental Sample
FD = Field Duplicate

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
E300											
	100710MB	WATER	LB	3500970	Chloride	10/8/2010	0.75	0.34	1	J	MG/L
	100710MB		LB	3500970	Fluoride	10/8/2010	1	0.33	1	U	MG/L
	100710MB		LB	3500970	Nitrate	10/8/2010	0.5	0.036	0.5	U	MG/L
	100710MB		LB	3500970	Sulfate	10/8/2010	0.94	0.32	1	J	MG/L
	100810MB		LB	3500982	Chloride	10/8/2010	0.68	0.34	1	J	MG/L
	100810MB		LB	3500982	Fluoride	10/8/2010	1	0.33	1	U	MG/L
	100810MB		LB	3500982	Nitrate	10/8/2010	0.5	0.036	0.5	U	MG/L
	100810MB		LB	3500982	Sulfate	10/8/2010	0.94	0.32	1	J	MG/L
	100910MB		LB	3500996	Chloride	10/9/2010	0.68	0.34	1	J	MG/L
	100910MB		LB	3500996	Fluoride	10/9/2010	1	0.33	1	U	MG/L
	100910MB		LB	3500996	Nitrate	10/9/2010	0.5	0.036	0.5	U	MG/L
	100910MB		LB	3500996	Sulfate	10/9/2010	0.94	0.32	1	J	MG/L
	101210MB		LB	3500970	Chloride	10/12/2010	0.68	0.34	1	J	MG/L
	101210MB		LB	3501006	Fluoride	10/12/2010	1	0.33	1	U	MG/L
	101210MB		LB	3500970	Fluoride	10/12/2010	1	0.33	1	U	MG/L
	101210MB		LB	3500970	Nitrate	10/12/2010	0.5	0.036	0.5	U	MG/L
	101210MB		LB	3501006	Nitrate	10/12/2010	0.5	0.036	0.5	U	MG/L
	101210MB		LB	3500970	Sulfate	10/12/2010	1	0.32	1	U	MG/L
	101210MB		LB	3501006	Sulfate	10/12/2010	1	0.32	1	U	MG/L
	101310MB		LB	3501006	Chloride	10/13/2010	0.69	0.34	1	J	MG/L
	101310MB		LB	3501013	Chloride	10/13/2010	0.69	0.34	1	J	MG/L
	101310MB		LB	3500996	Fluoride	10/13/2010	1	0.33	1	U	MG/L
	101310MB		LB	3501013	Fluoride	10/13/2010	1	0.33	1	U	MG/L
	101310MB		LB	3501013	Nitrate	10/13/2010	0.5	0.036	0.5	U	MG/L
	101310MB		LB	3500996	Nitrate	10/13/2010	0.5	0.036	0.5	U	MG/L
	101310MB		LB	3501013	Sulfate	10/13/2010	1	0.32	1	U	MG/L
	101310MB		LB	3500996	Sulfate	10/13/2010	1	0.32	1	U	MG/L
	101410MB		LB	3500996	Chloride	10/14/2010	0.68	0.34	1	J	MG/L
	101410MB		LB	3501020	Chloride	10/14/2010	0.68	0.34	1	J	MG/L
	101410MB		LB	3501020	Fluoride	10/14/2010	1	0.33	1	U	MG/L
	101410MB		LB	3501020	Nitrate	10/14/2010	0.5	0.036	0.5	U	MG/L
	101410MB		LB	3501020	Sulfate	10/14/2010	1	0.32	1	U	MG/L
	101510MB		LB	3501020	Chloride	10/15/2010	1	0.34	1	U	MG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
E300											
	101510MB	WATER	LB	3501031	Fluoride	10/15/2010	1	0.33	1	U	MG/L
	101510MB		LB	3501031	Nitrate	10/15/2010	0.5	0.036	0.5	U	MG/L
	101610MB		LB	3501056	Chloride	10/16/2010	0.89	0.34	1	J	MG/L
	101610MB		LB	3501056	Fluoride	10/16/2010	1	0.33	1	U	MG/L
	101610MB		LB	3501056	Nitrate	10/16/2010	0.5	0.036	0.5	U	MG/L
	101610MB		LB	3501056	Sulfate	10/16/2010	1	0.32	1	U	MG/L
	101810MB		LB	3501031	Chloride	10/18/2010	1	0.34	1	U	MG/L
	101810MB		LB	3501031	Sulfate	10/18/2010	1	0.32	1	U	MG/L
	101910MB		LB	3501067	Chloride	10/19/2010	1	0.34	1	U	MG/L
	101910MB		LB	3501067	Fluoride	10/19/2010	1	0.33	1	U	MG/L
	101910MB		LB	3501067	Nitrate	10/19/2010	0.5	0.036	0.5	U	MG/L
	101910MB		LB	3501067	Sulfate	10/19/2010	1	0.32	1	U	MG/L
	102010MB		LB	3501071	Chloride	10/20/2010	1	0.34	1	U	MG/L
	102010MB		LB	3501067	Chloride	10/20/2010	1	0.34	1	U	MG/L
	102010MB		LB	3501071	Fluoride	10/20/2010	1	0.33	1	U	MG/L
	102010MB		LB	3501071	Nitrate	10/20/2010	0.5	0.036	0.5	U	MG/L
	102010MB		LB	3501071	Sulfate	10/20/2010	1	0.32	1	U	MG/L
	102010MB		LB	3501067	Sulfate	10/20/2010	1	0.32	1	U	MG/L
	102110MB		LB	3501084	Chloride	10/21/2010	1	0.34	1	U	MG/L
	102110MB		LB	3501071	Chloride	10/21/2010	1	0.34	1	U	MG/L
	102110MB		LB	3501084	Fluoride	10/21/2010	1	0.33	1	U	MG/L
	102110MB		LB	3501084	Nitrate	10/21/2010	0.5	0.036	0.5	U	MG/L
	102110MB		LB	3501084	Sulfate	10/21/2010	1	0.32	1	U	MG/L
	102210MB		LB	3501094	Chloride	10/22/2010	1	0.34	1	U	MG/L
	102210MB		LB	3501095	Chloride	10/22/2010	1	0.34	1	U	MG/L
	102210MB		LB	3501084	Chloride	10/22/2010	1	0.34	1	U	MG/L
	102210MB		LB	3501095	Fluoride	10/22/2010	1	0.33	1	U	MG/L
	102210MB		LB	3501094	Fluoride	10/22/2010	1	0.33	1	U	MG/L
	102210MB		LB	3501094	Nitrate	10/22/2010	0.5	0.036	0.5	U	MG/L
	102210MB		LB	3501095	Nitrate	10/22/2010	0.5	0.036	0.5	U	MG/L
	102210MB		LB	3501084	Sulfate	10/22/2010	1	0.32	1	U	MG/L
	102210MB		LB	3501095	Sulfate	10/22/2010	1	0.32	1	U	MG/L
	102210MB		LB	3501094	Sulfate	10/22/2010	1	0.32	1	U	MG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
E300											
	102310MB	WATER	LB	3501115	Chloride	10/23/2010	0.95	0.34	1	J	MG/L
	102310MB		LB	3501115	Fluoride	10/23/2010	1	0.33	1	U	MG/L
	102310MB		LB	3501115	Nitrate	10/23/2010	0.5	0.036	0.5	U	MG/L
	102810MB		LB	3501094	Chloride	10/28/2010	1	0.34	1	U	MG/L
	102810MB		LB	3501115	Sulfate	10/28/2010	1	0.32	1	U	MG/L
	110310MB		LB	3501187	Chloride	11/3/2010	0.88	0.34	1	J	MG/L
	110310MB		LB	3501187	Fluoride	11/3/2010	1	0.33	1	U	MG/L
	110310MB		LB	3501187	Nitrate	11/3/2010	0.5	0.036	0.5	U	MG/L
	110310MB		LB	3501187	Sulfate	11/3/2010	1	0.32	1	U	MG/L
	110510MB		LB	3501187	Chloride	11/5/2010	0.91	0.34	1	J	MG/L
	111910MB		LB	3501355	Chloride	11/19/2010	1	0.34	1	U	MG/L
	111910MB		LB	3501355	Fluoride	11/19/2010	1	0.33	1	U	MG/L
	111910MB		LB	3501355	Nitrate	11/19/2010	0.5	0.036	0.5	U	MG/L
	111910MB		LB	3501355	Sulfate	11/19/2010	1	0.32	1	U	MG/L
	ST106-EB-Pump1-13102010		EB	3501020	Chloride	10/14/2010	0.7	0.34	1	J	MG/L
	ST106-EB-Pump1-13102010		EB	3501020	Fluoride	10/14/2010	1	0.33	1	U	MG/L
	ST106-EB-Pump1-13102010		EB	3501020	Nitrate	10/14/2010	0.5	0.036	0.5	U	MG/L
	ST106-EB-Pump1-13102010		EB	3501020	Sulfate	10/14/2010	0.97	0.32	1	J	MG/L
	ST106-EB-Pump2-12102010		EB	3501013	Chloride	10/13/2010	0.7	0.34	1	J	MG/L
	ST106-EB-Pump2-12102010		EB	3501013	Fluoride	10/13/2010	1	0.33	1	U	MG/L
	ST106-EB-Pump2-12102010		EB	3501013	Nitrate	10/13/2010	0.1	0.036	0.5	J	MG/L
	ST106-EB-Pump2-12102010		EB	3501013	Sulfate	10/13/2010	1	0.32	1		MG/L
	ST106-EB-Pump3-11102010		EB	3501006	Chloride	10/12/2010	0.93	0.34	1	J	MG/L
	ST106-EB-Pump3-11102010		EB	3501006	Fluoride	10/12/2010	1	0.33	1	U	MG/L
	ST106-EB-Pump3-11102010		EB	3501006	Nitrate	10/12/2010	0.098	0.036	0.5	J	MG/L
	ST106-EB-Pump3-11102010		EB	3501006	Sulfate	10/12/2010	1.3	0.32	1		MG/L
	ST106-EB-Pump4-08102010		EB	3500996	Chloride	10/9/2010	1.1	0.34	1		MG/L
	ST106-EB-Pump4-08102010		EB	3500996	Fluoride	10/9/2010	1	0.33	1	U	MG/L
	ST106-EB-Pump4-08102010		EB	3500996	Nitrate	10/9/2010	0.5	0.036	0.5	U	MG/L
	ST106-EB-Pump4-08102010		EB	3500996	Sulfate	10/9/2010	1.1	0.32	1		MG/L
	ST106-EB-Pump5-07102010		EB	3500982	Chloride	10/8/2010	0.69	0.34	1	J	MG/L
	ST106-EB-Pump5-07102010		EB	3500982	Fluoride	10/8/2010	1	0.33	1	U	MG/L
	ST106-EB-Pump5-07102010		EB	3500982	Nitrate	10/8/2010	0.5	0.036	0.5	U	MG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
E300											
	ST106-EB-Pump5-07102010	WATER	EB	3500982	Sulfate	10/8/2010	1	0.32	1	U	MG/L
E310.1											
	53965MB	WATER	LB	3500970	Alkalinity (Bicarbonate)	10/8/2010	1	0.5	1	U	MG/L
	53965MB		LB	3500970	Alkalinity (Total)	10/8/2010	1	0.5	1	U	MG/L
	53969MB		LB	3500970	Alkalinity (Bicarbonate)	10/8/2010	1	0.5	1	U	MG/L
	53969MB		LB	3500970	Alkalinity (Total)	10/8/2010	1	0.5	1	U	MG/L
	54378MB		LB	3500982	Alkalinity (Bicarbonate)	10/13/2010	1	0.5	1	U	MG/L
	54378MB		LB	3501006	Alkalinity (Bicarbonate)	10/13/2010	1	0.5	1	U	MG/L
	54378MB		LB	3500996	Alkalinity (Bicarbonate)	10/13/2010	1	0.5	1	U	MG/L
	54378MB		LB	3501013	Alkalinity (Bicarbonate)	10/13/2010	1	0.5	1	U	MG/L
	54378MB		LB	3501006	Alkalinity (Total)	10/13/2010	1	0.5	1	U	MG/L
	54378MB		LB	3500982	Alkalinity (Total)	10/13/2010	1	0.5	1	U	MG/L
	54378MB		LB	3501013	Alkalinity (Total)	10/13/2010	1	0.5	1	U	MG/L
	54378MB		LB	3500996	Alkalinity (Total)	10/13/2010	1	0.5	1	U	MG/L
	54385MB		LB	3500996	Alkalinity (Bicarbonate)	10/13/2010	1	0.5	1	U	MG/L
	54385MB		LB	3501006	Alkalinity (Bicarbonate)	10/13/2010	1	0.5	1	U	MG/L
	54385MB		LB	3500982	Alkalinity (Bicarbonate)	10/13/2010	1	0.5	1	U	MG/L
	54385MB		LB	3501013	Alkalinity (Bicarbonate)	10/13/2010	1	0.5	1	U	MG/L
	54385MB		LB	3500982	Alkalinity (Total)	10/13/2010	1	0.5	1	U	MG/L
	54385MB		LB	3501013	Alkalinity (Total)	10/13/2010	1	0.5	1	U	MG/L
	54385MB		LB	3500996	Alkalinity (Total)	10/13/2010	1	0.5	1	U	MG/L
	54385MB		LB	3501006	Alkalinity (Total)	10/13/2010	1	0.5	1	U	MG/L
	55743MB		LB	3501020	Alkalinity (Bicarbonate)	10/21/2010	1	0.5	1	U	MG/L
	55743MB		LB	3501071	Alkalinity (Bicarbonate)	10/21/2010	1	0.5	1	U	MG/L
	55743MB		LB	3501031	Alkalinity (Bicarbonate)	10/21/2010	1	0.5	1	U	MG/L
	55743MB		LB	3501056	Alkalinity (Bicarbonate)	10/21/2010	1	0.5	1	U	MG/L
	55743MB		LB	3501067	Alkalinity (Bicarbonate)	10/21/2010	1	0.5	1	U	MG/L
	55743MB		LB	3501031	Alkalinity (Total)	10/21/2010	1	0.5	1	U	MG/L
	55743MB		LB	3501056	Alkalinity (Total)	10/21/2010	1	0.5	1	U	MG/L
	55743MB		LB	3501020	Alkalinity (Total)	10/21/2010	1	0.5	1	U	MG/L
	55743MB		LB	3501071	Alkalinity (Total)	10/21/2010	1	0.5	1	U	MG/L
	55743MB		LB	3501067	Alkalinity (Total)	10/21/2010	1	0.5	1	U	MG/L
	55746MB		LB	3501020	Alkalinity (Bicarbonate)	10/21/2010	1	0.5	1	U	MG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
E310.1											
	55746MB	WATER	LB	3501056	Alkalinity (Bicarbonate)	10/21/2010	1	0.5	1	U	MG/L
	55746MB		LB	3501031	Alkalinity (Bicarbonate)	10/21/2010	1	0.5	1	U	MG/L
	55746MB		LB	3501056	Alkalinity (Total)	10/21/2010	1	0.5	1	U	MG/L
	55746MB		LB	3501031	Alkalinity (Total)	10/21/2010	1	0.5	1	U	MG/L
	55746MB		LB	3501020	Alkalinity (Total)	10/21/2010	1	0.5	1	U	MG/L
	55747MB		LB	3501071	Alkalinity (Bicarbonate)	10/21/2010	1	0.5	1	U	MG/L
	55747MB		LB	3501056	Alkalinity (Bicarbonate)	10/21/2010	1	0.5	1	U	MG/L
	55747MB		LB	3501067	Alkalinity (Bicarbonate)	10/21/2010	1	0.5	1	U	MG/L
	55747MB		LB	3501071	Alkalinity (Total)	10/21/2010	1	0.5	1	U	MG/L
	55747MB		LB	3501056	Alkalinity (Total)	10/21/2010	1	0.5	1	U	MG/L
	55747MB		LB	3501067	Alkalinity (Total)	10/21/2010	1	0.5	1	U	MG/L
	55869MB		LB	3501084	Alkalinity (Bicarbonate)	10/21/2010	1	0.5	1	U	MG/L
	55869MB		LB	3501084	Alkalinity (Total)	10/21/2010	1	0.5	1	U	MG/L
	55874MB		LB	3501084	Alkalinity (Bicarbonate)	10/21/2010	1	0.5	1	U	MG/L
	55874MB		LB	3501084	Alkalinity (Total)	10/21/2010	1	0.5	1	U	MG/L
	56442MB		LB	3501094	Alkalinity (Bicarbonate)	10/26/2010	1	0.5	1	U	MG/L
	56442MB		LB	3501095	Alkalinity (Bicarbonate)	10/26/2010	1	0.5	1	U	MG/L
	56442MB		LB	3501115	Alkalinity (Bicarbonate)	10/26/2010	1	0.5	1	U	MG/L
	56442MB		LB	3501095	Alkalinity (Total)	10/26/2010	1	0.5	1	U	MG/L
	56442MB		LB	3501094	Alkalinity (Total)	10/26/2010	1	0.5	1	U	MG/L
	56442MB		LB	3501115	Alkalinity (Total)	10/26/2010	1	0.5	1	U	MG/L
	56447MB		LB	3501094	Alkalinity (Bicarbonate)	10/26/2010	1	0.5	1	U	MG/L
	56447MB		LB	3501095	Alkalinity (Bicarbonate)	10/26/2010	1	0.5	1	U	MG/L
	56447MB		LB	3501115	Alkalinity (Bicarbonate)	10/26/2010	1	0.5	1	U	MG/L
	56447MB		LB	3501094	Alkalinity (Total)	10/26/2010	1	0.5	1	U	MG/L
	56447MB		LB	3501095	Alkalinity (Total)	10/26/2010	1	0.5	1	U	MG/L
	56447MB		LB	3501115	Alkalinity (Total)	10/26/2010	1	0.5	1	U	MG/L
	58562MB		LB	3501187	Alkalinity (Bicarbonate)	11/9/2010	1	0.5	1	U	MG/L
	58562MB		LB	3501187	Alkalinity (Total)	11/9/2010	1	0.5	1	U	MG/L
	58565MB		LB	3501187	Alkalinity (Bicarbonate)	11/9/2010	1	0.5	1	U	MG/L
	58565MB		LB	3501187	Alkalinity (Total)	11/9/2010	1	0.5	1	U	MG/L
	59931MB		LB	3501355	Alkalinity (Bicarbonate)	11/19/2010	1	0.5	1	U	MG/L
	59931MB		LB	3501355	Alkalinity (Total)	11/19/2010	1	0.5	1	U	MG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
E310.1											
	59935MB	WATER	LB	3501355	Alkalinity (Bicarbonate)	11/19/2010	1	0.5	1	U	MG/L
	59935MB		LB	3501355	Alkalinity (Total)	11/19/2010	1	0.5	1	U	MG/L
E350.1											
	54342MB	WATER	LB	3500982	Ammonia	10/12/2010	0.25	0.05	0.25	U	MG/L
	54342MB		LB	3500970	Ammonia	10/12/2010	0.25	0.05	0.25	U	MG/L
	54342MB		LB	3501006	Ammonia	10/12/2010	0.25	0.05	0.25	U	MG/L
	54342MB		LB	3500996	Ammonia	10/12/2010	0.25	0.05	0.25	U	MG/L
	56073MB		LB	3501031	Ammonia	10/22/2010	0.25	0.05	0.25	U	MG/L
	56073MB		LB	3501056	Ammonia	10/22/2010	0.25	0.05	0.25	U	MG/L
	56073MB		LB	3501020	Ammonia	10/22/2010	0.25	0.05	0.25	U	MG/L
	56073MB		LB	3501071	Ammonia	10/22/2010	0.25	0.05	0.25	U	MG/L
	56073MB		LB	3501013	Ammonia	10/22/2010	0.25	0.05	0.25	U	MG/L
	56073MB		LB	3501067	Ammonia	10/22/2010	0.25	0.05	0.25	U	MG/L
	56381MB		LB	3501095	Ammonia	10/26/2010	0.25	0.05	0.25	U	MG/L
	56381MB		LB	3501094	Ammonia	10/26/2010	0.25	0.05	0.25	U	MG/L
	56381MB		LB	3501084	Ammonia	10/26/2010	0.25	0.05	0.25	U	MG/L
	56381MB		LB	3501115	Ammonia	10/26/2010	0.25	0.05	0.25	U	MG/L
	58834MB		LB	3501187	Ammonia	11/10/2010	0.25	0.05	0.25	U	MG/L
	60430MB		LB	3501355	Ammonia	11/22/2010	0.25	0.05	0.25	U	MG/L
E376.1											
	53884MB	WATER	LB	3500970	Sulfide	10/7/2010	2	0.08	2	U	MG/L
	53908MB		LB	3500970	Sulfide	10/7/2010	2	0.08	2	U	MG/L
	54256MB		LB	3500996	Sulfide	10/12/2010	2	0.08	2	U	MG/L
	54256MB		LB	3501006	Sulfide	10/12/2010	2	0.08	2	U	MG/L
	54256MB		LB	3500982	Sulfide	10/12/2010	2	0.08	2	U	MG/L
	54261MB		LB	3500996	Sulfide	10/12/2010	2	0.08	2	U	MG/L
	54261MB		LB	3501006	Sulfide	10/12/2010	2	0.08	2	U	MG/L
	54261MB		LB	3500982	Sulfide	10/12/2010	2	0.08	2	U	MG/L
	54440MB		LB	3501013	Sulfide	10/13/2010	2	0.08	2	U	MG/L
	54445MB		LB	3501013	Sulfide	10/13/2010	2	0.08	2	U	MG/L
	55338MB		LB	3501020	Sulfide	10/19/2010	2	0.08	2	U	MG/L
	55338MB		LB	3501056	Sulfide	10/19/2010	2	0.08	2	U	MG/L
	55338MB		LB	3501031	Sulfide	10/19/2010	2	0.08	2	U	MG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
E376.1											
	55338MB	WATER	LB	3501067	Sulfide	10/19/2010	2	0.08	2	U	MG/L
	55341MB		LB	3501056	Sulfide	10/19/2010	2	0.08	2	U	MG/L
	55341MB		LB	3501031	Sulfide	10/19/2010	2	0.08	2	U	MG/L
	55341MB		LB	3501020	Sulfide	10/19/2010	2	0.08	2	U	MG/L
	55342MB		LB	3501056	Sulfide	10/19/2010	2	0.08	2	U	MG/L
	55342MB		LB	3501067	Sulfide	10/19/2010	2	0.08	2	U	MG/L
	56197MB		LB	3501084	Sulfide	10/25/2010	2	0.08	2	U	MG/L
	56197MB		LB	3501095	Sulfide	10/25/2010	2	0.08	2	U	MG/L
	56197MB		LB	3501071	Sulfide	10/25/2010	2	0.08	2	U	MG/L
	56197MB		LB	3501094	Sulfide	10/25/2010	2	0.08	2	U	MG/L
	56197MB		LB	3501115	Sulfide	10/25/2010	2	0.08	2	U	MG/L
	56202MB		LB	3501094	Sulfide	10/25/2010	2	0.08	2	U	MG/L
	56202MB		LB	3501071	Sulfide	10/25/2010	2	0.08	2	U	MG/L
	56202MB		LB	3501084	Sulfide	10/25/2010	2	0.08	2	U	MG/L
	56203MB		LB	3501094	Sulfide	10/25/2010	2	0.08	2	U	MG/L
	56203MB		LB	3501095	Sulfide	10/25/2010	2	0.08	2	U	MG/L
	56203MB		LB	3501115	Sulfide	10/25/2010	2	0.08	2	U	MG/L
	58385MB		LB	3501187	Sulfide	11/8/2010	2	0.08	2	U	MG/L
	58390MB		LB	3501187	Sulfide	11/8/2010	2	0.08	2	U	MG/L
	60599MB		LB	3501355	Sulfide	11/23/2010	2	0.08	2	U	MG/L
	60604MB		LB	3501355	Sulfide	11/23/2010	2	0.08	2	U	MG/L
SW6010B											
	54349MB	WATER	LB	3500982	Calcium	10/14/2010	100	39	100	U	UG/L
	54349MB		LB	3500996	Calcium	10/14/2010	100	39	100	U	UG/L
	54349MB		LB	3500970	Calcium, dissolved	10/14/2010	100	39	100	U	UG/L
	54349MB		LB	3500982	Iron	10/14/2010	100	5.5	100	U	UG/L
	54349MB		LB	3500996	Iron	10/14/2010	100	5.5	100	U	UG/L
	54349MB		LB	3500970	Iron, dissolved	10/14/2010	100	5.5	100	U	UG/L
	54349MB		LB	3500996	Lead	10/14/2010	15	3.7	15	U	UG/L
	54349MB		LB	3500982	Lead	10/14/2010	15	3.7	15	U	UG/L
	54349MB		LB	3500970	Lead, dissolved	10/14/2010	15	3.7	15	U	UG/L
	54349MB		LB	3500996	Magnesium	10/14/2010	100	9.8	100	U	UG/L
	54349MB		LB	3500982	Magnesium	10/14/2010	100	9.8	100	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW6010B											
	54349MB	WATER	LB	3500970	Magnesium, dissolved	10/14/2010	100	9.8	100	U	UG/L
	54349MB		LB	3500996	Manganese	10/14/2010	10	0.35	10	U	UG/L
	54349MB		LB	3500982	Manganese	10/14/2010	10	0.35	10	U	UG/L
	54349MB		LB	3500970	Manganese, dissolved	10/14/2010	10	0.35	10	U	UG/L
	54349MB		LB	3500996	Potassium	10/14/2010	500	71.7	500	U	UG/L
	54349MB		LB	3500982	Potassium	10/14/2010	500	71.7	500	U	UG/L
	54349MB		LB	3500970	Potassium, dissolved	10/14/2010	500	71.7	500	U	UG/L
	54349MB		LB	3500996	Sodium	10/14/2010	300	180	300	U	UG/L
	54349MB		LB	3500982	Sodium	10/14/2010	300	180	300	U	UG/L
	54349MB		LB	3500970	Sodium, dissolved	10/14/2010	300	180	300	U	UG/L
	54527MB		LB	3501006	Calcium	10/18/2010	100	39	100	U	UG/L
	54527MB		LB	3501013	Calcium	10/18/2010	100	39	100	U	UG/L
	54527MB		LB	3501013	Iron	10/18/2010	14.1	5.5	100	J	UG/L
	54527MB		LB	3501006	Iron	10/18/2010	14.1	5.5	100	J	UG/L
	54527MB		LB	3501006	Lead	10/18/2010	15	3.7	15	U	UG/L
	54527MB		LB	3501013	Lead	10/18/2010	15	3.7	15	U	UG/L
	54527MB		LB	3501013	Magnesium	10/18/2010	100	9.8	100	U	UG/L
	54527MB		LB	3501006	Magnesium	10/18/2010	100	9.8	100	U	UG/L
	54527MB		LB	3501013	Manganese	10/18/2010	10	0.35	10	U	UG/L
	54527MB		LB	3501006	Manganese	10/18/2010	10	0.35	10	U	UG/L
	54527MB		LB	3501006	Potassium	10/18/2010	500	71.7	500	U	UG/L
	54527MB		LB	3501013	Potassium	10/18/2010	500	71.7	500	U	UG/L
	54527MB		LB	3501013	Sodium	10/18/2010	300	180	300	U	UG/L
	54527MB		LB	3501006	Sodium	10/18/2010	300	180	300	U	UG/L
	54647MB		LB	3501020	Calcium	10/15/2010	100	39	100	U	UG/L
	54647MB		LB	3501020	Iron	10/15/2010	100	5.5	100	U	UG/L
	54647MB		LB	3501020	Lead	10/15/2010	15	3.7	15	U	UG/L
	54647MB		LB	3501020	Magnesium	10/15/2010	100	9.8	100	U	UG/L
	54647MB		LB	3501020	Manganese	10/15/2010	10	0.35	10	U	UG/L
	54647MB		LB	3501020	Potassium	10/15/2010	500	71.7	500	U	UG/L
	54647MB		LB	3501020	Sodium	10/15/2010	300	180	300	U	UG/L
	55064MB		LB	3501031	Calcium	10/19/2010	65.8	39	100	J	UG/L
	55064MB		LB	3501031	Iron	10/19/2010	37.4	5.5	100	J	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW6010B											
	55064MB	WATER	LB	3501031	Lead	10/19/2010	15	3.7	15	U	UG/L
	55064MB		LB	3501031	Magnesium	10/19/2010	100	9.8	100	U	UG/L
	55064MB		LB	3501031	Manganese	10/19/2010	10	0.35	10	U	UG/L
	55064MB		LB	3501031	Potassium	10/19/2010	500	71.7	500	U	UG/L
	55064MB		LB	3501031	Sodium	10/19/2010	300	180	300	U	UG/L
	55721MB		LB	3501056	Calcium	10/22/2010	100	39	100	U	UG/L
	55721MB		LB	3501067	Calcium, dissolved	11/5/2010	100	39	100	U	UG/L
	55721MB		LB	3501067	Iron, dissolved	11/5/2010	100	5.5	100	U	UG/L
	55721MB		LB	3501056	Lead	10/22/2010	15	3.7	15	U	UG/L
	55721MB		LB	3501067	Lead, dissolved	11/5/2010	15	3.7	15	U	UG/L
	55721MB		LB	3501056	Magnesium	10/22/2010	100	9.8	100	U	UG/L
	55721MB		LB	3501067	Magnesium, dissolved	11/5/2010	100	9.8	100	U	UG/L
	55721MB		LB	3501056	Manganese	10/22/2010	10	0.35	10	U	UG/L
	55721MB		LB	3501067	Manganese, dissolved	11/5/2010	10	0.35	10	U	UG/L
	55721MB		LB	3501056	Potassium	10/22/2010	500	71.7	500	U	UG/L
	55721MB		LB	3501067	Potassium, dissolved	11/5/2010	500	71.7	500	U	UG/L
	55721MB		LB	3501056	Sodium	10/22/2010	300	180	300	U	UG/L
	55721MB		LB	3501067	Sodium, dissolved	11/5/2010	300	180	300	U	UG/L
	55721MBR1		LB	3501056	Iron	10/28/2010	100	5.5	100	U	UG/L
	56181MB		LB	3501071	Calcium	10/26/2010	100	39	100	U	UG/L
	56181MB		LB	3501071	Iron	10/26/2010	11.4	5.5	100	J	UG/L
	56181MB		LB	3501071	Lead	10/26/2010	15	3.7	15	U	UG/L
	56181MB		LB	3501071	Magnesium	10/26/2010	100	9.8	100	U	UG/L
	56181MB		LB	3501071	Manganese	10/26/2010	1.36	0.35	10	J	UG/L
	56181MB		LB	3501071	Potassium	10/26/2010	500	71.7	500	U	UG/L
	56181MB		LB	3501071	Sodium	10/26/2010	300	180	300	U	UG/L
	56348MB		LB	3501095	Calcium	10/28/2010	100	39	100	U	UG/L
	56348MB		LB	3501084	Calcium, dissolved	10/28/2010	100	39	100	U	UG/L
	56348MB		LB	3501094	Calcium, dissolved	10/28/2010	100	39	100	U	UG/L
	56348MB		LB	3501095	Iron	10/28/2010	231	5.5	100		UG/L
	56348MB		LB	3501094	Iron, dissolved	10/28/2010	231	5.5	100		UG/L
	56348MB		LB	3501084	Iron, dissolved	10/28/2010	231	5.5	100		UG/L
	56348MB		LB	3501095	Lead	10/28/2010	15	3.7	15	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW6010B											
	56348MB	WATER	LB	3501084	Lead, dissolved	10/28/2010	15	3.7	15	U	UG/L
	56348MB		LB	3501094	Lead, dissolved	10/28/2010	15	3.7	15	U	UG/L
	56348MB		LB	3501095	Magnesium	10/28/2010	13.2	9.8	100	J	UG/L
	56348MB		LB	3501094	Magnesium, dissolved	10/28/2010	13.2	9.8	100	J	UG/L
	56348MB		LB	3501084	Magnesium, dissolved	10/28/2010	13.2	9.8	100	J	UG/L
	56348MB		LB	3501095	Manganese	10/28/2010	7.23	0.35	10	J	UG/L
	56348MB		LB	3501094	Manganese, dissolved	10/28/2010	7.23	0.35	10	J	UG/L
	56348MB		LB	3501084	Manganese, dissolved	10/28/2010	7.23	0.35	10	J	UG/L
	56348MB		LB	3501095	Potassium	10/28/2010	500	71.7	500	U	UG/L
	56348MB		LB	3501084	Potassium, dissolved	10/28/2010	500	71.7	500	U	UG/L
	56348MB		LB	3501094	Potassium, dissolved	10/28/2010	500	71.7	500	U	UG/L
	56348MB		LB	3501095	Sodium	10/28/2010	300	180	300	U	UG/L
	56348MB		LB	3501084	Sodium, dissolved	10/28/2010	300	180	300	U	UG/L
	56348MB		LB	3501094	Sodium, dissolved	10/28/2010	300	180	300	U	UG/L
	56487MB		LB	3501115	Calcium	10/28/2010	100	39	100	U	UG/L
	56487MB		LB	3501115	Iron	10/28/2010	100	5.5	100	U	UG/L
	56487MB		LB	3501115	Lead	10/28/2010	15	3.7	15	U	UG/L
	56487MB		LB	3501115	Magnesium	10/28/2010	100	9.8	100	U	UG/L
	56487MB		LB	3501115	Manganese	10/28/2010	10	0.35	10	U	UG/L
	56487MB		LB	3501115	Potassium	10/28/2010	500	71.7	500	U	UG/L
	56487MB		LB	3501115	Sodium	10/28/2010	300	180	300	U	UG/L
	57770MB		LB	3501187	Calcium	11/11/2010	100	39	100	U	UG/L
	57770MB		LB	3501187	Iron	11/11/2010	100	5.5	100	U	UG/L
	57770MB		LB	3501187	Lead	11/11/2010	15	3.7	15	U	UG/L
	57770MB		LB	3501187	Magnesium	11/11/2010	100	9.8	100	U	UG/L
	57770MB		LB	3501187	Manganese	11/11/2010	10	0.35	10	U	UG/L
	57770MB		LB	3501187	Potassium	11/11/2010	500	71.7	500	U	UG/L
	57770MB		LB	3501187	Sodium	11/11/2010	300	180	300	U	UG/L
	60582MB		LB	3501355	Calcium	11/23/2010	100	39	100	U	UG/L
	60582MB		LB	3501355	Iron	11/23/2010	100	5.5	100	U	UG/L
	60582MB		LB	3501355	Lead	11/23/2010	15	3.7	15	U	UG/L
	60582MB		LB	3501355	Magnesium	11/23/2010	100	9.8	100	U	UG/L
	60582MB		LB	3501355	Manganese	11/23/2010	10	0.35	10	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW6010B											
	60582MB	WATER	LB	3501355	Potassium	11/23/2010	500	71.7	500	U	UG/L
	60582MB		LB	3501355	Sodium	11/23/2010	300	180	300	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Calcium, dissolved	10/15/2010	208	39	100		UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Iron, dissolved	10/15/2010	9.53	5.5	100	J	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Lead, dissolved	10/15/2010	15	3.7	15	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Magnesium, dissolved	10/15/2010	14.2	9.8	100	J	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Manganese, dissolved	10/15/2010	10	0.35	10	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Potassium, dissolved	10/15/2010	500	71.7	500	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Sodium, dissolved	10/15/2010	300	180	300	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Calcium, dissolved	10/18/2010	142	39	100		UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Iron, dissolved	10/18/2010	7.56	5.5	100	J	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Lead, dissolved	10/18/2010	15	3.7	15	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Magnesium, dissolved	10/18/2010	10	9.8	100	J	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Manganese, dissolved	10/18/2010	10	0.35	10	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Potassium, dissolved	10/18/2010	500	71.7	500	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Sodium, dissolved	10/18/2010	300	180	300	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Calcium, dissolved	10/18/2010	277	39	100		UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Iron, dissolved	10/18/2010	81.4	5.5	100	J	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Lead, dissolved	10/18/2010	15	3.7	15	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Magnesium, dissolved	10/18/2010	42.8	9.8	100	J	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Manganese, dissolved	10/18/2010	10	0.35	10	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Potassium, dissolved	10/18/2010	500	71.7	500	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Sodium, dissolved	10/18/2010	300	180	300	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Calcium, dissolved	10/14/2010	130	39	100		UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Iron, dissolved	10/14/2010	5.91	5.5	100	J	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Lead, dissolved	10/14/2010	15	3.7	15	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Magnesium, dissolved	10/14/2010	100	9.8	100	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Manganese, dissolved	10/14/2010	10	0.35	10	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Potassium, dissolved	10/14/2010	500	71.7	500	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Sodium, dissolved	10/14/2010	300	180	300	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Calcium, dissolved	10/14/2010	163	39	100		UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Iron, dissolved	10/14/2010	100	5.5	100	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Lead, dissolved	10/14/2010	15	3.7	15	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW6010B											
	ST106-EB-Pump5-07102010	WATER	EB	3500982	Magnesium, dissolved	10/14/2010	100	9.8	100	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Manganese, dissolved	10/14/2010	10	0.35	10	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Potassium, dissolved	10/14/2010	500	71.7	500	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Sodium, dissolved	10/14/2010	300	180	300	U	UG/L
SW8011											
	2821BLK	WATER	LB	3501187	1,2-Dibromoethane(EDB)	11/22/2010	0.0198	0.008	0.02	U	UG/L
	54093MB		LB	3500970	1,2-Dibromoethane(EDB)	10/8/2010	0.0198	0.008	0.02	U	UG/L
	54117MB		LB	3500982	1,2-Dibromoethane(EDB)	10/9/2010	0.0199	0.008	0.02	U	UG/L
	54495MB		LB	3500982	1,2-Dibromoethane(EDB)	10/18/2010	0.0199	0.008	0.02	U	UG/L
	54495MB		LB	3501013	1,2-Dibromoethane(EDB)	10/18/2010	0.0199	0.008	0.02	U	UG/L
	54495MB		LB	3501006	1,2-Dibromoethane(EDB)	10/18/2010	0.0199	0.008	0.02	U	UG/L
	54495MB		LB	3500996	1,2-Dibromoethane(EDB)	10/18/2010	0.0199	0.008	0.02	U	UG/L
	55440MB		LB	3501020	1,2-Dibromoethane(EDB)	10/24/2010	0.0196	0.008	0.02	U	UG/L
	55440MB		LB	3501056	1,2-Dibromoethane(EDB)	10/24/2010	0.0196	0.008	0.02	U	UG/L
	55440MB		LB	3501031	1,2-Dibromoethane(EDB)	10/24/2010	0.0196	0.008	0.02	U	UG/L
	55935MB		LB	3501084	1,2-Dibromoethane(EDB)	10/30/2010	0.02	0.008	0.02	U	UG/L
	55935MB		LB	3501071	1,2-Dibromoethane(EDB)	10/30/2010	0.02	0.008	0.02	U	UG/L
	55935MB		LB	3501067	1,2-Dibromoethane(EDB)	10/30/2010	0.02	0.008	0.02	U	UG/L
	56321MB		LB	3501095	1,2-Dibromoethane(EDB)	10/30/2010	0.0197	0.008	0.02	U	UG/L
	56321MB		LB	3501094	1,2-Dibromoethane(EDB)	10/30/2010	0.0197	0.008	0.02	U	UG/L
	56321MB		LB	3501115	1,2-Dibromoethane(EDB)	10/30/2010	0.0197	0.008	0.02	U	UG/L
	57584MB		LB	3501187	1,2-Dibromoethane(EDB)	11/14/2010	0.0199	0.008	0.02	U	UG/L
	60417MB		LB	3501355	1,2-Dibromoethane(EDB)	11/22/2010	0.0198	0.008	0.02	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	1,2-Dibromoethane(EDB)	10/23/2010	0.0194	0.008	0.019	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	1,2-Dibromoethane(EDB)	10/17/2010	0.0199	0.008	0.02	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	1,2-Dibromoethane(EDB)	10/10/2010	0.0199	0.008	0.02	U	UG/L
SW8015-E											
	2355mb	WATER	LB	3501031	TPH C10-C28	10/20/2010	0.25	0.05	0.25	U	MG/L
	2355mb		LB	3501013	TPH C10-C28	10/20/2010	0.25	0.05	0.25	U	MG/L
	54052mb		LB	3500970	TPH C10-C28	10/14/2010	0.25	0.05	0.25	U	MG/L
	54317MB		LB	3500996	TPH C10-C28	10/14/2010	0.25	0.05	0.25	U	MG/L
	54317MB		LB	3500982	TPH C10-C28	10/14/2010	0.25	0.05	0.25	U	MG/L
	54317MB		LB	3501006	TPH C10-C28	10/14/2010	0.25	0.05	0.25	U	MG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8015-E											
	54660mb	WATER	LB	3501020	TPH C10-C28	10/20/2010	0.25	0.05	0.25	U	MG/L
	55376MB		LB	3501056	TPH C10-C28	10/19/2010	0.25	0.05	0.25	U	MG/L
	55682MB		LB	3501071	TPH C10-C28	10/20/2010	0.25	0.05	0.25	U	MG/L
	55682MB		LB	3501067	TPH C10-C28	10/20/2010	0.25	0.05	0.25	U	MG/L
	56029MB		LB	3501084	TPH C10-C28	10/25/2010	0.075	0.05	0.25	J	MG/L
	56428MB		LB	3501094	TPH C10-C28	10/26/2010	0.25	0.05	0.25	U	MG/L
	56428MB		LB	3501095	TPH C10-C28	10/26/2010	0.25	0.05	0.25	U	MG/L
	56428MB		LB	3501115	TPH C10-C28	10/26/2010	0.25	0.05	0.25	U	MG/L
	57745MB		LB	3501187	TPH C10-C28	11/11/2010	0.081	0.05	0.25	J	MG/L
	60490MB		LB	3501355	TPH C10-C28	11/24/2010	0.25	0.05	0.25	U	MG/L
	ST106-EB-Pump1-13102010		EB	3501020	TPH C10-C28	10/20/2010	0.26	0.051	0.26	U	MG/L
	ST106-EB-Pump2-12102010		EB	3501013	TPH C10-C28	10/20/2010	0.26	0.052	0.26	U	MG/L
	ST106-EB-Pump3-11102010		EB	3501006	TPH C10-C28	10/14/2010	0.63	0.052	0.26		MG/L
	ST106-EB-Pump4-08102010		EB	3500996	TPH C10-C28	10/14/2010	0.26	0.052	0.26	U	MG/L
	ST106-EB-Pump5-07102010		EB	3500982	TPH C10-C28	10/14/2010	0.25	0.051	0.25	U	MG/L
SW8015-P											
	1013BLK1	WATER	LB	3500996	TPH >C6-C10	10/13/2010	0.04	0.009	0.04	U	MG/L
	1013BLK1		LB	3500982	TPH >C6-C10	10/13/2010	0.04	0.009	0.04	U	MG/L
	1013BLK1		LB	3500970	TPH >C6-C10	10/13/2010	0.04	0.009	0.04	U	MG/L
	1019BLK1		LB	3501013	TPH >C6-C10	10/19/2010	0.04	0.009	0.04	U	MG/L
	1019BLK1		LB	3501020	TPH >C6-C10	10/19/2010	0.04	0.009	0.04	U	MG/L
	1019BLK1		LB	3501006	TPH >C6-C10	10/19/2010	0.04	0.009	0.04	U	MG/L
	1019BLK1		LB	3501031	TPH >C6-C10	10/19/2010	0.04	0.009	0.04	U	MG/L
	1020BLK1		LB	3501056	TPH >C6-C10	10/20/2010	0.04	0.009	0.04	U	MG/L
	1020BLK1		LB	3501067	TPH >C6-C10	10/20/2010	0.04	0.009	0.04	U	MG/L
	1026BLK1		LB	3501071	TPH >C6-C10	10/26/2010	0.04	0.009	0.04	U	MG/L
	1026BLK1		LB	3501095	TPH >C6-C10	10/26/2010	0.04	0.009	0.04	U	MG/L
	1026BLK1		LB	3501084	TPH >C6-C10	10/26/2010	0.04	0.009	0.04	U	MG/L
	1026BLK1		LB	3501115	TPH >C6-C10	10/26/2010	0.04	0.009	0.04	U	MG/L
	1027BLK1		LB	3501084	TPH >C6-C10	10/27/2010	0.04	0.009	0.04	U	MG/L
	1027BLK1		LB	3501094	TPH >C6-C10	10/27/2010	0.04	0.009	0.04	U	MG/L
	1027BLK1		LB	3501095	TPH >C6-C10	10/27/2010	0.04	0.009	0.04	U	MG/L
	1027BLK1		LB	3501071	TPH >C6-C10	10/27/2010	0.04	0.009	0.04	U	MG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8015-P											
	1027BLK1	WATER	LB	3501115	TPH >C6-C10	10/27/2010	0.04	0.009	0.04	U	MG/L
	1028BLK1		LB	3501084	TPH >C6-C10	10/28/2010	0.04	0.009	0.04	U	MG/L
	1104BLK1		LB	3501187	TPH >C6-C10	11/4/2010	0.04	0.009	0.04	U	MG/L
	1123BLK1		LB	3501355	TPH >C6-C10	11/23/2010	0.04	0.009	0.04	U	MG/L
	ST106-EB-Pump1-13102010		EB	3501020	TPH >C6-C10	10/19/2010	0.04	0.009	0.04	U	MG/L
	ST106-EB-Pump2-12102010		EB	3501013	TPH >C6-C10	10/19/2010	0.04	0.009	0.04	U	MG/L
	ST106-EB-Pump3-11102010		EB	3501006	TPH >C6-C10	10/19/2010	0.04	0.009	0.04	U	MG/L
	ST106-EB-Pump4-08102010		EB	3500996	TPH >C6-C10	10/13/2010	0.04	0.009	0.04	U	MG/L
	ST106-EB-Pump5-07102010		EB	3500982	TPH >C6-C10	10/13/2010	0.04	0.009	0.04	U	MG/L
	ST106-TB-01-06102010		TB	3500970	TPH >C6-C10	10/13/2010	0.04	0.009	0.04	U	MG/L
	ST106-TB-02-07102010		TB	3500982	TPH >C6-C10	10/13/2010	0.04	0.009	0.04	U	MG/L
	ST106-TB-03-08102010		TB	3500996	TPH >C6-C10	10/13/2010	0.04	0.009	0.04	U	MG/L
	ST106-TB-04-11102010		TB	3501006	TPH >C6-C10	10/19/2010	0.04	0.009	0.04	U	MG/L
	ST106-TB-05-12102010		TB	3501013	TPH >C6-C10	10/19/2010	0.04	0.009	0.04	U	MG/L
	ST106-TB-06-13102010		TB	3501020	TPH >C6-C10	10/19/2010	0.04	0.009	0.04	U	MG/L
	ST106-TB-07-14102010		TB	3501031	TPH >C6-C10	10/19/2010	0.04	0.009	0.04	U	MG/L
	ST106-TB-08-15102010		TB	3501056	TPH >C6-C10	10/20/2010	0.04	0.009	0.04	U	MG/L
	ST106-TB-09-18102010		TB	3501067	TPH >C6-C10	10/20/2010	0.04	0.009	0.04	U	MG/L
	ST106-TB-10-19102010		TB	3501071	TPH >C6-C10	10/26/2010	0.04	0.009	0.04	U	MG/L
	ST106-TB-11-20102010		TB	3501084	TPH >C6-C10	10/26/2010	0.04	0.009	0.04	U	MG/L
	ST106-TB-12-21102010		TB	3501095	TPH >C6-C10	10/26/2010	0.04	0.009	0.04	U	MG/L
	ST106-TB-13-22102010		TB	3501115	TPH >C6-C10	10/26/2010	0.04	0.009	0.04	U	MG/L
	ST106-TB-14-02112010		TB	3501187	TPH >C6-C10	11/4/2010	0.04	0.009	0.04	U	MG/L
SW8260B											
	101810BLK32	WATER	LB	3501013	1,1,1,2-Tetrachloroethane	10/18/2010	1	0.14	1	U	UG/L
	101810BLK32		LB	3500996	1,1,1,2-Tetrachloroethane	10/18/2010	1	0.14	1	U	UG/L
	101810BLK32		LB	3501006	1,1,1,2-Tetrachloroethane	10/18/2010	1	0.14	1	U	UG/L
	101810BLK32		LB	3501020	1,1,1,2-Tetrachloroethane	10/18/2010	1	0.14	1	U	UG/L
	101810BLK32		LB	3500982	1,1,1,2-Tetrachloroethane	10/18/2010	1	0.14	1	U	UG/L
	101810BLK32		LB	3501006	1,1,1-Trichloroethane	10/18/2010	1	0.14	1	U	UG/L
	101810BLK32		LB	3501013	1,1,1-Trichloroethane	10/18/2010	1	0.14	1	U	UG/L
	101810BLK32		LB	3500982	1,1,1-Trichloroethane	10/18/2010	1	0.14	1	U	UG/L
	101810BLK32		LB	3500996	1,1,1-Trichloroethane	10/18/2010	1	0.14	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	101810BLK32	WATER	LB	3501020	1,1,1-Trichloroethane	10/18/2010	1	0.14	1	U	UG/L
	101810BLK32		LB	3501020	1,1,2,2-Tetrachloroethane	10/18/2010	1	0.13	1	U	UG/L
	101810BLK32		LB	3501006	1,1,2,2-Tetrachloroethane	10/18/2010	1	0.13	1	U	UG/L
	101810BLK32		LB	3500982	1,1,2,2-Tetrachloroethane	10/18/2010	1	0.13	1	U	UG/L
	101810BLK32		LB	3500996	1,1,2,2-Tetrachloroethane	10/18/2010	1	0.13	1	U	UG/L
	101810BLK32		LB	3501013	1,1,2,2-Tetrachloroethane	10/18/2010	1	0.13	1	U	UG/L
	101810BLK32		LB	3500982	1,1,2-Trichloroethane	10/18/2010	1	0.2	1	U	UG/L
	101810BLK32		LB	3501006	1,1,2-Trichloroethane	10/18/2010	1	0.2	1	U	UG/L
	101810BLK32		LB	3501013	1,1,2-Trichloroethane	10/18/2010	1	0.2	1	U	UG/L
	101810BLK32		LB	3501020	1,1,2-Trichloroethane	10/18/2010	1	0.2	1	U	UG/L
	101810BLK32		LB	3500996	1,1,2-Trichloroethane	10/18/2010	1	0.2	1	U	UG/L
	101810BLK32		LB	3500982	1,1-Dichloroethane	10/18/2010	1	0.15	1	U	UG/L
	101810BLK32		LB	3500996	1,1-Dichloroethane	10/18/2010	1	0.15	1	U	UG/L
	101810BLK32		LB	3501020	1,1-Dichloroethane	10/18/2010	1	0.15	1	U	UG/L
	101810BLK32		LB	3501013	1,1-Dichloroethane	10/18/2010	1	0.15	1	U	UG/L
	101810BLK32		LB	3501006	1,1-Dichloroethane	10/18/2010	1	0.15	1	U	UG/L
	101810BLK32		LB	3501013	1,1-Dichloroethene	10/18/2010	1	0.19	1	U	UG/L
	101810BLK32		LB	3501006	1,1-Dichloroethene	10/18/2010	1	0.19	1	U	UG/L
	101810BLK32		LB	3500996	1,1-Dichloroethene	10/18/2010	1	0.19	1	U	UG/L
	101810BLK32		LB	3501020	1,1-Dichloroethene	10/18/2010	1	0.19	1	U	UG/L
	101810BLK32		LB	3500982	1,1-Dichloroethene	10/18/2010	1	0.19	1	U	UG/L
	101810BLK32		LB	3501020	1,1-Dichloropropene	10/18/2010	1	0.3	1	U	UG/L
	101810BLK32		LB	3500996	1,1-Dichloropropene	10/18/2010	1	0.3	1	U	UG/L
	101810BLK32		LB	3501013	1,1-Dichloropropene	10/18/2010	1	0.3	1	U	UG/L
	101810BLK32		LB	3501006	1,1-Dichloropropene	10/18/2010	1	0.3	1	U	UG/L
	101810BLK32		LB	3500982	1,1-Dichloropropene	10/18/2010	1	0.3	1	U	UG/L
	101810BLK32		LB	3500982	1,2,3-Trichlorobenzene	10/18/2010	0.24	0.16	1	J	UG/L
	101810BLK32		LB	3501020	1,2,3-Trichlorobenzene	10/18/2010	0.24	0.16	1	J	UG/L
	101810BLK32		LB	3501013	1,2,3-Trichlorobenzene	10/18/2010	0.24	0.16	1	J	UG/L
	101810BLK32		LB	3500996	1,2,3-Trichlorobenzene	10/18/2010	0.24	0.16	1	J	UG/L
	101810BLK32		LB	3501006	1,2,3-Trichlorobenzene	10/18/2010	0.24	0.16	1	J	UG/L
	101810BLK32		LB	3501020	1,2,3-Trichloropropane	10/18/2010	1	0.35	1	U	UG/L
	101810BLK32		LB	3501013	1,2,3-Trichloropropane	10/18/2010	1	0.35	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	101810BLK32	WATER	LB	3500996	1,2,3-Trichloropropane	10/18/2010	1	0.35	1	U	UG/L
	101810BLK32		LB	3500982	1,2,3-Trichloropropane	10/18/2010	1	0.35	1	U	UG/L
	101810BLK32		LB	3501006	1,2,3-Trichloropropane	10/18/2010	1	0.35	1	U	UG/L
	101810BLK32		LB	3500982	1,2,4-Trichlorobenzene	10/18/2010	0.15	0.11	1	J	UG/L
	101810BLK32		LB	3500996	1,2,4-Trichlorobenzene	10/18/2010	0.15	0.11	1	J	UG/L
	101810BLK32		LB	3501020	1,2,4-Trichlorobenzene	10/18/2010	0.15	0.11	1	J	UG/L
	101810BLK32		LB	3501006	1,2,4-Trichlorobenzene	10/18/2010	0.15	0.11	1	J	UG/L
	101810BLK32		LB	3501013	1,2,4-Trichlorobenzene	10/18/2010	0.15	0.11	1	J	UG/L
	101810BLK32		LB	3501013	1,2,4-Trimethylbenzene	10/18/2010	1	0.13	1	U	UG/L
	101810BLK32		LB	3501020	1,2,4-Trimethylbenzene	10/18/2010	1	0.13	1	U	UG/L
	101810BLK32		LB	3500982	1,2,4-Trimethylbenzene	10/18/2010	1	0.13	1	U	UG/L
	101810BLK32		LB	3500996	1,2,4-Trimethylbenzene	10/18/2010	1	0.13	1	U	UG/L
	101810BLK32		LB	3501006	1,2,4-Trimethylbenzene	10/18/2010	1	0.13	1	U	UG/L
	101810BLK32		LB	3500982	1,2-Dibromo-3-chloropropane	10/18/2010	5	1	5	U	UG/L
	101810BLK32		LB	3501013	1,2-Dibromo-3-chloropropane	10/18/2010	5	1	5	U	UG/L
	101810BLK32		LB	3501006	1,2-Dibromo-3-chloropropane	10/18/2010	5	1	5	U	UG/L
	101810BLK32		LB	3500996	1,2-Dibromo-3-chloropropane	10/18/2010	5	1	5	U	UG/L
	101810BLK32		LB	3501020	1,2-Dibromo-3-chloropropane	10/18/2010	5	1	5	U	UG/L
	101810BLK32		LB	3500996	1,2-Dibromoethane(EDB)	10/18/2010	1	0.11	1	U	UG/L
	101810BLK32		LB	3501020	1,2-Dibromoethane(EDB)	10/18/2010	1	0.11	1	U	UG/L
	101810BLK32		LB	3500982	1,2-Dibromoethane(EDB)	10/18/2010	1	0.11	1	U	UG/L
	101810BLK32		LB	3501013	1,2-Dibromoethane(EDB)	10/18/2010	1	0.11	1	U	UG/L
	101810BLK32		LB	3501006	1,2-Dibromoethane(EDB)	10/18/2010	1	0.11	1	U	UG/L
	101810BLK32		LB	3500996	1,2-Dichlorobenzene	10/18/2010	1	0.077	1	U	UG/L
	101810BLK32		LB	3501013	1,2-Dichlorobenzene	10/18/2010	1	0.077	1	U	UG/L
	101810BLK32		LB	3500982	1,2-Dichlorobenzene	10/18/2010	1	0.077	1	U	UG/L
	101810BLK32		LB	3501020	1,2-Dichlorobenzene	10/18/2010	1	0.077	1	U	UG/L
	101810BLK32		LB	3501006	1,2-Dichlorobenzene	10/18/2010	1	0.077	1	U	UG/L
	101810BLK32		LB	3501013	1,2-Dichloroethane	10/18/2010	1	0.15	1	U	UG/L
	101810BLK32		LB	3501020	1,2-Dichloroethane	10/18/2010	1	0.15	1	U	UG/L
	101810BLK32		LB	3500996	1,2-Dichloroethane	10/18/2010	1	0.15	1	U	UG/L
	101810BLK32		LB	3501006	1,2-Dichloroethane	10/18/2010	1	0.15	1	U	UG/L
	101810BLK32		LB	3500982	1,2-Dichloroethane	10/18/2010	1	0.15	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	101810BLK32	WATER	LB	3500996	1,2-Dichloropropane	10/18/2010	1	0.15	1	U	UG/L
	101810BLK32		LB	3501013	1,2-Dichloropropane	10/18/2010	1	0.15	1	U	UG/L
	101810BLK32		LB	3501020	1,2-Dichloropropane	10/18/2010	1	0.15	1	U	UG/L
	101810BLK32		LB	3501006	1,2-Dichloropropane	10/18/2010	1	0.15	1	U	UG/L
	101810BLK32		LB	3500982	1,2-Dichloropropane	10/18/2010	1	0.15	1	U	UG/L
	101810BLK32		LB	3501006	1,3,5-Trimethylbenzene	10/18/2010	1	0.14	1	U	UG/L
	101810BLK32		LB	3500982	1,3,5-Trimethylbenzene	10/18/2010	1	0.14	1	U	UG/L
	101810BLK32		LB	3500996	1,3,5-Trimethylbenzene	10/18/2010	1	0.14	1	U	UG/L
	101810BLK32		LB	3501020	1,3,5-Trimethylbenzene	10/18/2010	1	0.14	1	U	UG/L
	101810BLK32		LB	3501013	1,3,5-Trimethylbenzene	10/18/2010	1	0.14	1	U	UG/L
	101810BLK32		LB	3501013	1,3-Dichlorobenzene	10/18/2010	1	0.15	1	U	UG/L
	101810BLK32		LB	3501006	1,3-Dichlorobenzene	10/18/2010	1	0.15	1	U	UG/L
	101810BLK32		LB	3501020	1,3-Dichlorobenzene	10/18/2010	1	0.15	1	U	UG/L
	101810BLK32		LB	3500982	1,3-Dichlorobenzene	10/18/2010	1	0.15	1	U	UG/L
	101810BLK32		LB	3500996	1,3-Dichlorobenzene	10/18/2010	1	0.15	1	U	UG/L
	101810BLK32		LB	3501020	1,3-Dichloropropane	10/18/2010	1	0.3	1	U	UG/L
	101810BLK32		LB	3501013	1,3-Dichloropropane	10/18/2010	1	0.3	1	U	UG/L
	101810BLK32		LB	3500996	1,3-Dichloropropane	10/18/2010	1	0.3	1	U	UG/L
	101810BLK32		LB	3500982	1,3-Dichloropropane	10/18/2010	1	0.3	1	U	UG/L
	101810BLK32		LB	3501006	1,3-Dichloropropane	10/18/2010	1	0.3	1	U	UG/L
	101810BLK32		LB	3500982	1,4-Dichlorobenzene	10/18/2010	1	0.15	1	U	UG/L
	101810BLK32		LB	3500996	1,4-Dichlorobenzene	10/18/2010	1	0.15	1	U	UG/L
	101810BLK32		LB	3501006	1,4-Dichlorobenzene	10/18/2010	1	0.15	1	U	UG/L
	101810BLK32		LB	3501020	1,4-Dichlorobenzene	10/18/2010	1	0.15	1	U	UG/L
	101810BLK32		LB	3501013	1,4-Dichlorobenzene	10/18/2010	1	0.15	1	U	UG/L
	101810BLK32		LB	3500996	2,2-Dichloropropane	10/18/2010	5	0.17	5	U	UG/L
	101810BLK32		LB	3500982	2,2-Dichloropropane	10/18/2010	5	0.17	5	U	UG/L
	101810BLK32		LB	3501013	2,2-Dichloropropane	10/18/2010	5	0.17	5	U	UG/L
	101810BLK32		LB	3501006	2,2-Dichloropropane	10/18/2010	5	0.17	5	U	UG/L
	101810BLK32		LB	3501020	2,2-Dichloropropane	10/18/2010	5	0.17	5	U	UG/L
	101810BLK32		LB	3501006	2-Butanone	10/18/2010	6	2	6	U	UG/L
	101810BLK32		LB	3500996	2-Butanone	10/18/2010	6	2	6	U	UG/L
	101810BLK32		LB	3501013	2-Butanone	10/18/2010	6	2	6	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	101810BLK32	WATER	LB	3500982	2-Butanone	10/18/2010	6	2	6	U	UG/L
	101810BLK32		LB	3501020	2-Butanone	10/18/2010	6	2	6	U	UG/L
	101810BLK32		LB	3501006	2-Chlorotoluene	10/18/2010	1	0.072	1	U	UG/L
	101810BLK32		LB	3501020	2-Chlorotoluene	10/18/2010	1	0.072	1	U	UG/L
	101810BLK32		LB	3501013	2-Chlorotoluene	10/18/2010	1	0.072	1	U	UG/L
	101810BLK32		LB	3500982	2-Chlorotoluene	10/18/2010	1	0.072	1	U	UG/L
	101810BLK32		LB	3500996	2-Chlorotoluene	10/18/2010	1	0.072	1	U	UG/L
	101810BLK32		LB	3501020	2-Hexanone	10/18/2010	5	0.48	5	U	UG/L
	101810BLK32		LB	3501013	2-Hexanone	10/18/2010	5	0.48	5	U	UG/L
	101810BLK32		LB	3500996	2-Hexanone	10/18/2010	5	0.48	5	U	UG/L
	101810BLK32		LB	3501006	2-Hexanone	10/18/2010	5	0.48	5	U	UG/L
	101810BLK32		LB	3500982	2-Hexanone	10/18/2010	5	0.48	5	U	UG/L
	101810BLK32		LB	3501020	4-Chlorotoluene	10/18/2010	1	0.15	1	U	UG/L
	101810BLK32		LB	3501006	4-Chlorotoluene	10/18/2010	1	0.15	1	U	UG/L
	101810BLK32		LB	3500982	4-Chlorotoluene	10/18/2010	1	0.15	1	U	UG/L
	101810BLK32		LB	3500996	4-Chlorotoluene	10/18/2010	1	0.15	1	U	UG/L
	101810BLK32		LB	3501013	4-Chlorotoluene	10/18/2010	1	0.15	1	U	UG/L
	101810BLK32		LB	3501013	4-Isopropyltoluene	10/18/2010	1	0.14	1	U	UG/L
	101810BLK32		LB	3501020	4-Isopropyltoluene	10/18/2010	1	0.14	1	U	UG/L
	101810BLK32		LB	3501006	4-Isopropyltoluene	10/18/2010	1	0.14	1	U	UG/L
	101810BLK32		LB	3500996	4-Isopropyltoluene	10/18/2010	1	0.14	1	U	UG/L
	101810BLK32		LB	3500982	4-Isopropyltoluene	10/18/2010	1	0.14	1	U	UG/L
	101810BLK32		LB	3501006	4-Methyl-2-pentanone	10/18/2010	5	1	5	U	UG/L
	101810BLK32		LB	3501013	4-Methyl-2-pentanone	10/18/2010	5	1	5	U	UG/L
	101810BLK32		LB	3501020	4-Methyl-2-pentanone	10/18/2010	5	1	5	U	UG/L
	101810BLK32		LB	3500982	4-Methyl-2-pentanone	10/18/2010	5	1	5	U	UG/L
	101810BLK32		LB	3500996	4-Methyl-2-pentanone	10/18/2010	5	1	5	U	UG/L
	101810BLK32		LB	3501013	Acetone	10/18/2010	3.6	1.3	10	J	UG/L
	101810BLK32		LB	3500982	Acetone	10/18/2010	3.6	1.3	10	J	UG/L
	101810BLK32		LB	3501006	Acetone	10/18/2010	3.6	1.3	10	J	UG/L
	101810BLK32		LB	3501020	Acetone	10/18/2010	3.6	1.3	10	J	UG/L
	101810BLK32		LB	3500996	Acetone	10/18/2010	3.6	1.3	10	J	UG/L
	101810BLK32		LB	3501013	Benzene	10/18/2010	1	0.17	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	101810BLK32	WATER	LB	3500996	Benzene	10/18/2010	1	0.17	1	U	UG/L
	101810BLK32		LB	3500982	Benzene	10/18/2010	1	0.17	1	U	UG/L
	101810BLK32		LB	3501020	Benzene	10/18/2010	1	0.17	1	U	UG/L
	101810BLK32		LB	3501006	Benzene	10/18/2010	1	0.17	1	U	UG/L
	101810BLK32		LB	3501013	Bromobenzene	10/18/2010	1	0.21	1	U	UG/L
	101810BLK32		LB	3500982	Bromobenzene	10/18/2010	1	0.21	1	U	UG/L
	101810BLK32		LB	3501020	Bromobenzene	10/18/2010	1	0.21	1	U	UG/L
	101810BLK32		LB	3501006	Bromobenzene	10/18/2010	1	0.21	1	U	UG/L
	101810BLK32		LB	3500996	Bromobenzene	10/18/2010	1	0.21	1	U	UG/L
	101810BLK32		LB	3501013	Bromochloromethane	10/18/2010	1	0.17	1	U	UG/L
	101810BLK32		LB	3500996	Bromochloromethane	10/18/2010	1	0.17	1	U	UG/L
	101810BLK32		LB	3501020	Bromochloromethane	10/18/2010	1	0.17	1	U	UG/L
	101810BLK32		LB	3501006	Bromochloromethane	10/18/2010	1	0.17	1	U	UG/L
	101810BLK32		LB	3500982	Bromochloromethane	10/18/2010	1	0.17	1	U	UG/L
	101810BLK32		LB	3500982	Bromodichloromethane	10/18/2010	1	0.15	1	U	UG/L
	101810BLK32		LB	3501013	Bromodichloromethane	10/18/2010	1	0.15	1	U	UG/L
	101810BLK32		LB	3501020	Bromodichloromethane	10/18/2010	1	0.15	1	U	UG/L
	101810BLK32		LB	3501006	Bromodichloromethane	10/18/2010	1	0.15	1	U	UG/L
	101810BLK32		LB	3500996	Bromodichloromethane	10/18/2010	1	0.15	1	U	UG/L
	101810BLK32		LB	3500982	Bromoethane	10/18/2010	1	0.45	1	U	UG/L
	101810BLK32		LB	3501006	Bromoethane	10/18/2010	1	0.45	1	U	UG/L
	101810BLK32		LB	3500996	Bromoethane	10/18/2010	1	0.45	1	U	UG/L
	101810BLK32		LB	3501020	Bromoethane	10/18/2010	1	0.45	1	U	UG/L
	101810BLK32		LB	3501013	Bromoethane	10/18/2010	1	0.45	1	U	UG/L
	101810BLK32		LB	3501020	Bromoform	10/18/2010	1	0.19	1	U	UG/L
	101810BLK32		LB	3500982	Bromoform	10/18/2010	1	0.19	1	U	UG/L
	101810BLK32		LB	3500996	Bromoform	10/18/2010	1	0.19	1	U	UG/L
	101810BLK32		LB	3501006	Bromoform	10/18/2010	1	0.19	1	U	UG/L
	101810BLK32		LB	3501013	Bromoform	10/18/2010	1	0.19	1	U	UG/L
	101810BLK32		LB	3500996	Bromomethane	10/18/2010	2	0.43	2	U	UG/L
	101810BLK32		LB	3501013	Bromomethane	10/18/2010	2	0.43	2	U	UG/L
	101810BLK32		LB	3501006	Bromomethane	10/18/2010	2	0.43	2	U	UG/L
	101810BLK32		LB	3500982	Bromomethane	10/18/2010	2	0.43	2	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	101810BLK32	WATER	LB	3501020	Bromomethane	10/18/2010	2	0.43	2	U	UG/L
	101810BLK32		LB	3501006	Carbon disulfide	10/18/2010	2	0.19	2	U	UG/L
	101810BLK32		LB	3501013	Carbon disulfide	10/18/2010	2	0.19	2	U	UG/L
	101810BLK32		LB	3501020	Carbon disulfide	10/18/2010	2	0.19	2	U	UG/L
	101810BLK32		LB	3500982	Carbon disulfide	10/18/2010	2	0.19	2	U	UG/L
	101810BLK32		LB	3500996	Carbon disulfide	10/18/2010	2	0.19	2	U	UG/L
	101810BLK32		LB	3501006	Carbon tetrachloride	10/18/2010	1	0.14	1	U	UG/L
	101810BLK32		LB	3500996	Carbon tetrachloride	10/18/2010	1	0.14	1	U	UG/L
	101810BLK32		LB	3501020	Carbon tetrachloride	10/18/2010	1	0.14	1	U	UG/L
	101810BLK32		LB	3500982	Carbon tetrachloride	10/18/2010	1	0.14	1	U	UG/L
	101810BLK32		LB	3501013	Carbon tetrachloride	10/18/2010	1	0.14	1	U	UG/L
	101810BLK32		LB	3501020	Chlorobenzene	10/18/2010	1	0.16	1	U	UG/L
	101810BLK32		LB	3500982	Chlorobenzene	10/18/2010	1	0.16	1	U	UG/L
	101810BLK32		LB	3501006	Chlorobenzene	10/18/2010	1	0.16	1	U	UG/L
	101810BLK32		LB	3500996	Chlorobenzene	10/18/2010	1	0.16	1	U	UG/L
	101810BLK32		LB	3501013	Chlorobenzene	10/18/2010	1	0.16	1	U	UG/L
	101810BLK32		LB	3501020	Chloroethane	10/18/2010	2	0.72	2	U	UG/L
	101810BLK32		LB	3500996	Chloroethane	10/18/2010	2	0.72	2	U	UG/L
	101810BLK32		LB	3501006	Chloroethane	10/18/2010	2	0.72	2	U	UG/L
	101810BLK32		LB	3501013	Chloroethane	10/18/2010	2	0.72	2	U	UG/L
	101810BLK32		LB	3500982	Chloroethane	10/18/2010	2	0.72	2	U	UG/L
	101810BLK32		LB	3500996	Chloroform	10/18/2010	1	0.16	1	U	UG/L
	101810BLK32		LB	3501006	Chloroform	10/18/2010	1	0.16	1	U	UG/L
	101810BLK32		LB	3501020	Chloroform	10/18/2010	1	0.16	1	U	UG/L
	101810BLK32		LB	3500982	Chloroform	10/18/2010	1	0.16	1	U	UG/L
	101810BLK32		LB	3501013	Chloroform	10/18/2010	1	0.16	1	U	UG/L
	101810BLK32		LB	3501013	Chloromethane	10/18/2010	2	0.32	2	U	UG/L
	101810BLK32		LB	3501020	Chloromethane	10/18/2010	2	0.32	2	U	UG/L
	101810BLK32		LB	3500982	Chloromethane	10/18/2010	2	0.32	2	U	UG/L
	101810BLK32		LB	3500996	Chloromethane	10/18/2010	2	0.32	2	U	UG/L
	101810BLK32		LB	3501006	Chloromethane	10/18/2010	2	0.32	2	U	UG/L
	101810BLK32		LB	3501020	cis-1,2-Dichloroethene	10/18/2010	1	0.19	1	U	UG/L
	101810BLK32		LB	3501006	cis-1,2-Dichloroethene	10/18/2010	1	0.19	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	101810BLK32	WATER	LB	3500996	cis-1,2-Dichloroethene	10/18/2010	1	0.19	1	U	UG/L
	101810BLK32		LB	3501013	cis-1,2-Dichloroethene	10/18/2010	1	0.19	1	U	UG/L
	101810BLK32		LB	3500982	cis-1,2-Dichloroethene	10/18/2010	1	0.19	1	U	UG/L
	101810BLK32		LB	3500982	cis-1,3-Dichloropropene	10/18/2010	1	0.12	1	U	UG/L
	101810BLK32		LB	3501013	cis-1,3-Dichloropropene	10/18/2010	1	0.12	1	U	UG/L
	101810BLK32		LB	3501006	cis-1,3-Dichloropropene	10/18/2010	1	0.12	1	U	UG/L
	101810BLK32		LB	3501020	cis-1,3-Dichloropropene	10/18/2010	1	0.12	1	U	UG/L
	101810BLK32		LB	3500996	cis-1,3-Dichloropropene	10/18/2010	1	0.12	1	U	UG/L
	101810BLK32		LB	3501020	Dibromochloromethane	10/18/2010	1	0.13	1	U	UG/L
	101810BLK32		LB	3501006	Dibromochloromethane	10/18/2010	1	0.13	1	U	UG/L
	101810BLK32		LB	3501013	Dibromochloromethane	10/18/2010	1	0.13	1	U	UG/L
	101810BLK32		LB	3500996	Dibromochloromethane	10/18/2010	1	0.13	1	U	UG/L
	101810BLK32		LB	3500982	Dibromochloromethane	10/18/2010	1	0.13	1	U	UG/L
	101810BLK32		LB	3501020	Dibromomethane	10/18/2010	1	0.11	1	U	UG/L
	101810BLK32		LB	3500982	Dibromomethane	10/18/2010	1	0.11	1	U	UG/L
	101810BLK32		LB	3501013	Dibromomethane	10/18/2010	1	0.11	1	U	UG/L
	101810BLK32		LB	3500996	Dibromomethane	10/18/2010	1	0.11	1	U	UG/L
	101810BLK32		LB	3501006	Dibromomethane	10/18/2010	1	0.11	1	U	UG/L
	101810BLK32		LB	3500996	Dichlorodifluoromethane	10/18/2010	2	0.17	2	U	UG/L
	101810BLK32		LB	3501006	Dichlorodifluoromethane	10/18/2010	2	0.17	2	U	UG/L
	101810BLK32		LB	3501020	Dichlorodifluoromethane	10/18/2010	2	0.17	2	U	UG/L
	101810BLK32		LB	3501013	Dichlorodifluoromethane	10/18/2010	2	0.17	2	U	UG/L
	101810BLK32		LB	3500982	Dichlorodifluoromethane	10/18/2010	2	0.17	2	U	UG/L
	101810BLK32		LB	3501020	Ethylbenzene	10/18/2010	1	0.22	1	U	UG/L
	101810BLK32		LB	3501006	Ethylbenzene	10/18/2010	1	0.22	1	U	UG/L
	101810BLK32		LB	3501013	Ethylbenzene	10/18/2010	1	0.22	1	U	UG/L
	101810BLK32		LB	3500996	Ethylbenzene	10/18/2010	1	0.22	1	U	UG/L
	101810BLK32		LB	3500982	Ethylbenzene	10/18/2010	1	0.22	1	U	UG/L
	101810BLK32		LB	3500996	Isopropylbenzene (Cumene)	10/18/2010	1	0.14	1	U	UG/L
	101810BLK32		LB	3501020	Isopropylbenzene (Cumene)	10/18/2010	1	0.14	1	U	UG/L
	101810BLK32		LB	3500982	Isopropylbenzene (Cumene)	10/18/2010	1	0.14	1	U	UG/L
	101810BLK32		LB	3501006	Isopropylbenzene (Cumene)	10/18/2010	1	0.14	1	U	UG/L
	101810BLK32		LB	3501013	Isopropylbenzene (Cumene)	10/18/2010	1	0.14	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	101810BLK32	WATER	LB	3500996	Methylene chloride	10/18/2010	0.7	0.66	5	J	UG/L
	101810BLK32		LB	3500982	Methylene chloride	10/18/2010	0.7	0.66	5	J	UG/L
	101810BLK32		LB	3501006	Methylene chloride	10/18/2010	0.7	0.66	5	J	UG/L
	101810BLK32		LB	3501013	Methylene chloride	10/18/2010	0.7	0.66	5	J	UG/L
	101810BLK32		LB	3501020	Methylene chloride	10/18/2010	0.7	0.66	5	J	UG/L
	101810BLK32		LB	3501006	MTBE	10/18/2010	5	0.5	5	U	UG/L
	101810BLK32		LB	3501013	MTBE	10/18/2010	5	0.5	5	U	UG/L
	101810BLK32		LB	3501020	MTBE	10/18/2010	5	0.5	5	U	UG/L
	101810BLK32		LB	3500996	MTBE	10/18/2010	5	0.5	5	U	UG/L
	101810BLK32		LB	3500982	MTBE	10/18/2010	5	0.5	5	U	UG/L
	101810BLK32		LB	3501006	n-Butylbenzene	10/18/2010	1	0.16	1	U	UG/L
	101810BLK32		LB	3500982	n-Butylbenzene	10/18/2010	1	0.16	1	U	UG/L
	101810BLK32		LB	3501020	n-Butylbenzene	10/18/2010	1	0.16	1	U	UG/L
	101810BLK32		LB	3500996	n-Butylbenzene	10/18/2010	1	0.16	1	U	UG/L
	101810BLK32		LB	3501013	n-Butylbenzene	10/18/2010	1	0.16	1	U	UG/L
	101810BLK32		LB	3501006	n-Propylbenzene	10/18/2010	1	0.14	1	U	UG/L
	101810BLK32		LB	3500982	n-Propylbenzene	10/18/2010	1	0.14	1	U	UG/L
	101810BLK32		LB	3501013	n-Propylbenzene	10/18/2010	1	0.14	1	U	UG/L
	101810BLK32		LB	3500996	n-Propylbenzene	10/18/2010	1	0.14	1	U	UG/L
	101810BLK32		LB	3501020	n-Propylbenzene	10/18/2010	1	0.14	1	U	UG/L
	101810BLK32		LB	3500982	o-Xylene	10/18/2010	1	0.5	1	U	UG/L
	101810BLK32		LB	3501020	o-Xylene	10/18/2010	1	0.5	1	U	UG/L
	101810BLK32		LB	3500996	o-Xylene	10/18/2010	1	0.5	1	U	UG/L
	101810BLK32		LB	3501013	o-Xylene	10/18/2010	1	0.5	1	U	UG/L
	101810BLK32		LB	3501006	o-Xylene	10/18/2010	1	0.5	1	U	UG/L
	101810BLK32		LB	3501020	p,m-Xylene	10/18/2010	2	0.23	2	U	UG/L
	101810BLK32		LB	3501006	p,m-Xylene	10/18/2010	2	0.23	2	U	UG/L
	101810BLK32		LB	3500996	p,m-Xylene	10/18/2010	2	0.23	2	U	UG/L
	101810BLK32		LB	3501013	p,m-Xylene	10/18/2010	2	0.23	2	U	UG/L
	101810BLK32		LB	3500982	p,m-Xylene	10/18/2010	2	0.23	2	U	UG/L
	101810BLK32		LB	3500982	sec-Butylbenzene	10/18/2010	1	0.1	1	U	UG/L
	101810BLK32		LB	3500996	sec-Butylbenzene	10/18/2010	1	0.1	1	U	UG/L
	101810BLK32		LB	3501013	sec-Butylbenzene	10/18/2010	1	0.1	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	101810BLK32	WATER	LB	3501006	sec-Butylbenzene	10/18/2010	1	0.1	1	U	UG/L
	101810BLK32		LB	3501020	sec-Butylbenzene	10/18/2010	1	0.1	1	U	UG/L
	101810BLK32		LB	3500982	Styrene	10/18/2010	1	0.12	1	U	UG/L
	101810BLK32		LB	3500996	Styrene	10/18/2010	1	0.12	1	U	UG/L
	101810BLK32		LB	3501006	Styrene	10/18/2010	1	0.12	1	U	UG/L
	101810BLK32		LB	3501013	Styrene	10/18/2010	1	0.12	1	U	UG/L
	101810BLK32		LB	3501020	Styrene	10/18/2010	1	0.12	1	U	UG/L
	101810BLK32		LB	3500996	tert-Butylbenzene	10/18/2010	1	0.2	1	U	UG/L
	101810BLK32		LB	3501013	tert-Butylbenzene	10/18/2010	1	0.2	1	U	UG/L
	101810BLK32		LB	3501006	tert-Butylbenzene	10/18/2010	1	0.2	1	U	UG/L
	101810BLK32		LB	3500982	tert-Butylbenzene	10/18/2010	1	0.2	1	U	UG/L
	101810BLK32		LB	3501020	tert-Butylbenzene	10/18/2010	1	0.2	1	U	UG/L
	101810BLK32		LB	3501006	Tetrachloroethene	10/18/2010	1	0.21	1	U	UG/L
	101810BLK32		LB	3501013	Tetrachloroethene	10/18/2010	1	0.21	1	U	UG/L
	101810BLK32		LB	3501020	Tetrachloroethene	10/18/2010	1	0.21	1	U	UG/L
	101810BLK32		LB	3500982	Tetrachloroethene	10/18/2010	1	0.21	1	U	UG/L
	101810BLK32		LB	3500996	Tetrachloroethene	10/18/2010	1	0.21	1	U	UG/L
	101810BLK32		LB	3501013	Toluene	10/18/2010	1	0.14	1	U	UG/L
	101810BLK32		LB	3500996	Toluene	10/18/2010	1	0.14	1	U	UG/L
	101810BLK32		LB	3501020	Toluene	10/18/2010	1	0.14	1	U	UG/L
	101810BLK32		LB	3500982	Toluene	10/18/2010	1	0.14	1	U	UG/L
	101810BLK32		LB	3501006	Toluene	10/18/2010	1	0.14	1	U	UG/L
	101810BLK32		LB	3501006	trans-1,2-Dichloroethene	10/18/2010	1	0.33	1	U	UG/L
	101810BLK32		LB	3501020	trans-1,2-Dichloroethene	10/18/2010	1	0.33	1	U	UG/L
	101810BLK32		LB	3500996	trans-1,2-Dichloroethene	10/18/2010	1	0.33	1	U	UG/L
	101810BLK32		LB	3500982	trans-1,2-Dichloroethene	10/18/2010	1	0.33	1	U	UG/L
	101810BLK32		LB	3501013	trans-1,2-Dichloroethene	10/18/2010	1	0.33	1	U	UG/L
	101810BLK32		LB	3500982	trans-1,3-Dichloropropene	10/18/2010	1	0.3	1	U	UG/L
	101810BLK32		LB	3500996	trans-1,3-Dichloropropene	10/18/2010	1	0.3	1	U	UG/L
	101810BLK32		LB	3501013	trans-1,3-Dichloropropene	10/18/2010	1	0.3	1	U	UG/L
	101810BLK32		LB	3501006	trans-1,3-Dichloropropene	10/18/2010	1	0.3	1	U	UG/L
	101810BLK32		LB	3501020	trans-1,3-Dichloropropene	10/18/2010	1	0.3	1	U	UG/L
	101810BLK32		LB	3501013	Trichloroethene	10/18/2010	1	0.19	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	101810BLK32	WATER	LB	3501020	Trichloroethene	10/18/2010	1	0.19	1	U	UG/L
	101810BLK32		LB	3500996	Trichloroethene	10/18/2010	1	0.19	1	U	UG/L
	101810BLK32		LB	3500982	Trichloroethene	10/18/2010	1	0.19	1	U	UG/L
	101810BLK32		LB	3501006	Trichloroethene	10/18/2010	1	0.19	1	U	UG/L
	101810BLK32		LB	3501013	Trichlorofluoromethane	10/18/2010	2	0.12	2	U	UG/L
	101810BLK32		LB	3500982	Trichlorofluoromethane	10/18/2010	2	0.12	2	U	UG/L
	101810BLK32		LB	3500996	Trichlorofluoromethane	10/18/2010	2	0.12	2	U	UG/L
	101810BLK32		LB	3501006	Trichlorofluoromethane	10/18/2010	2	0.12	2	U	UG/L
	101810BLK32		LB	3501020	Trichlorofluoromethane	10/18/2010	2	0.12	2	U	UG/L
	101810BLK32		LB	3501013	Vinyl chloride	10/18/2010	1	0.18	1	U	UG/L
	101810BLK32		LB	3501006	Vinyl chloride	10/18/2010	1	0.18	1	U	UG/L
	101810BLK32		LB	3500996	Vinyl chloride	10/18/2010	1	0.18	1	U	UG/L
	101810BLK32		LB	3500982	Vinyl chloride	10/18/2010	1	0.18	1	U	UG/L
	101810BLK32		LB	3501020	Vinyl chloride	10/18/2010	1	0.18	1	U	UG/L
	101810BLK32		LB	3501020	Xylene (total)	10/18/2010	2	0.5	2	U	UG/L
	101810BLK32		LB	3500982	Xylene (total)	10/18/2010	2	0.5	2	U	UG/L
	101810BLK32		LB	3501006	Xylene (total)	10/18/2010	2	0.5	2	U	UG/L
	101810BLK32		LB	3501013	Xylene (total)	10/18/2010	2	0.5	2	U	UG/L
	101810BLK32		LB	3500996	Xylene (total)	10/18/2010	2	0.5	2	U	UG/L
	101810BLKA62		LB	3500970	1,1,1,2-Tetrachloroethane	10/18/2010	1	0.14	1	U	UG/L
	101810BLKA62		LB	3500970	1,1,1-Trichloroethane	10/18/2010	1	0.14	1	U	UG/L
	101810BLKA62		LB	3500970	1,1,2,2-Tetrachloroethane	10/18/2010	1	0.13	1	U	UG/L
	101810BLKA62		LB	3500970	1,1,2-Trichloroethane	10/18/2010	1	0.2	1	U	UG/L
	101810BLKA62		LB	3500970	1,1-Dichloroethane	10/18/2010	1	0.15	1	U	UG/L
	101810BLKA62		LB	3500970	1,1-Dichloroethene	10/18/2010	1	0.19	1	U	UG/L
	101810BLKA62		LB	3500970	1,1-Dichloropropene	10/18/2010	1	0.3	1	U	UG/L
	101810BLKA62		LB	3500970	1,2,3-Trichlorobenzene	10/18/2010	0.31	0.16	1	J	UG/L
	101810BLKA62		LB	3500970	1,2,3-Trichloropropane	10/18/2010	1	0.35	1	U	UG/L
	101810BLKA62		LB	3500970	1,2,4-Trichlorobenzene	10/18/2010	0.28	0.11	1	J	UG/L
	101810BLKA62		LB	3500970	1,2,4-Trimethylbenzene	10/18/2010	1	0.13	1	U	UG/L
	101810BLKA62		LB	3500970	1,2-Dibromo-3-chloropropane	10/18/2010	5	1	5	U	UG/L
	101810BLKA62		LB	3500970	1,2-Dibromoethane(EDB)	10/18/2010	1	0.11	1	U	UG/L
	101810BLKA62		LB	3500970	1,2-Dichlorobenzene	10/18/2010	0.1	0.077	1	J	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	101810BLKA62	WATER	LB	3500970	1,2-Dichloroethane	10/18/2010	1	0.15	1	U	UG/L
	101810BLKA62		LB	3500970	1,2-Dichloropropane	10/18/2010	1	0.15	1	U	UG/L
	101810BLKA62		LB	3500970	1,3,5-Trimethylbenzene	10/18/2010	1	0.14	1	U	UG/L
	101810BLKA62		LB	3500970	1,3-Dichlorobenzene	10/18/2010	1	0.15	1	U	UG/L
	101810BLKA62		LB	3500970	1,3-Dichloropropane	10/18/2010	1	0.3	1	U	UG/L
	101810BLKA62		LB	3500970	1,4-Dichlorobenzene	10/18/2010	0.18	0.15	1	J	UG/L
	101810BLKA62		LB	3500970	2,2-Dichloropropane	10/18/2010	5	0.17	5	U	UG/L
	101810BLKA62		LB	3500970	2-Butanone	10/18/2010	6	2	6	U	UG/L
	101810BLKA62		LB	3500970	2-Chlorotoluene	10/18/2010	1	0.072	1	U	UG/L
	101810BLKA62		LB	3500970	2-Hexanone	10/18/2010	5	0.48	5	U	UG/L
	101810BLKA62		LB	3500970	4-Chlorotoluene	10/18/2010	1	0.15	1	U	UG/L
	101810BLKA62		LB	3500970	4-Isopropyltoluene	10/18/2010	1	0.14	1	U	UG/L
	101810BLKA62		LB	3500970	4-Methyl-2-pentanone	10/18/2010	5	1	5	U	UG/L
	101810BLKA62		LB	3500970	Acetone	10/18/2010	2.8	1.3	10	J	UG/L
	101810BLKA62		LB	3500970	Benzene	10/18/2010	1	0.17	1	U	UG/L
	101810BLKA62		LB	3500970	Bromobenzene	10/18/2010	1	0.21	1	U	UG/L
	101810BLKA62		LB	3500970	Bromochloromethane	10/18/2010	1	0.17	1	U	UG/L
	101810BLKA62		LB	3500970	Bromodichloromethane	10/18/2010	1	0.15	1	U	UG/L
	101810BLKA62		LB	3500970	Bromoethane	10/18/2010	1	0.45	1	U	UG/L
	101810BLKA62		LB	3500970	Bromoform	10/18/2010	1	0.19	1	U	UG/L
	101810BLKA62		LB	3500970	Bromomethane	10/18/2010	2	0.43	2	U	UG/L
	101810BLKA62		LB	3500970	Carbon disulfide	10/18/2010	2	0.19	2	U	UG/L
	101810BLKA62		LB	3500970	Carbon tetrachloride	10/18/2010	1	0.14	1	U	UG/L
	101810BLKA62		LB	3500970	Chlorobenzene	10/18/2010	1	0.16	1	U	UG/L
	101810BLKA62		LB	3500970	Chloroethane	10/18/2010	2	0.72	2	U	UG/L
	101810BLKA62		LB	3500970	Chloroform	10/18/2010	1	0.16	1	U	UG/L
	101810BLKA62		LB	3500970	Chloromethane	10/18/2010	2	0.32	2	U	UG/L
	101810BLKA62		LB	3500970	cis-1,2-Dichloroethene	10/18/2010	1	0.19	1	U	UG/L
	101810BLKA62		LB	3500970	cis-1,3-Dichloropropene	10/18/2010	1	0.12	1	U	UG/L
	101810BLKA62		LB	3500970	Dibromochloromethane	10/18/2010	1	0.13	1	U	UG/L
	101810BLKA62		LB	3500970	Dibromomethane	10/18/2010	1	0.11	1	U	UG/L
	101810BLKA62		LB	3500970	Dichlorodifluoromethane	10/18/2010	2	0.17	2	U	UG/L
	101810BLKA62		LB	3500970	Ethylbenzene	10/18/2010	1	0.22	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	101810BLKA62	WATER	LB	3500970	Isopropylbenzene (Cumene)	10/18/2010	1	0.14	1	U	UG/L
	101810BLKA62		LB	3500970	Methylene chloride	10/18/2010	5	0.66	5	U	UG/L
	101810BLKA62		LB	3500970	MTBE	10/18/2010	5	0.5	5	U	UG/L
	101810BLKA62		LB	3500970	n-Butylbenzene	10/18/2010	1	0.16	1	U	UG/L
	101810BLKA62		LB	3500970	n-Propylbenzene	10/18/2010	1	0.14	1	U	UG/L
	101810BLKA62		LB	3500970	o-Xylene	10/18/2010	1	0.5	1	U	UG/L
	101810BLKA62		LB	3500970	p,m-Xylene	10/18/2010	2	0.23	2	U	UG/L
	101810BLKA62		LB	3500970	sec-Butylbenzene	10/18/2010	1	0.1	1	U	UG/L
	101810BLKA62		LB	3500970	Styrene	10/18/2010	1	0.12	1	U	UG/L
	101810BLKA62		LB	3500970	tert-Butylbenzene	10/18/2010	1	0.2	1	U	UG/L
	101810BLKA62		LB	3500970	Tetrachloroethene	10/18/2010	1	0.21	1	U	UG/L
	101810BLKA62		LB	3500970	Toluene	10/18/2010	1	0.14	1	U	UG/L
	101810BLKA62		LB	3500970	trans-1,2-Dichloroethene	10/18/2010	1	0.33	1	U	UG/L
	101810BLKA62		LB	3500970	trans-1,3-Dichloropropene	10/18/2010	1	0.3	1	U	UG/L
	101810BLKA62		LB	3500970	Trichloroethene	10/18/2010	1	0.19	1	U	UG/L
	101810BLKA62		LB	3500970	Trichlorofluoromethane	10/18/2010	2	0.12	2	U	UG/L
	101810BLKA62		LB	3500970	Vinyl chloride	10/18/2010	1	0.18	1	U	UG/L
	101810BLKA62		LB	3500970	Xylene (total)	10/18/2010	2	0.5	2	U	UG/L
	101910BLK32		LB	3501056	1,1,1,2-Tetrachloroethane	10/19/2010	1	0.14	1	U	UG/L
	101910BLK32		LB	3501031	1,1,1,2-Tetrachloroethane	10/19/2010	1	0.14	1	U	UG/L
	101910BLK32		LB	3501031	1,1,1-Trichloroethane	10/19/2010	1	0.14	1	U	UG/L
	101910BLK32		LB	3501056	1,1,1-Trichloroethane	10/19/2010	1	0.14	1	U	UG/L
	101910BLK32		LB	3501056	1,1,2,2-Tetrachloroethane	10/19/2010	1	0.13	1	U	UG/L
	101910BLK32		LB	3501031	1,1,2,2-Tetrachloroethane	10/19/2010	1	0.13	1	U	UG/L
	101910BLK32		LB	3501056	1,1,2-Trichloroethane	10/19/2010	1	0.2	1	U	UG/L
	101910BLK32		LB	3501031	1,1,2-Trichloroethane	10/19/2010	1	0.2	1	U	UG/L
	101910BLK32		LB	3501031	1,1-Dichloroethane	10/19/2010	1	0.15	1	U	UG/L
	101910BLK32		LB	3501056	1,1-Dichloroethane	10/19/2010	1	0.15	1	U	UG/L
	101910BLK32		LB	3501031	1,1-Dichloroethene	10/19/2010	1	0.19	1	U	UG/L
	101910BLK32		LB	3501056	1,1-Dichloroethene	10/19/2010	1	0.19	1	U	UG/L
	101910BLK32		LB	3501056	1,1-Dichloropropene	10/19/2010	1	0.3	1	U	UG/L
	101910BLK32		LB	3501031	1,1-Dichloropropene	10/19/2010	1	0.3	1	U	UG/L
	101910BLK32		LB	3501031	1,2,3-Trichlorobenzene	10/19/2010	0.17	0.16	1	J	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	101910BLK32	WATER	LB	3501056	1,2,3-Trichlorobenzene	10/19/2010	0.17	0.16	1	J	UG/L
	101910BLK32		LB	3501031	1,2,3-Trichloropropane	10/19/2010	1	0.35	1	U	UG/L
	101910BLK32		LB	3501056	1,2,3-Trichloropropane	10/19/2010	1	0.35	1	U	UG/L
	101910BLK32		LB	3501031	1,2,4-Trichlorobenzene	10/19/2010	0.18	0.11	1	J	UG/L
	101910BLK32		LB	3501056	1,2,4-Trichlorobenzene	10/19/2010	0.18	0.11	1	J	UG/L
	101910BLK32		LB	3501056	1,2,4-Trimethylbenzene	10/19/2010	1	0.13	1	U	UG/L
	101910BLK32		LB	3501031	1,2,4-Trimethylbenzene	10/19/2010	1	0.13	1	U	UG/L
	101910BLK32		LB	3501056	1,2-Dibromo-3-chloropropane	10/19/2010	5	1	5	U	UG/L
	101910BLK32		LB	3501031	1,2-Dibromo-3-chloropropane	10/19/2010	5	1	5	U	UG/L
	101910BLK32		LB	3501031	1,2-Dibromoethane(EDB)	10/19/2010	1	0.11	1	U	UG/L
	101910BLK32		LB	3501056	1,2-Dibromoethane(EDB)	10/19/2010	1	0.11	1	U	UG/L
	101910BLK32		LB	3501056	1,2-Dichlorobenzene	10/19/2010	1	0.077	1	U	UG/L
	101910BLK32		LB	3501031	1,2-Dichlorobenzene	10/19/2010	1	0.077	1	U	UG/L
	101910BLK32		LB	3501056	1,2-Dichloroethane	10/19/2010	1	0.15	1	U	UG/L
	101910BLK32		LB	3501031	1,2-Dichloroethane	10/19/2010	1	0.15	1	U	UG/L
	101910BLK32		LB	3501056	1,2-Dichloropropane	10/19/2010	1	0.15	1	U	UG/L
	101910BLK32		LB	3501031	1,2-Dichloropropane	10/19/2010	1	0.15	1	U	UG/L
	101910BLK32		LB	3501056	1,3,5-Trimethylbenzene	10/19/2010	1	0.14	1	U	UG/L
	101910BLK32		LB	3501031	1,3,5-Trimethylbenzene	10/19/2010	1	0.14	1	U	UG/L
	101910BLK32		LB	3501031	1,3-Dichlorobenzene	10/19/2010	1	0.15	1	U	UG/L
	101910BLK32		LB	3501056	1,3-Dichlorobenzene	10/19/2010	1	0.15	1	U	UG/L
	101910BLK32		LB	3501031	1,3-Dichloropropane	10/19/2010	1	0.3	1	U	UG/L
	101910BLK32		LB	3501056	1,3-Dichloropropane	10/19/2010	1	0.3	1	U	UG/L
	101910BLK32		LB	3501056	1,4-Dichlorobenzene	10/19/2010	1	0.15	1	U	UG/L
	101910BLK32		LB	3501031	1,4-Dichlorobenzene	10/19/2010	1	0.15	1	U	UG/L
	101910BLK32		LB	3501031	2,2-Dichloropropane	10/19/2010	5	0.17	5	U	UG/L
	101910BLK32		LB	3501056	2,2-Dichloropropane	10/19/2010	5	0.17	5	U	UG/L
	101910BLK32		LB	3501031	2-Butanone	10/19/2010	6	2	6	U	UG/L
	101910BLK32		LB	3501056	2-Butanone	10/19/2010	6	2	6	U	UG/L
	101910BLK32		LB	3501031	2-Chlorotoluene	10/19/2010	1	0.072	1	U	UG/L
	101910BLK32		LB	3501056	2-Chlorotoluene	10/19/2010	1	0.072	1	U	UG/L
	101910BLK32		LB	3501031	2-Hexanone	10/19/2010	5	0.48	5	U	UG/L
	101910BLK32		LB	3501056	2-Hexanone	10/19/2010	5	0.48	5	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	101910BLK32	WATER	LB	3501031	4-Chlorotoluene	10/19/2010	1	0.15	1	U	UG/L
	101910BLK32		LB	3501056	4-Chlorotoluene	10/19/2010	1	0.15	1	U	UG/L
	101910BLK32		LB	3501031	4-Isopropyltoluene	10/19/2010	1	0.14	1	U	UG/L
	101910BLK32		LB	3501056	4-Isopropyltoluene	10/19/2010	1	0.14	1	U	UG/L
	101910BLK32		LB	3501031	4-Methyl-2-pentanone	10/19/2010	5	1	5	U	UG/L
	101910BLK32		LB	3501056	4-Methyl-2-pentanone	10/19/2010	5	1	5	U	UG/L
	101910BLK32		LB	3501031	Acetone	10/19/2010	2.9	1.3	10	J	UG/L
	101910BLK32		LB	3501056	Acetone	10/19/2010	2.9	1.3	10	J	UG/L
	101910BLK32		LB	3501056	Benzene	10/19/2010	1	0.17	1	U	UG/L
	101910BLK32		LB	3501031	Benzene	10/19/2010	1	0.17	1	U	UG/L
	101910BLK32		LB	3501031	Bromobenzene	10/19/2010	1	0.21	1	U	UG/L
	101910BLK32		LB	3501056	Bromobenzene	10/19/2010	1	0.21	1	U	UG/L
	101910BLK32		LB	3501056	Bromochloromethane	10/19/2010	1	0.17	1	U	UG/L
	101910BLK32		LB	3501031	Bromochloromethane	10/19/2010	1	0.17	1	U	UG/L
	101910BLK32		LB	3501031	Bromodichloromethane	10/19/2010	1	0.15	1	U	UG/L
	101910BLK32		LB	3501056	Bromodichloromethane	10/19/2010	1	0.15	1	U	UG/L
	101910BLK32		LB	3501031	Bromoethane	10/19/2010	1	0.45	1	U	UG/L
	101910BLK32		LB	3501056	Bromoethane	10/19/2010	1	0.45	1	U	UG/L
	101910BLK32		LB	3501056	Bromoform	10/19/2010	1	0.19	1	U	UG/L
	101910BLK32		LB	3501031	Bromoform	10/19/2010	1	0.19	1	U	UG/L
	101910BLK32		LB	3501056	Bromomethane	10/19/2010	2	0.43	2	U	UG/L
	101910BLK32		LB	3501031	Bromomethane	10/19/2010	2	0.43	2	U	UG/L
	101910BLK32		LB	3501031	Carbon disulfide	10/19/2010	2	0.19	2	U	UG/L
	101910BLK32		LB	3501056	Carbon disulfide	10/19/2010	2	0.19	2	U	UG/L
	101910BLK32		LB	3501031	Carbon tetrachloride	10/19/2010	1	0.14	1	U	UG/L
	101910BLK32		LB	3501056	Carbon tetrachloride	10/19/2010	1	0.14	1	U	UG/L
	101910BLK32		LB	3501031	Chlorobenzene	10/19/2010	1	0.16	1	U	UG/L
	101910BLK32		LB	3501056	Chlorobenzene	10/19/2010	1	0.16	1	U	UG/L
	101910BLK32		LB	3501031	Chloroethane	10/19/2010	2	0.72	2	U	UG/L
	101910BLK32		LB	3501056	Chloroethane	10/19/2010	2	0.72	2	U	UG/L
	101910BLK32		LB	3501031	Chloroform	10/19/2010	1	0.16	1	U	UG/L
	101910BLK32		LB	3501056	Chloroform	10/19/2010	1	0.16	1	U	UG/L
	101910BLK32		LB	3501056	Chloromethane	10/19/2010	2	0.32	2	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	101910BLK32	WATER	LB	3501031	Chloromethane	10/19/2010	2	0.32	2	U	UG/L
	101910BLK32		LB	3501056	cis-1,2-Dichloroethene	10/19/2010	1	0.19	1	U	UG/L
	101910BLK32		LB	3501031	cis-1,2-Dichloroethene	10/19/2010	1	0.19	1	U	UG/L
	101910BLK32		LB	3501056	cis-1,3-Dichloropropene	10/19/2010	1	0.12	1	U	UG/L
	101910BLK32		LB	3501031	cis-1,3-Dichloropropene	10/19/2010	1	0.12	1	U	UG/L
	101910BLK32		LB	3501031	Dibromochloromethane	10/19/2010	1	0.13	1	U	UG/L
	101910BLK32		LB	3501056	Dibromochloromethane	10/19/2010	1	0.13	1	U	UG/L
	101910BLK32		LB	3501056	Dibromomethane	10/19/2010	1	0.11	1	U	UG/L
	101910BLK32		LB	3501031	Dibromomethane	10/19/2010	1	0.11	1	U	UG/L
	101910BLK32		LB	3501056	Dichlorodifluoromethane	10/19/2010	2	0.17	2	U	UG/L
	101910BLK32		LB	3501031	Dichlorodifluoromethane	10/19/2010	2	0.17	2	U	UG/L
	101910BLK32		LB	3501056	Ethylbenzene	10/19/2010	1	0.22	1	U	UG/L
	101910BLK32		LB	3501031	Ethylbenzene	10/19/2010	1	0.22	1	U	UG/L
	101910BLK32		LB	3501056	Isopropylbenzene (Cumene)	10/19/2010	1	0.14	1	U	UG/L
	101910BLK32		LB	3501031	Isopropylbenzene (Cumene)	10/19/2010	1	0.14	1	U	UG/L
	101910BLK32		LB	3501056	Methylene chloride	10/19/2010	0.68	0.66	5	J	UG/L
	101910BLK32		LB	3501031	Methylene chloride	10/19/2010	0.68	0.66	5	J	UG/L
	101910BLK32		LB	3501056	MTBE	10/19/2010	5	0.5	5	U	UG/L
	101910BLK32		LB	3501031	MTBE	10/19/2010	5	0.5	5	U	UG/L
	101910BLK32		LB	3501056	n-Butylbenzene	10/19/2010	1	0.16	1	U	UG/L
	101910BLK32		LB	3501031	n-Butylbenzene	10/19/2010	1	0.16	1	U	UG/L
	101910BLK32		LB	3501056	n-Propylbenzene	10/19/2010	1	0.14	1	U	UG/L
	101910BLK32		LB	3501031	n-Propylbenzene	10/19/2010	1	0.14	1	U	UG/L
	101910BLK32		LB	3501031	o-Xylene	10/19/2010	1	0.5	1	U	UG/L
	101910BLK32		LB	3501056	o-Xylene	10/19/2010	1	0.5	1	U	UG/L
	101910BLK32		LB	3501031	p,m-Xylene	10/19/2010	2	0.23	2	U	UG/L
	101910BLK32		LB	3501056	p,m-Xylene	10/19/2010	2	0.23	2	U	UG/L
	101910BLK32		LB	3501031	sec-Butylbenzene	10/19/2010	1	0.1	1	U	UG/L
	101910BLK32		LB	3501056	sec-Butylbenzene	10/19/2010	1	0.1	1	U	UG/L
	101910BLK32		LB	3501056	Styrene	10/19/2010	1	0.12	1	U	UG/L
	101910BLK32		LB	3501031	Styrene	10/19/2010	1	0.12	1	U	UG/L
	101910BLK32		LB	3501031	tert-Butylbenzene	10/19/2010	1	0.2	1	U	UG/L
	101910BLK32		LB	3501056	tert-Butylbenzene	10/19/2010	1	0.2	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	101910BLK32	WATER	LB	3501031	Tetrachloroethene	10/19/2010	1	0.21	1	U	UG/L
	101910BLK32		LB	3501056	Tetrachloroethene	10/19/2010	1	0.21	1	U	UG/L
	101910BLK32		LB	3501031	Toluene	10/19/2010	1	0.14	1	U	UG/L
	101910BLK32		LB	3501056	Toluene	10/19/2010	1	0.14	1	U	UG/L
	101910BLK32		LB	3501056	trans-1,2-Dichloroethene	10/19/2010	1	0.33	1	U	UG/L
	101910BLK32		LB	3501031	trans-1,2-Dichloroethene	10/19/2010	1	0.33	1	U	UG/L
	101910BLK32		LB	3501056	trans-1,3-Dichloropropene	10/19/2010	1	0.3	1	U	UG/L
	101910BLK32		LB	3501031	trans-1,3-Dichloropropene	10/19/2010	1	0.3	1	U	UG/L
	101910BLK32		LB	3501031	Trichloroethene	10/19/2010	1	0.19	1	U	UG/L
	101910BLK32		LB	3501056	Trichloroethene	10/19/2010	1	0.19	1	U	UG/L
	101910BLK32		LB	3501056	Trichlorofluoromethane	10/19/2010	2	0.12	2	U	UG/L
	101910BLK32		LB	3501031	Trichlorofluoromethane	10/19/2010	2	0.12	2	U	UG/L
	101910BLK32		LB	3501056	Vinyl chloride	10/19/2010	1	0.18	1	U	UG/L
	101910BLK32		LB	3501031	Vinyl chloride	10/19/2010	1	0.18	1	U	UG/L
	101910BLK32		LB	3501056	Xylene (total)	10/19/2010	2	0.5	2	U	UG/L
	101910BLK32		LB	3501031	Xylene (total)	10/19/2010	2	0.5	2	U	UG/L
	102010BLK32		LB	3501067	1,1,1,2-Tetrachloroethane	10/20/2010	1	0.14	1	U	UG/L
	102010BLK32		LB	3501067	1,1,1-Trichloroethane	10/20/2010	1	0.14	1	U	UG/L
	102010BLK32		LB	3501067	1,1,2,2-Tetrachloroethane	10/20/2010	1	0.13	1	U	UG/L
	102010BLK32		LB	3501067	1,1,2-Trichloroethane	10/20/2010	1	0.2	1	U	UG/L
	102010BLK32		LB	3501067	1,1-Dichloroethane	10/20/2010	1	0.15	1	U	UG/L
	102010BLK32		LB	3501067	1,1-Dichloroethene	10/20/2010	1	0.19	1	U	UG/L
	102010BLK32		LB	3501067	1,1-Dichloropropene	10/20/2010	1	0.3	1	U	UG/L
	102010BLK32		LB	3501067	1,2,3-Trichlorobenzene	10/20/2010	0.25	0.16	1	J	UG/L
	102010BLK32		LB	3501067	1,2,3-Trichloropropane	10/20/2010	1	0.35	1	U	UG/L
	102010BLK32		LB	3501067	1,2,4-Trichlorobenzene	10/20/2010	0.18	0.11	1	J	UG/L
	102010BLK32		LB	3501067	1,2,4-Trimethylbenzene	10/20/2010	1	0.13	1	U	UG/L
	102010BLK32		LB	3501067	1,2-Dibromo-3-chloropropane	10/20/2010	5	1	5	U	UG/L
	102010BLK32		LB	3501067	1,2-Dibromoethane(EDB)	10/20/2010	1	0.11	1	U	UG/L
	102010BLK32		LB	3501067	1,2-Dichlorobenzene	10/20/2010	1	0.077	1	U	UG/L
	102010BLK32		LB	3501067	1,2-Dichloroethane	10/20/2010	1	0.15	1	U	UG/L
	102010BLK32		LB	3501067	1,2-Dichloropropane	10/20/2010	1	0.15	1	U	UG/L
	102010BLK32		LB	3501067	1,3,5-Trimethylbenzene	10/20/2010	1	0.14	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	102010BLK32	WATER	LB	3501067	1,3-Dichlorobenzene	10/20/2010	1	0.15	1	U	UG/L
	102010BLK32		LB	3501067	1,3-Dichloropropane	10/20/2010	1	0.3	1	U	UG/L
	102010BLK32		LB	3501067	1,4-Dichlorobenzene	10/20/2010	1	0.15	1	U	UG/L
	102010BLK32		LB	3501067	2,2-Dichloropropane	10/20/2010	5	0.17	5	U	UG/L
	102010BLK32		LB	3501067	2-Butanone	10/20/2010	6	2	6	U	UG/L
	102010BLK32		LB	3501067	2-Chlorotoluene	10/20/2010	1	0.072	1	U	UG/L
	102010BLK32		LB	3501067	2-Hexanone	10/20/2010	5	0.48	5	U	UG/L
	102010BLK32		LB	3501067	4-Chlorotoluene	10/20/2010	1	0.15	1	U	UG/L
	102010BLK32		LB	3501067	4-Isopropyltoluene	10/20/2010	1	0.14	1	U	UG/L
	102010BLK32		LB	3501067	4-Methyl-2-pentanone	10/20/2010	5	1	5	U	UG/L
	102010BLK32		LB	3501067	Acetone	10/20/2010	2.5	1.3	10	J	UG/L
	102010BLK32		LB	3501067	Benzene	10/20/2010	1	0.17	1	U	UG/L
	102010BLK32		LB	3501067	Bromobenzene	10/20/2010	1	0.21	1	U	UG/L
	102010BLK32		LB	3501067	Bromochloromethane	10/20/2010	1	0.17	1	U	UG/L
	102010BLK32		LB	3501067	Bromodichloromethane	10/20/2010	1	0.15	1	U	UG/L
	102010BLK32		LB	3501067	Bromoethane	10/20/2010	1	0.45	1	U	UG/L
	102010BLK32		LB	3501067	Bromoform	10/20/2010	1	0.19	1	U	UG/L
	102010BLK32		LB	3501067	Bromomethane	10/20/2010	2	0.43	2	U	UG/L
	102010BLK32		LB	3501067	Carbon disulfide	10/20/2010	2	0.19	2	U	UG/L
	102010BLK32		LB	3501067	Carbon tetrachloride	10/20/2010	1	0.14	1	U	UG/L
	102010BLK32		LB	3501067	Chlorobenzene	10/20/2010	1	0.16	1	U	UG/L
	102010BLK32		LB	3501067	Chloroethane	10/20/2010	2	0.72	2	U	UG/L
	102010BLK32		LB	3501067	Chloroform	10/20/2010	1	0.16	1	U	UG/L
	102010BLK32		LB	3501067	Chloromethane	10/20/2010	2	0.32	2	U	UG/L
	102010BLK32		LB	3501067	cis-1,2-Dichloroethene	10/20/2010	1	0.19	1	U	UG/L
	102010BLK32		LB	3501067	cis-1,3-Dichloropropene	10/20/2010	1	0.12	1	U	UG/L
	102010BLK32		LB	3501067	Dibromochloromethane	10/20/2010	1	0.13	1	U	UG/L
	102010BLK32		LB	3501067	Dibromomethane	10/20/2010	1	0.11	1	U	UG/L
	102010BLK32		LB	3501067	Dichlorodifluoromethane	10/20/2010	2	0.17	2	U	UG/L
	102010BLK32		LB	3501067	Ethylbenzene	10/20/2010	1	0.22	1	U	UG/L
	102010BLK32		LB	3501067	Isopropylbenzene (Cumene)	10/20/2010	1	0.14	1	U	UG/L
	102010BLK32		LB	3501067	Methylene chloride	10/20/2010	0.67	0.66	5	J	UG/L
	102010BLK32		LB	3501067	MTBE	10/20/2010	5	0.5	5	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	102010BLK32	WATER	LB	3501067	n-Butylbenzene	10/20/2010	1	0.16	1	U	UG/L
	102010BLK32		LB	3501067	n-Propylbenzene	10/20/2010	1	0.14	1	U	UG/L
	102010BLK32		LB	3501067	o-Xylene	10/20/2010	1	0.5	1	U	UG/L
	102010BLK32		LB	3501067	p,m-Xylene	10/20/2010	2	0.23	2	U	UG/L
	102010BLK32		LB	3501067	sec-Butylbenzene	10/20/2010	1	0.1	1	U	UG/L
	102010BLK32		LB	3501067	Styrene	10/20/2010	1	0.12	1	U	UG/L
	102010BLK32		LB	3501067	tert-Butylbenzene	10/20/2010	1	0.2	1	U	UG/L
	102010BLK32		LB	3501067	Tetrachloroethene	10/20/2010	1	0.21	1	U	UG/L
	102010BLK32		LB	3501067	Toluene	10/20/2010	1	0.14	1	U	UG/L
	102010BLK32		LB	3501067	trans-1,2-Dichloroethene	10/20/2010	1	0.33	1	U	UG/L
	102010BLK32		LB	3501067	trans-1,3-Dichloropropene	10/20/2010	1	0.3	1	U	UG/L
	102010BLK32		LB	3501067	Trichloroethene	10/20/2010	1	0.19	1	U	UG/L
	102010BLK32		LB	3501067	Trichlorofluoromethane	10/20/2010	2	0.12	2	U	UG/L
	102010BLK32		LB	3501067	Vinyl chloride	10/20/2010	1	0.18	1	U	UG/L
	102010BLK32		LB	3501067	Xylene (total)	10/20/2010	2	0.5	2	U	UG/L
	102510BLKA62		LB	3501094	1,1,1,2-Tetrachloroethane	10/25/2010	1	0.14	1	U	UG/L
	102510BLKA62		LB	3501071	1,1,1,2-Tetrachloroethane	10/25/2010	1	0.14	1	U	UG/L
	102510BLKA62		LB	3501094	1,1,1-Trichloroethane	10/25/2010	1	0.14	1	U	UG/L
	102510BLKA62		LB	3501071	1,1,1-Trichloroethane	10/25/2010	1	0.14	1	U	UG/L
	102510BLKA62		LB	3501071	1,1,2,2-Tetrachloroethane	10/25/2010	1	0.13	1	U	UG/L
	102510BLKA62		LB	3501094	1,1,2,2-Tetrachloroethane	10/25/2010	1	0.13	1	U	UG/L
	102510BLKA62		LB	3501071	1,1,2-Trichloroethane	10/25/2010	1	0.2	1	U	UG/L
	102510BLKA62		LB	3501094	1,1,2-Trichloroethane	10/25/2010	1	0.2	1	U	UG/L
	102510BLKA62		LB	3501071	1,1-Dichloroethane	10/25/2010	1	0.15	1	U	UG/L
	102510BLKA62		LB	3501094	1,1-Dichloroethane	10/25/2010	1	0.15	1	U	UG/L
	102510BLKA62		LB	3501094	1,1-Dichloroethene	10/25/2010	1	0.19	1	U	UG/L
	102510BLKA62		LB	3501071	1,1-Dichloroethene	10/25/2010	1	0.19	1	U	UG/L
	102510BLKA62		LB	3501094	1,1-Dichloropropene	10/25/2010	1	0.3	1	U	UG/L
	102510BLKA62		LB	3501071	1,1-Dichloropropene	10/25/2010	1	0.3	1	U	UG/L
	102510BLKA62		LB	3501071	1,2,3-Trichlorobenzene	10/25/2010	1	0.16	1	U	UG/L
	102510BLKA62		LB	3501094	1,2,3-Trichlorobenzene	10/25/2010	1	0.16	1	U	UG/L
	102510BLKA62		LB	3501071	1,2,3-Trichloropropane	10/25/2010	1	0.35	1	U	UG/L
	102510BLKA62		LB	3501094	1,2,3-Trichloropropane	10/25/2010	1	0.35	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	102510BLKA62	WATER	LB	3501094	1,2,4-Trichlorobenzene	10/25/2010	0.17	0.11	1	J	UG/L
	102510BLKA62		LB	3501071	1,2,4-Trichlorobenzene	10/25/2010	0.17	0.11	1	J	UG/L
	102510BLKA62		LB	3501094	1,2,4-Trimethylbenzene	10/25/2010	1	0.13	1	U	UG/L
	102510BLKA62		LB	3501071	1,2,4-Trimethylbenzene	10/25/2010	1	0.13	1	U	UG/L
	102510BLKA62		LB	3501094	1,2-Dibromo-3-chloropropane	10/25/2010	5	1	5	U	UG/L
	102510BLKA62		LB	3501071	1,2-Dibromo-3-chloropropane	10/25/2010	5	1	5	U	UG/L
	102510BLKA62		LB	3501094	1,2-Dibromoethane(EDB)	10/25/2010	1	0.11	1	U	UG/L
	102510BLKA62		LB	3501071	1,2-Dibromoethane(EDB)	10/25/2010	1	0.11	1	U	UG/L
	102510BLKA62		LB	3501071	1,2-Dichlorobenzene	10/25/2010	0.11	0.077	1	J	UG/L
	102510BLKA62		LB	3501094	1,2-Dichlorobenzene	10/25/2010	0.11	0.077	1	J	UG/L
	102510BLKA62		LB	3501071	1,2-Dichloroethane	10/25/2010	1	0.15	1	U	UG/L
	102510BLKA62		LB	3501094	1,2-Dichloroethane	10/25/2010	1	0.15	1	U	UG/L
	102510BLKA62		LB	3501071	1,2-Dichloropropane	10/25/2010	1	0.15	1	U	UG/L
	102510BLKA62		LB	3501094	1,2-Dichloropropane	10/25/2010	1	0.15	1	U	UG/L
	102510BLKA62		LB	3501094	1,3,5-Trimethylbenzene	10/25/2010	1	0.14	1	U	UG/L
	102510BLKA62		LB	3501071	1,3,5-Trimethylbenzene	10/25/2010	1	0.14	1	U	UG/L
	102510BLKA62		LB	3501071	1,3-Dichlorobenzene	10/25/2010	1	0.15	1	U	UG/L
	102510BLKA62		LB	3501094	1,3-Dichlorobenzene	10/25/2010	1	0.15	1	U	UG/L
	102510BLKA62		LB	3501094	1,3-Dichloropropane	10/25/2010	1	0.3	1	U	UG/L
	102510BLKA62		LB	3501071	1,3-Dichloropropane	10/25/2010	1	0.3	1	U	UG/L
	102510BLKA62		LB	3501094	1,4-Dichlorobenzene	10/25/2010	0.16	0.15	1	J	UG/L
	102510BLKA62		LB	3501071	1,4-Dichlorobenzene	10/25/2010	0.16	0.15	1	J	UG/L
	102510BLKA62		LB	3501094	2,2-Dichloropropane	10/25/2010	5	0.17	5	U	UG/L
	102510BLKA62		LB	3501071	2,2-Dichloropropane	10/25/2010	5	0.17	5	U	UG/L
	102510BLKA62		LB	3501094	2-Butanone	10/25/2010	6	2	6	U	UG/L
	102510BLKA62		LB	3501071	2-Butanone	10/25/2010	6	2	6	U	UG/L
	102510BLKA62		LB	3501094	2-Chlorotoluene	10/25/2010	1	0.072	1	U	UG/L
	102510BLKA62		LB	3501071	2-Chlorotoluene	10/25/2010	1	0.072	1	U	UG/L
	102510BLKA62		LB	3501071	2-Hexanone	10/25/2010	5	0.48	5	U	UG/L
	102510BLKA62		LB	3501094	2-Hexanone	10/25/2010	5	0.48	5	U	UG/L
	102510BLKA62		LB	3501094	4-Chlorotoluene	10/25/2010	1	0.15	1	U	UG/L
	102510BLKA62		LB	3501071	4-Chlorotoluene	10/25/2010	1	0.15	1	U	UG/L
	102510BLKA62		LB	3501071	4-Isopropyltoluene	10/25/2010	1	0.14	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	102510BLKA62	WATER	LB	3501094	4-Isopropyltoluene	10/25/2010	1	0.14	1	U	UG/L
	102510BLKA62		LB	3501094	4-Methyl-2-pentanone	10/25/2010	5	1	5	U	UG/L
	102510BLKA62		LB	3501071	4-Methyl-2-pentanone	10/25/2010	5	1	5	U	UG/L
	102510BLKA62		LB	3501094	Acetone	10/25/2010	1.9	1.3	10	J	UG/L
	102510BLKA62		LB	3501071	Acetone	10/25/2010	1.9	1.3	10	J	UG/L
	102510BLKA62		LB	3501094	Benzene	10/25/2010	1	0.17	1	U	UG/L
	102510BLKA62		LB	3501071	Benzene	10/25/2010	1	0.17	1	U	UG/L
	102510BLKA62		LB	3501071	Bromobenzene	10/25/2010	1	0.21	1	U	UG/L
	102510BLKA62		LB	3501094	Bromobenzene	10/25/2010	1	0.21	1	U	UG/L
	102510BLKA62		LB	3501071	Bromochloromethane	10/25/2010	1	0.17	1	U	UG/L
	102510BLKA62		LB	3501094	Bromochloromethane	10/25/2010	1	0.17	1	U	UG/L
	102510BLKA62		LB	3501094	Bromodichloromethane	10/25/2010	1	0.15	1	U	UG/L
	102510BLKA62		LB	3501071	Bromodichloromethane	10/25/2010	1	0.15	1	U	UG/L
	102510BLKA62		LB	3501071	Bromoethane	10/25/2010	1	0.45	1	U	UG/L
	102510BLKA62		LB	3501094	Bromoethane	10/25/2010	1	0.45	1	U	UG/L
	102510BLKA62		LB	3501071	Bromoform	10/25/2010	1	0.19	1	U	UG/L
	102510BLKA62		LB	3501094	Bromoform	10/25/2010	1	0.19	1	U	UG/L
	102510BLKA62		LB	3501071	Bromomethane	10/25/2010	2	0.43	2	U	UG/L
	102510BLKA62		LB	3501094	Bromomethane	10/25/2010	2	0.43	2	U	UG/L
	102510BLKA62		LB	3501094	Carbon disulfide	10/25/2010	2	0.19	2	U	UG/L
	102510BLKA62		LB	3501071	Carbon disulfide	10/25/2010	2	0.19	2	U	UG/L
	102510BLKA62		LB	3501094	Carbon tetrachloride	10/25/2010	1	0.14	1	U	UG/L
	102510BLKA62		LB	3501071	Carbon tetrachloride	10/25/2010	1	0.14	1	U	UG/L
	102510BLKA62		LB	3501071	Chlorobenzene	10/25/2010	1	0.16	1	U	UG/L
	102510BLKA62		LB	3501094	Chlorobenzene	10/25/2010	1	0.16	1	U	UG/L
	102510BLKA62		LB	3501094	Chloroethane	10/25/2010	2	0.72	2	U	UG/L
	102510BLKA62		LB	3501071	Chloroethane	10/25/2010	2	0.72	2	U	UG/L
	102510BLKA62		LB	3501094	Chloroform	10/25/2010	1	0.16	1	U	UG/L
	102510BLKA62		LB	3501071	Chloroform	10/25/2010	1	0.16	1	U	UG/L
	102510BLKA62		LB	3501071	Chloromethane	10/25/2010	2	0.32	2	U	UG/L
	102510BLKA62		LB	3501094	Chloromethane	10/25/2010	2	0.32	2	U	UG/L
	102510BLKA62		LB	3501071	cis-1,2-Dichloroethene	10/25/2010	1	0.19	1	U	UG/L
	102510BLKA62		LB	3501094	cis-1,2-Dichloroethene	10/25/2010	1	0.19	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	102510BLKA62	WATER	LB	3501071	cis-1,3-Dichloropropene	10/25/2010	1	0.12	1	U	UG/L
	102510BLKA62		LB	3501094	cis-1,3-Dichloropropene	10/25/2010	1	0.12	1	U	UG/L
	102510BLKA62		LB	3501094	Dibromochloromethane	10/25/2010	1	0.13	1	U	UG/L
	102510BLKA62		LB	3501071	Dibromochloromethane	10/25/2010	1	0.13	1	U	UG/L
	102510BLKA62		LB	3501071	Dibromomethane	10/25/2010	1	0.11	1	U	UG/L
	102510BLKA62		LB	3501094	Dibromomethane	10/25/2010	1	0.11	1	U	UG/L
	102510BLKA62		LB	3501094	Dichlorodifluoromethane	10/25/2010	2	0.17	2	U	UG/L
	102510BLKA62		LB	3501071	Dichlorodifluoromethane	10/25/2010	2	0.17	2	U	UG/L
	102510BLKA62		LB	3501094	Ethylbenzene	10/25/2010	1	0.22	1	U	UG/L
	102510BLKA62		LB	3501071	Ethylbenzene	10/25/2010	1	0.22	1	U	UG/L
	102510BLKA62		LB	3501071	Isopropylbenzene (Cumene)	10/25/2010	1	0.14	1	U	UG/L
	102510BLKA62		LB	3501094	Isopropylbenzene (Cumene)	10/25/2010	1	0.14	1	U	UG/L
	102510BLKA62		LB	3501094	Methylene chloride	10/25/2010	5	0.66	5	U	UG/L
	102510BLKA62		LB	3501071	Methylene chloride	10/25/2010	5	0.66	5	U	UG/L
	102510BLKA62		LB	3501094	MTBE	10/25/2010	5	0.5	5	U	UG/L
	102510BLKA62		LB	3501071	MTBE	10/25/2010	5	0.5	5	U	UG/L
	102510BLKA62		LB	3501094	n-Butylbenzene	10/25/2010	1	0.16	1	U	UG/L
	102510BLKA62		LB	3501071	n-Butylbenzene	10/25/2010	1	0.16	1	U	UG/L
	102510BLKA62		LB	3501071	n-Propylbenzene	10/25/2010	1	0.14	1	U	UG/L
	102510BLKA62		LB	3501094	n-Propylbenzene	10/25/2010	1	0.14	1	U	UG/L
	102510BLKA62		LB	3501094	o-Xylene	10/25/2010	1	0.5	1	U	UG/L
	102510BLKA62		LB	3501071	o-Xylene	10/25/2010	1	0.5	1	U	UG/L
	102510BLKA62		LB	3501094	p,m-Xylene	10/25/2010	2	0.23	2	U	UG/L
	102510BLKA62		LB	3501071	p,m-Xylene	10/25/2010	2	0.23	2	U	UG/L
	102510BLKA62		LB	3501094	sec-Butylbenzene	10/25/2010	1	0.1	1	U	UG/L
	102510BLKA62		LB	3501071	sec-Butylbenzene	10/25/2010	1	0.1	1	U	UG/L
	102510BLKA62		LB	3501071	Styrene	10/25/2010	1	0.12	1	U	UG/L
	102510BLKA62		LB	3501094	Styrene	10/25/2010	1	0.12	1	U	UG/L
	102510BLKA62		LB	3501094	tert-Butylbenzene	10/25/2010	1	0.2	1	U	UG/L
	102510BLKA62		LB	3501071	tert-Butylbenzene	10/25/2010	1	0.2	1	U	UG/L
	102510BLKA62		LB	3501071	Tetrachloroethene	10/25/2010	1	0.21	1	U	UG/L
	102510BLKA62		LB	3501094	Tetrachloroethene	10/25/2010	1	0.21	1	U	UG/L
	102510BLKA62		LB	3501071	Toluene	10/25/2010	1	0.14	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	102510BLKA62	WATER	LB	3501094	Toluene	10/25/2010	1	0.14	1	U	UG/L
	102510BLKA62		LB	3501094	trans-1,2-Dichloroethene	10/25/2010	1	0.33	1	U	UG/L
	102510BLKA62		LB	3501071	trans-1,2-Dichloroethene	10/25/2010	1	0.33	1	U	UG/L
	102510BLKA62		LB	3501094	trans-1,3-Dichloropropene	10/25/2010	1	0.3	1	U	UG/L
	102510BLKA62		LB	3501071	trans-1,3-Dichloropropene	10/25/2010	1	0.3	1	U	UG/L
	102510BLKA62		LB	3501071	Trichloroethene	10/25/2010	1	0.19	1	U	UG/L
	102510BLKA62		LB	3501094	Trichloroethene	10/25/2010	1	0.19	1	U	UG/L
	102510BLKA62		LB	3501094	Trichlorofluoromethane	10/25/2010	2	0.12	2	U	UG/L
	102510BLKA62		LB	3501071	Trichlorofluoromethane	10/25/2010	2	0.12	2	U	UG/L
	102510BLKA62		LB	3501071	Vinyl chloride	10/25/2010	1	0.18	1	U	UG/L
	102510BLKA62		LB	3501094	Vinyl chloride	10/25/2010	1	0.18	1	U	UG/L
	102510BLKA62		LB	3501071	Xylene (total)	10/25/2010	2	0.5	2	U	UG/L
	102510BLKA62		LB	3501094	Xylene (total)	10/25/2010	2	0.5	2	U	UG/L
	102610BLK32		LB	3501095	1,1,1,2-Tetrachloroethane	10/26/2010	1	0.14	1	U	UG/L
	102610BLK32		LB	3501084	1,1,1,2-Tetrachloroethane	10/26/2010	1	0.14	1	U	UG/L
	102610BLK32		LB	3501115	1,1,1,2-Tetrachloroethane	10/26/2010	1	0.14	1	U	UG/L
	102610BLK32		LB	3501095	1,1,1-Trichloroethane	10/26/2010	1	0.14	1	U	UG/L
	102610BLK32		LB	3501084	1,1,1-Trichloroethane	10/26/2010	1	0.14	1	U	UG/L
	102610BLK32		LB	3501115	1,1,1-Trichloroethane	10/26/2010	1	0.14	1	U	UG/L
	102610BLK32		LB	3501095	1,1,2,2-Tetrachloroethane	10/26/2010	1	0.13	1	U	UG/L
	102610BLK32		LB	3501084	1,1,2,2-Tetrachloroethane	10/26/2010	1	0.13	1	U	UG/L
	102610BLK32		LB	3501115	1,1,2,2-Tetrachloroethane	10/26/2010	1	0.13	1	U	UG/L
	102610BLK32		LB	3501084	1,1,2-Trichloroethane	10/26/2010	1	0.2	1	U	UG/L
	102610BLK32		LB	3501095	1,1,2-Trichloroethane	10/26/2010	1	0.2	1	U	UG/L
	102610BLK32		LB	3501115	1,1,2-Trichloroethane	10/26/2010	1	0.2	1	U	UG/L
	102610BLK32		LB	3501084	1,1-Dichloroethane	10/26/2010	1	0.15	1	U	UG/L
	102610BLK32		LB	3501095	1,1-Dichloroethane	10/26/2010	1	0.15	1	U	UG/L
	102610BLK32		LB	3501115	1,1-Dichloroethane	10/26/2010	1	0.15	1	U	UG/L
	102610BLK32		LB	3501095	1,1-Dichloroethene	10/26/2010	1	0.19	1	U	UG/L
	102610BLK32		LB	3501084	1,1-Dichloroethene	10/26/2010	1	0.19	1	U	UG/L
	102610BLK32		LB	3501115	1,1-Dichloroethene	10/26/2010	1	0.19	1	U	UG/L
	102610BLK32		LB	3501095	1,1-Dichloropropene	10/26/2010	1	0.3	1	U	UG/L
	102610BLK32		LB	3501084	1,1-Dichloropropene	10/26/2010	1	0.3	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	102610BLK32	WATER	LB	3501115	1,1-Dichloropropene	10/26/2010	1	0.3	1	U	UG/L
	102610BLK32		LB	3501084	1,2,3-Trichlorobenzene	10/26/2010	1	0.16	1	U	UG/L
	102610BLK32		LB	3501095	1,2,3-Trichlorobenzene	10/26/2010	1	0.16	1	U	UG/L
	102610BLK32		LB	3501115	1,2,3-Trichlorobenzene	10/26/2010	1	0.16	1	U	UG/L
	102610BLK32		LB	3501084	1,2,3-Trichloropropane	10/26/2010	1	0.35	1	U	UG/L
	102610BLK32		LB	3501095	1,2,3-Trichloropropane	10/26/2010	1	0.35	1	U	UG/L
	102610BLK32		LB	3501115	1,2,3-Trichloropropane	10/26/2010	1	0.35	1	U	UG/L
	102610BLK32		LB	3501095	1,2,4-Trichlorobenzene	10/26/2010	0.16	0.11	1	J	UG/L
	102610BLK32		LB	3501084	1,2,4-Trichlorobenzene	10/26/2010	0.16	0.11	1	J	UG/L
	102610BLK32		LB	3501115	1,2,4-Trichlorobenzene	10/26/2010	0.16	0.11	1	J	UG/L
	102610BLK32		LB	3501084	1,2,4-Trimethylbenzene	10/26/2010	1	0.13	1	U	UG/L
	102610BLK32		LB	3501095	1,2,4-Trimethylbenzene	10/26/2010	1	0.13	1	U	UG/L
	102610BLK32		LB	3501115	1,2,4-Trimethylbenzene	10/26/2010	1	0.13	1	U	UG/L
	102610BLK32		LB	3501095	1,2-Dibromo-3-chloropropane	10/26/2010	5	1	5	U	UG/L
	102610BLK32		LB	3501084	1,2-Dibromo-3-chloropropane	10/26/2010	5	1	5	U	UG/L
	102610BLK32		LB	3501115	1,2-Dibromo-3-chloropropane	10/26/2010	5	1	5	U	UG/L
	102610BLK32		LB	3501095	1,2-Dibromoethane(EDB)	10/26/2010	1	0.11	1	U	UG/L
	102610BLK32		LB	3501084	1,2-Dibromoethane(EDB)	10/26/2010	1	0.11	1	U	UG/L
	102610BLK32		LB	3501115	1,2-Dibromoethane(EDB)	10/26/2010	1	0.11	1	U	UG/L
	102610BLK32		LB	3501084	1,2-Dichlorobenzene	10/26/2010	1	0.077	1	U	UG/L
	102610BLK32		LB	3501095	1,2-Dichlorobenzene	10/26/2010	1	0.077	1	U	UG/L
	102610BLK32		LB	3501115	1,2-Dichlorobenzene	10/26/2010	1	0.077	1	U	UG/L
	102610BLK32		LB	3501084	1,2-Dichloroethane	10/26/2010	1	0.15	1	U	UG/L
	102610BLK32		LB	3501095	1,2-Dichloroethane	10/26/2010	1	0.15	1	U	UG/L
	102610BLK32		LB	3501115	1,2-Dichloroethane	10/26/2010	1	0.15	1	U	UG/L
	102610BLK32		LB	3501084	1,2-Dichloropropane	10/26/2010	1	0.15	1	U	UG/L
	102610BLK32		LB	3501095	1,2-Dichloropropane	10/26/2010	1	0.15	1	U	UG/L
	102610BLK32		LB	3501115	1,2-Dichloropropane	10/26/2010	1	0.15	1	U	UG/L
	102610BLK32		LB	3501084	1,3,5-Trimethylbenzene	10/26/2010	1	0.14	1	U	UG/L
	102610BLK32		LB	3501095	1,3,5-Trimethylbenzene	10/26/2010	1	0.14	1	U	UG/L
	102610BLK32		LB	3501115	1,3,5-Trimethylbenzene	10/26/2010	1	0.14	1	U	UG/L
	102610BLK32		LB	3501095	1,3-Dichlorobenzene	10/26/2010	1	0.15	1	U	UG/L
	102610BLK32		LB	3501084	1,3-Dichlorobenzene	10/26/2010	1	0.15	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	102610BLK32	WATER	LB	3501115	1,3-Dichlorobenzene	10/26/2010	1	0.15	1	U	UG/L
	102610BLK32		LB	3501084	1,3-Dichloropropane	10/26/2010	1	0.3	1	U	UG/L
	102610BLK32		LB	3501095	1,3-Dichloropropane	10/26/2010	1	0.3	1	U	UG/L
	102610BLK32		LB	3501115	1,3-Dichloropropane	10/26/2010	1	0.3	1	U	UG/L
	102610BLK32		LB	3501084	1,4-Dichlorobenzene	10/26/2010	1	0.15	1	U	UG/L
	102610BLK32		LB	3501095	1,4-Dichlorobenzene	10/26/2010	1	0.15	1	U	UG/L
	102610BLK32		LB	3501115	1,4-Dichlorobenzene	10/26/2010	1	0.15	1	U	UG/L
	102610BLK32		LB	3501095	2,2-Dichloropropane	10/26/2010	5	0.17	5	U	UG/L
	102610BLK32		LB	3501084	2,2-Dichloropropane	10/26/2010	5	0.17	5	U	UG/L
	102610BLK32		LB	3501115	2,2-Dichloropropane	10/26/2010	5	0.17	5	U	UG/L
	102610BLK32		LB	3501095	2-Butanone	10/26/2010	6	2	6	U	UG/L
	102610BLK32		LB	3501084	2-Butanone	10/26/2010	6	2	6	U	UG/L
	102610BLK32		LB	3501115	2-Butanone	10/26/2010	6	2	6	U	UG/L
	102610BLK32		LB	3501095	2-Chlorotoluene	10/26/2010	1	0.072	1	U	UG/L
	102610BLK32		LB	3501084	2-Chlorotoluene	10/26/2010	1	0.072	1	U	UG/L
	102610BLK32		LB	3501115	2-Chlorotoluene	10/26/2010	1	0.072	1	U	UG/L
	102610BLK32		LB	3501095	2-Hexanone	10/26/2010	5	0.48	5	U	UG/L
	102610BLK32		LB	3501084	2-Hexanone	10/26/2010	5	0.48	5	U	UG/L
	102610BLK32		LB	3501115	2-Hexanone	10/26/2010	5	0.48	5	U	UG/L
	102610BLK32		LB	3501084	4-Chlorotoluene	10/26/2010	1	0.15	1	U	UG/L
	102610BLK32		LB	3501095	4-Chlorotoluene	10/26/2010	1	0.15	1	U	UG/L
	102610BLK32		LB	3501115	4-Chlorotoluene	10/26/2010	1	0.15	1	U	UG/L
	102610BLK32		LB	3501095	4-Isopropyltoluene	10/26/2010	1	0.14	1	U	UG/L
	102610BLK32		LB	3501084	4-Isopropyltoluene	10/26/2010	1	0.14	1	U	UG/L
	102610BLK32		LB	3501115	4-Isopropyltoluene	10/26/2010	1	0.14	1	U	UG/L
	102610BLK32		LB	3501095	4-Methyl-2-pentanone	10/26/2010	5	1	5	U	UG/L
	102610BLK32		LB	3501084	4-Methyl-2-pentanone	10/26/2010	5	1	5	U	UG/L
	102610BLK32		LB	3501115	4-Methyl-2-pentanone	10/26/2010	5	1	5	U	UG/L
	102610BLK32		LB	3501084	Acetone	10/26/2010	3.1	1.3	10	J	UG/L
	102610BLK32		LB	3501095	Acetone	10/26/2010	3.1	1.3	10	J	UG/L
	102610BLK32		LB	3501115	Acetone	10/26/2010	3.1	1.3	10	J	UG/L
	102610BLK32		LB	3501095	Benzene	10/26/2010	1	0.17	1	U	UG/L
	102610BLK32		LB	3501084	Benzene	10/26/2010	1	0.17	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	102610BLK32	WATER	LB	3501115	Benzene	10/26/2010	1	0.17	1	U	UG/L
	102610BLK32		LB	3501084	Bromobenzene	10/26/2010	1	0.21	1	U	UG/L
	102610BLK32		LB	3501095	Bromobenzene	10/26/2010	1	0.21	1	U	UG/L
	102610BLK32		LB	3501115	Bromobenzene	10/26/2010	1	0.21	1	U	UG/L
	102610BLK32		LB	3501084	Bromochloromethane	10/26/2010	1	0.17	1	U	UG/L
	102610BLK32		LB	3501095	Bromochloromethane	10/26/2010	1	0.17	1	U	UG/L
	102610BLK32		LB	3501115	Bromochloromethane	10/26/2010	1	0.17	1	U	UG/L
	102610BLK32		LB	3501084	Bromodichloromethane	10/26/2010	1	0.15	1	U	UG/L
	102610BLK32		LB	3501095	Bromodichloromethane	10/26/2010	1	0.15	1	U	UG/L
	102610BLK32		LB	3501115	Bromodichloromethane	10/26/2010	1	0.15	1	U	UG/L
	102610BLK32		LB	3501084	Bromoethane	10/26/2010	1	0.45	1	U	UG/L
	102610BLK32		LB	3501095	Bromoethane	10/26/2010	1	0.45	1	U	UG/L
	102610BLK32		LB	3501115	Bromoethane	10/26/2010	1	0.45	1	U	UG/L
	102610BLK32		LB	3501095	Bromoform	10/26/2010	1	0.19	1	U	UG/L
	102610BLK32		LB	3501084	Bromoform	10/26/2010	1	0.19	1	U	UG/L
	102610BLK32		LB	3501115	Bromoform	10/26/2010	1	0.19	1	U	UG/L
	102610BLK32		LB	3501084	Bromomethane	10/26/2010	2	0.43	2	U	UG/L
	102610BLK32		LB	3501095	Bromomethane	10/26/2010	2	0.43	2	U	UG/L
	102610BLK32		LB	3501115	Bromomethane	10/26/2010	2	0.43	2	U	UG/L
	102610BLK32		LB	3501095	Carbon disulfide	10/26/2010	2	0.19	2	U	UG/L
	102610BLK32		LB	3501084	Carbon disulfide	10/26/2010	2	0.19	2	U	UG/L
	102610BLK32		LB	3501115	Carbon disulfide	10/26/2010	2	0.19	2	U	UG/L
	102610BLK32		LB	3501095	Carbon tetrachloride	10/26/2010	1	0.14	1	U	UG/L
	102610BLK32		LB	3501084	Carbon tetrachloride	10/26/2010	1	0.14	1	U	UG/L
	102610BLK32		LB	3501115	Carbon tetrachloride	10/26/2010	1	0.14	1	U	UG/L
	102610BLK32		LB	3501084	Chlorobenzene	10/26/2010	1	0.16	1	U	UG/L
	102610BLK32		LB	3501095	Chlorobenzene	10/26/2010	1	0.16	1	U	UG/L
	102610BLK32		LB	3501115	Chlorobenzene	10/26/2010	1	0.16	1	U	UG/L
	102610BLK32		LB	3501084	Chloroethane	10/26/2010	2	0.72	2	U	UG/L
	102610BLK32		LB	3501095	Chloroethane	10/26/2010	2	0.72	2	U	UG/L
	102610BLK32		LB	3501115	Chloroethane	10/26/2010	2	0.72	2	U	UG/L
	102610BLK32		LB	3501095	Chloroform	10/26/2010	1	0.16	1	U	UG/L
	102610BLK32		LB	3501084	Chloroform	10/26/2010	1	0.16	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	102610BLK32	WATER	LB	3501115	Chloroform	10/26/2010	1	0.16	1	U	UG/L
	102610BLK32		LB	3501084	Chloromethane	10/26/2010	2	0.32	2	U	UG/L
	102610BLK32		LB	3501095	Chloromethane	10/26/2010	2	0.32	2	U	UG/L
	102610BLK32		LB	3501115	Chloromethane	10/26/2010	2	0.32	2	U	UG/L
	102610BLK32		LB	3501095	cis-1,2-Dichloroethene	10/26/2010	1	0.19	1	U	UG/L
	102610BLK32		LB	3501084	cis-1,2-Dichloroethene	10/26/2010	1	0.19	1	U	UG/L
	102610BLK32		LB	3501115	cis-1,2-Dichloroethene	10/26/2010	1	0.19	1	U	UG/L
	102610BLK32		LB	3501095	cis-1,3-Dichloropropene	10/26/2010	1	0.12	1	U	UG/L
	102610BLK32		LB	3501084	cis-1,3-Dichloropropene	10/26/2010	1	0.12	1	U	UG/L
	102610BLK32		LB	3501115	cis-1,3-Dichloropropene	10/26/2010	1	0.12	1	U	UG/L
	102610BLK32		LB	3501084	Dibromochloromethane	10/26/2010	1	0.13	1	U	UG/L
	102610BLK32		LB	3501095	Dibromochloromethane	10/26/2010	1	0.13	1	U	UG/L
	102610BLK32		LB	3501115	Dibromochloromethane	10/26/2010	1	0.13	1	U	UG/L
	102610BLK32		LB	3501084	Dibromomethane	10/26/2010	1	0.11	1	U	UG/L
	102610BLK32		LB	3501095	Dibromomethane	10/26/2010	1	0.11	1	U	UG/L
	102610BLK32		LB	3501115	Dibromomethane	10/26/2010	1	0.11	1	U	UG/L
	102610BLK32		LB	3501084	Dichlorodifluoromethane	10/26/2010	2	0.17	2	U	UG/L
	102610BLK32		LB	3501095	Dichlorodifluoromethane	10/26/2010	2	0.17	2	U	UG/L
	102610BLK32		LB	3501115	Dichlorodifluoromethane	10/26/2010	2	0.17	2	U	UG/L
	102610BLK32		LB	3501095	Ethylbenzene	10/26/2010	1	0.22	1	U	UG/L
	102610BLK32		LB	3501084	Ethylbenzene	10/26/2010	1	0.22	1	U	UG/L
	102610BLK32		LB	3501115	Ethylbenzene	10/26/2010	1	0.22	1	U	UG/L
	102610BLK32		LB	3501084	Isopropylbenzene (Cumene)	10/26/2010	1	0.14	1	U	UG/L
	102610BLK32		LB	3501095	Isopropylbenzene (Cumene)	10/26/2010	1	0.14	1	U	UG/L
	102610BLK32		LB	3501115	Isopropylbenzene (Cumene)	10/26/2010	1	0.14	1	U	UG/L
	102610BLK32		LB	3501095	Methylene chloride	10/26/2010	1	0.66	5	J	UG/L
	102610BLK32		LB	3501084	Methylene chloride	10/26/2010	1	0.66	5	J	UG/L
	102610BLK32		LB	3501115	Methylene chloride	10/26/2010	1	0.66	5	J	UG/L
	102610BLK32		LB	3501084	MTBE	10/26/2010	5	0.5	5	U	UG/L
	102610BLK32		LB	3501095	MTBE	10/26/2010	5	0.5	5	U	UG/L
	102610BLK32		LB	3501115	MTBE	10/26/2010	5	0.5	5	U	UG/L
	102610BLK32		LB	3501084	n-Butylbenzene	10/26/2010	1	0.16	1	U	UG/L
	102610BLK32		LB	3501095	n-Butylbenzene	10/26/2010	1	0.16	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	102610BLK32	WATER	LB	3501115	n-Butylbenzene	10/26/2010	1	0.16	1	U	UG/L
	102610BLK32		LB	3501095	n-Propylbenzene	10/26/2010	1	0.14	1	U	UG/L
	102610BLK32		LB	3501084	n-Propylbenzene	10/26/2010	1	0.14	1	U	UG/L
	102610BLK32		LB	3501115	n-Propylbenzene	10/26/2010	1	0.14	1	U	UG/L
	102610BLK32		LB	3501095	o-Xylene	10/26/2010	1	0.5	1	U	UG/L
	102610BLK32		LB	3501084	o-Xylene	10/26/2010	1	0.5	1	U	UG/L
	102610BLK32		LB	3501115	o-Xylene	10/26/2010	1	0.5	1	U	UG/L
	102610BLK32		LB	3501084	p,m-Xylene	10/26/2010	2	0.23	2	U	UG/L
	102610BLK32		LB	3501095	p,m-Xylene	10/26/2010	2	0.23	2	U	UG/L
	102610BLK32		LB	3501115	p,m-Xylene	10/26/2010	2	0.23	2	U	UG/L
	102610BLK32		LB	3501095	sec-Butylbenzene	10/26/2010	1	0.1	1	U	UG/L
	102610BLK32		LB	3501084	sec-Butylbenzene	10/26/2010	1	0.1	1	U	UG/L
	102610BLK32		LB	3501115	sec-Butylbenzene	10/26/2010	1	0.1	1	U	UG/L
	102610BLK32		LB	3501084	Styrene	10/26/2010	1	0.12	1	U	UG/L
	102610BLK32		LB	3501095	Styrene	10/26/2010	1	0.12	1	U	UG/L
	102610BLK32		LB	3501115	Styrene	10/26/2010	1	0.12	1	U	UG/L
	102610BLK32		LB	3501095	tert-Butylbenzene	10/26/2010	1	0.2	1	U	UG/L
	102610BLK32		LB	3501084	tert-Butylbenzene	10/26/2010	1	0.2	1	U	UG/L
	102610BLK32		LB	3501115	tert-Butylbenzene	10/26/2010	1	0.2	1	U	UG/L
	102610BLK32		LB	3501095	Tetrachloroethene	10/26/2010	1	0.21	1	U	UG/L
	102610BLK32		LB	3501084	Tetrachloroethene	10/26/2010	1	0.21	1	U	UG/L
	102610BLK32		LB	3501115	Tetrachloroethene	10/26/2010	1	0.21	1	U	UG/L
	102610BLK32		LB	3501084	Toluene	10/26/2010	1	0.14	1	U	UG/L
	102610BLK32		LB	3501095	Toluene	10/26/2010	1	0.14	1	U	UG/L
	102610BLK32		LB	3501115	Toluene	10/26/2010	1	0.14	1	U	UG/L
	102610BLK32		LB	3501095	trans-1,2-Dichloroethene	10/26/2010	1	0.33	1	U	UG/L
	102610BLK32		LB	3501084	trans-1,2-Dichloroethene	10/26/2010	1	0.33	1	U	UG/L
	102610BLK32		LB	3501115	trans-1,2-Dichloroethene	10/26/2010	1	0.33	1	U	UG/L
	102610BLK32		LB	3501095	trans-1,3-Dichloropropene	10/26/2010	1	0.3	1	U	UG/L
	102610BLK32		LB	3501084	trans-1,3-Dichloropropene	10/26/2010	1	0.3	1	U	UG/L
	102610BLK32		LB	3501115	trans-1,3-Dichloropropene	10/26/2010	1	0.3	1	U	UG/L
	102610BLK32		LB	3501095	Trichloroethene	10/26/2010	1	0.19	1	U	UG/L
	102610BLK32		LB	3501084	Trichloroethene	10/26/2010	1	0.19	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	102610BLK32	WATER	LB	3501115	Trichloroethene	10/26/2010	1	0.19	1	U	UG/L
	102610BLK32		LB	3501084	Trichlorofluoromethane	10/26/2010	2	0.12	2	U	UG/L
	102610BLK32		LB	3501095	Trichlorofluoromethane	10/26/2010	2	0.12	2	U	UG/L
	102610BLK32		LB	3501115	Trichlorofluoromethane	10/26/2010	2	0.12	2	U	UG/L
	102610BLK32		LB	3501095	Vinyl chloride	10/26/2010	1	0.18	1	U	UG/L
	102610BLK32		LB	3501084	Vinyl chloride	10/26/2010	1	0.18	1	U	UG/L
	102610BLK32		LB	3501115	Vinyl chloride	10/26/2010	1	0.18	1	U	UG/L
	102610BLK32		LB	3501084	Xylene (total)	10/26/2010	2	0.5	2	U	UG/L
	102610BLK32		LB	3501095	Xylene (total)	10/26/2010	2	0.5	2	U	UG/L
	102610BLK32		LB	3501115	Xylene (total)	10/26/2010	2	0.5	2	U	UG/L
	110910BLKA34		LB	3501187	1,1,1,2-Tetrachloroethane	11/9/2010	1	0.14	1	U	UG/L
	110910BLKA34		LB	3501187	1,1,1-Trichloroethane	11/9/2010	1	0.14	1	U	UG/L
	110910BLKA34		LB	3501187	1,1,2,2-Tetrachloroethane	11/9/2010	1	0.13	1	U	UG/L
	110910BLKA34		LB	3501187	1,1,2-Trichloroethane	11/9/2010	1	0.2	1	U	UG/L
	110910BLKA34		LB	3501187	1,1-Dichloroethane	11/9/2010	1	0.15	1	U	UG/L
	110910BLKA34		LB	3501187	1,1-Dichloroethene	11/9/2010	1	0.19	1	U	UG/L
	110910BLKA34		LB	3501187	1,1-Dichloropropene	11/9/2010	1	0.3	1	U	UG/L
	110910BLKA34		LB	3501187	1,2,3-Trichlorobenzene	11/9/2010	1	0.16	1	U	UG/L
	110910BLKA34		LB	3501187	1,2,3-Trichloropropane	11/9/2010	1	0.35	1	U	UG/L
	110910BLKA34		LB	3501187	1,2,4-Trichlorobenzene	11/9/2010	1	0.11	1	U	UG/L
	110910BLKA34		LB	3501187	1,2,4-Trimethylbenzene	11/9/2010	1	0.13	1	U	UG/L
	110910BLKA34		LB	3501187	1,2-Dibromo-3-chloropropane	11/9/2010	5	1	5	U	UG/L
	110910BLKA34		LB	3501187	1,2-Dibromoethane(EDB)	11/9/2010	1	0.11	1	U	UG/L
	110910BLKA34		LB	3501187	1,2-Dichlorobenzene	11/9/2010	1	0.25	1	U	UG/L
	110910BLKA34		LB	3501187	1,2-Dichloroethane	11/9/2010	1	0.15	1	U	UG/L
	110910BLKA34		LB	3501187	1,2-Dichloropropane	11/9/2010	1	0.15	1	U	UG/L
	110910BLKA34		LB	3501187	1,3,5-Trimethylbenzene	11/9/2010	1	0.14	1	U	UG/L
	110910BLKA34		LB	3501187	1,3-Dichlorobenzene	11/9/2010	1	0.15	1	U	UG/L
	110910BLKA34		LB	3501187	1,3-Dichloropropane	11/9/2010	1	0.3	1	U	UG/L
	110910BLKA34		LB	3501187	1,4-Dichlorobenzene	11/9/2010	1	0.15	1	U	UG/L
	110910BLKA34		LB	3501187	2,2-Dichloropropane	11/9/2010	5	0.6	5	U	UG/L
	110910BLKA34		LB	3501187	2-Butanone	11/9/2010	6	2	6	U	UG/L
	110910BLKA34		LB	3501187	2-Chlorotoluene	11/9/2010	1	0.25	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	110910BLKA34	WATER	LB	3501187	2-Hexanone	11/9/2010	5	0.48	5	U	UG/L
	110910BLKA34		LB	3501187	4-Chlorotoluene	11/9/2010	1	0.15	1	U	UG/L
	110910BLKA34		LB	3501187	4-Isopropyltoluene	11/9/2010	1	0.14	1	U	UG/L
	110910BLKA34		LB	3501187	4-Methyl-2-pentanone	11/9/2010	5	1	5	U	UG/L
	110910BLKA34		LB	3501187	Acetone	11/9/2010	10	1.3	10	U	UG/L
	110910BLKA34		LB	3501187	Benzene	11/9/2010	1	0.17	1	U	UG/L
	110910BLKA34		LB	3501187	Bromobenzene	11/9/2010	1	0.21	1	U	UG/L
	110910BLKA34		LB	3501187	Bromochloromethane	11/9/2010	1	0.17	1	U	UG/L
	110910BLKA34		LB	3501187	Bromodichloromethane	11/9/2010	1	0.15	1	U	UG/L
	110910BLKA34		LB	3501187	Bromoethane	11/9/2010	1	0.45	1	U	UG/L
	110910BLKA34		LB	3501187	Bromoform	11/9/2010	1	0.19	1	U	UG/L
	110910BLKA34		LB	3501187	Bromomethane	11/9/2010	2	0.43	2	U	UG/L
	110910BLKA34		LB	3501187	Carbon disulfide	11/9/2010	2	0.19	2	U	UG/L
	110910BLKA34		LB	3501187	Carbon tetrachloride	11/9/2010	1	0.14	1	U	UG/L
	110910BLKA34		LB	3501187	Chlorobenzene	11/9/2010	1	0.16	1	U	UG/L
	110910BLKA34		LB	3501187	Chloroethane	11/9/2010	2	0.72	2	U	UG/L
	110910BLKA34		LB	3501187	Chloroform	11/9/2010	1	0.16	1	U	UG/L
	110910BLKA34		LB	3501187	Chloromethane	11/9/2010	2	0.32	2	U	UG/L
	110910BLKA34		LB	3501187	cis-1,2-Dichloroethene	11/9/2010	1	0.19	1	U	UG/L
	110910BLKA34		LB	3501187	cis-1,3-Dichloropropene	11/9/2010	1	0.12	1	U	UG/L
	110910BLKA34		LB	3501187	Dibromochloromethane	11/9/2010	1	0.13	1	U	UG/L
	110910BLKA34		LB	3501187	Dibromomethane	11/9/2010	1	0.11	1	U	UG/L
	110910BLKA34		LB	3501187	Dichlorodifluoromethane	11/9/2010	2	0.17	2	U	UG/L
	110910BLKA34		LB	3501187	Ethylbenzene	11/9/2010	1	0.22	1	U	UG/L
	110910BLKA34		LB	3501187	Isopropylbenzene (Cumene)	11/9/2010	1	0.14	1	U	UG/L
	110910BLKA34		LB	3501187	Methylene chloride	11/9/2010	5	0.66	5	U	UG/L
	110910BLKA34		LB	3501187	MTBE	11/9/2010	5	0.5	5	U	UG/L
	110910BLKA34		LB	3501187	n-Butylbenzene	11/9/2010	1	0.16	1	U	UG/L
	110910BLKA34		LB	3501187	n-Propylbenzene	11/9/2010	1	0.14	1	U	UG/L
	110910BLKA34		LB	3501187	o-Xylene	11/9/2010	1	0.5	1	U	UG/L
	110910BLKA34		LB	3501187	p,m-Xylene	11/9/2010	2	0.23	2	U	UG/L
	110910BLKA34		LB	3501187	sec-Butylbenzene	11/9/2010	1	0.1	1	U	UG/L
	110910BLKA34		LB	3501187	Styrene	11/9/2010	1	0.12	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	110910BLKA34	WATER	LB	3501187	tert-Butylbenzene	11/9/2010	1	0.2	1	U	UG/L
	110910BLKA34		LB	3501187	Tetrachloroethene	11/9/2010	1	0.21	1	U	UG/L
	110910BLKA34		LB	3501187	Toluene	11/9/2010	1	0.14	1	U	UG/L
	110910BLKA34		LB	3501187	trans-1,2-Dichloroethene	11/9/2010	1	0.33	1	U	UG/L
	110910BLKA34		LB	3501187	trans-1,3-Dichloropropene	11/9/2010	1	0.3	1	U	UG/L
	110910BLKA34		LB	3501187	Trichloroethene	11/9/2010	1	0.19	1	U	UG/L
	110910BLKA34		LB	3501187	Trichlorofluoromethane	11/9/2010	2	0.12	2	U	UG/L
	110910BLKA34		LB	3501187	Vinyl chloride	11/9/2010	1	0.18	1	U	UG/L
	110910BLKA34		LB	3501187	Xylene (total)	11/9/2010	2	0.5	2	U	UG/L
	113010BLK32		LB	3501355	1,1,1,2-Tetrachloroethane	11/30/2010	1	0.14	1	U	UG/L
	113010BLK32		LB	3501355	1,1,1-Trichloroethane	11/30/2010	1	0.14	1	U	UG/L
	113010BLK32		LB	3501355	1,1,2,2-Tetrachloroethane	11/30/2010	1	0.13	1	U	UG/L
	113010BLK32		LB	3501355	1,1,2-Trichloroethane	11/30/2010	1	0.2	1	U	UG/L
	113010BLK32		LB	3501355	1,1-Dichloroethane	11/30/2010	1	0.15	1	U	UG/L
	113010BLK32		LB	3501355	1,1-Dichloroethene	11/30/2010	1	0.19	1	U	UG/L
	113010BLK32		LB	3501355	1,1-Dichloropropene	11/30/2010	1	0.3	1	U	UG/L
	113010BLK32		LB	3501355	1,2,3-Trichlorobenzene	11/30/2010	1	0.16	1	U	UG/L
	113010BLK32		LB	3501355	1,2,3-Trichloropropane	11/30/2010	1	0.35	1	U	UG/L
	113010BLK32		LB	3501355	1,2,4-Trichlorobenzene	11/30/2010	1	0.11	1	U	UG/L
	113010BLK32		LB	3501355	1,2,4-Trimethylbenzene	11/30/2010	1	0.13	1	U	UG/L
	113010BLK32		LB	3501355	1,2-Dibromo-3-chloropropane	11/30/2010	5	1	5	U	UG/L
	113010BLK32		LB	3501355	1,2-Dibromoethane(EDB)	11/30/2010	1	0.11	1	U	UG/L
	113010BLK32		LB	3501355	1,2-Dichlorobenzene	11/30/2010	1	0.25	1	U	UG/L
	113010BLK32		LB	3501355	1,2-Dichloroethane	11/30/2010	1	0.15	1	U	UG/L
	113010BLK32		LB	3501355	1,2-Dichloropropane	11/30/2010	1	0.15	1	U	UG/L
	113010BLK32		LB	3501355	1,3,5-Trimethylbenzene	11/30/2010	1	0.14	1	U	UG/L
	113010BLK32		LB	3501355	1,3-Dichlorobenzene	11/30/2010	1	0.15	1	U	UG/L
	113010BLK32		LB	3501355	1,3-Dichloropropane	11/30/2010	1	0.3	1	U	UG/L
	113010BLK32		LB	3501355	1,4-Dichlorobenzene	11/30/2010	1	0.15	1	U	UG/L
	113010BLK32		LB	3501355	2,2-Dichloropropane	11/30/2010	5	0.6	5	U	UG/L
	113010BLK32		LB	3501355	2-Butanone	11/30/2010	6	2	6	U	UG/L
	113010BLK32		LB	3501355	2-Chlorotoluene	11/30/2010	1	0.25	1	U	UG/L
	113010BLK32		LB	3501355	2-Hexanone	11/30/2010	5	0.48	5	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	113010BLK32	WATER	LB	3501355	4-Chlorotoluene	11/30/2010	1	0.15	1	U	UG/L
	113010BLK32		LB	3501355	4-Isopropyltoluene	11/30/2010	1	0.14	1	U	UG/L
	113010BLK32		LB	3501355	4-Methyl-2-pentanone	11/30/2010	5	1	5	U	UG/L
	113010BLK32		LB	3501355	Acetone	11/30/2010	10	1.3	10	U	UG/L
	113010BLK32		LB	3501355	Benzene	11/30/2010	1	0.17	1	U	UG/L
	113010BLK32		LB	3501355	Bromobenzene	11/30/2010	1	0.21	1	U	UG/L
	113010BLK32		LB	3501355	Bromochloromethane	11/30/2010	1	0.17	1	U	UG/L
	113010BLK32		LB	3501355	Bromodichloromethane	11/30/2010	1	0.15	1	U	UG/L
	113010BLK32		LB	3501355	Bromoethane	11/30/2010	1	0.45	1	U	UG/L
	113010BLK32		LB	3501355	Bromoform	11/30/2010	1	0.19	1	U	UG/L
	113010BLK32		LB	3501355	Bromomethane	11/30/2010	2	0.43	2	U	UG/L
	113010BLK32		LB	3501355	Carbon disulfide	11/30/2010	2	0.19	2	U	UG/L
	113010BLK32		LB	3501355	Carbon tetrachloride	11/30/2010	1	0.14	1	U	UG/L
	113010BLK32		LB	3501355	Chlorobenzene	11/30/2010	1	0.16	1	U	UG/L
	113010BLK32		LB	3501355	Chloroethane	11/30/2010	2	0.72	2	U	UG/L
	113010BLK32		LB	3501355	Chloroform	11/30/2010	1	0.16	1	U	UG/L
	113010BLK32		LB	3501355	Chloromethane	11/30/2010	2	0.32	2	U	UG/L
	113010BLK32		LB	3501355	cis-1,2-Dichloroethene	11/30/2010	1	0.19	1	U	UG/L
	113010BLK32		LB	3501355	cis-1,3-Dichloropropene	11/30/2010	1	0.12	1	U	UG/L
	113010BLK32		LB	3501355	Dibromochloromethane	11/30/2010	1	0.13	1	U	UG/L
	113010BLK32		LB	3501355	Dibromomethane	11/30/2010	1	0.11	1	U	UG/L
	113010BLK32		LB	3501355	Dichlorodifluoromethane	11/30/2010	2	0.17	2	U	UG/L
	113010BLK32		LB	3501355	Ethylbenzene	11/30/2010	1	0.22	1	U	UG/L
	113010BLK32		LB	3501355	Isopropylbenzene (Cumene)	11/30/2010	1	0.14	1	U	UG/L
	113010BLK32		LB	3501355	Methylene chloride	11/30/2010	5	0.66	5	U	UG/L
	113010BLK32		LB	3501355	MTBE	11/30/2010	5	0.5	5	U	UG/L
	113010BLK32		LB	3501355	n-Butylbenzene	11/30/2010	1	0.16	1	U	UG/L
	113010BLK32		LB	3501355	n-Propylbenzene	11/30/2010	1	0.14	1	U	UG/L
	113010BLK32		LB	3501355	o-Xylene	11/30/2010	1	0.5	1	U	UG/L
	113010BLK32		LB	3501355	p,m-Xylene	11/30/2010	2	0.23	2	U	UG/L
	113010BLK32		LB	3501355	sec-Butylbenzene	11/30/2010	1	0.1	1	U	UG/L
	113010BLK32		LB	3501355	Styrene	11/30/2010	1	0.12	1	U	UG/L
	113010BLK32		LB	3501355	tert-Butylbenzene	11/30/2010	1	0.2	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	113010BLK32	WATER	LB	3501355	Tetrachloroethene	11/30/2010	1	0.21	1	U	UG/L
	113010BLK32		LB	3501355	Toluene	11/30/2010	1	0.14	1	U	UG/L
	113010BLK32		LB	3501355	trans-1,2-Dichloroethene	11/30/2010	1	0.33	1	U	UG/L
	113010BLK32		LB	3501355	trans-1,3-Dichloropropene	11/30/2010	1	0.3	1	U	UG/L
	113010BLK32		LB	3501355	Trichloroethene	11/30/2010	1	0.19	1	U	UG/L
	113010BLK32		LB	3501355	Trichlorofluoromethane	11/30/2010	2	0.12	2	U	UG/L
	113010BLK32		LB	3501355	Vinyl chloride	11/30/2010	1	0.18	1	U	UG/L
	113010BLK32		LB	3501355	Xylene (total)	11/30/2010	2	0.5	2	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	1,1,1,2-Tetrachloroethane	10/18/2010	1	0.14	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	1,1,1-Trichloroethane	10/18/2010	1	0.14	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	1,1,2,2-Tetrachloroethane	10/18/2010	1	0.13	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	1,1,2-Trichloroethane	10/18/2010	1	0.2	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	1,1-Dichloroethane	10/18/2010	1	0.15	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	1,1-Dichloroethene	10/18/2010	1	0.19	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	1,1-Dichloropropene	10/18/2010	1	0.3	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	1,2,3-Trichlorobenzene	10/18/2010	1	0.16	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	1,2,3-Trichloropropane	10/18/2010	1	0.35	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	1,2,4-Trichlorobenzene	10/18/2010	1	0.11	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	1,2,4-Trimethylbenzene	10/18/2010	1	0.13	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	1,2-Dibromo-3-chloropropane	10/18/2010	5	1	5	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	1,2-Dibromoethane(EDB)	10/18/2010	1	0.11	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	1,2-Dichlorobenzene	10/18/2010	1	0.077	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	1,2-Dichloroethane	10/18/2010	1	0.15	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	1,2-Dichloropropane	10/18/2010	1	0.15	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	1,3,5-Trimethylbenzene	10/18/2010	1	0.14	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	1,3-Dichlorobenzene	10/18/2010	1	0.15	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	1,3-Dichloropropane	10/18/2010	1	0.3	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	1,4-Dichlorobenzene	10/18/2010	1	0.15	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	2,2-Dichloropropane	10/18/2010	5	0.17	5	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	2-Butanone	10/18/2010	5.2	2	6	J	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	2-Chlorotoluene	10/18/2010	1	0.072	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	2-Hexanone	10/18/2010	3.2	0.48	5	J	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	4-Chlorotoluene	10/18/2010	1	0.15	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	ST106-EB-Pump1-13102010	WATER	EB	3501020	4-Isopropyltoluene	10/18/2010	1	0.14	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	4-Methyl-2-pentanone	10/18/2010	5	1	5	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Acetone	10/18/2010	71.9	1.3	10		UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Benzene	10/18/2010	1	0.17	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Bromobenzene	10/18/2010	1	0.21	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Bromochloromethane	10/18/2010	1	0.17	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Bromodichloromethane	10/18/2010	1	0.15	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Bromoethane	10/18/2010	1	0.45	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Bromoform	10/18/2010	1	0.19	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Bromomethane	10/18/2010	2	0.43	2	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Carbon disulfide	10/18/2010	2	0.19	2	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Carbon tetrachloride	10/18/2010	1	0.14	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Chlorobenzene	10/18/2010	1	0.16	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Chloroethane	10/18/2010	2	0.72	2	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Chloroform	10/18/2010	0.86	0.16	1	J	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Chloromethane	10/18/2010	2	0.32	2	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	cis-1,2-Dichloroethene	10/18/2010	1	0.19	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	cis-1,3-Dichloropropene	10/18/2010	1	0.12	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Dibromochloromethane	10/18/2010	1	0.13	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Dibromomethane	10/18/2010	1	0.11	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Dichlorodifluoromethane	10/18/2010	2	0.17	2	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Ethylbenzene	10/18/2010	1	0.22	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Isopropylbenzene (Cumene)	10/18/2010	1	0.14	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Methylene chloride	10/18/2010	5	0.66	5	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	MTBE	10/18/2010	5	0.5	5	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	n-Butylbenzene	10/18/2010	1	0.16	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	n-Propylbenzene	10/18/2010	1	0.14	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	o-Xylene	10/18/2010	1	0.5	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	p,m-Xylene	10/18/2010	2	0.23	2	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	sec-Butylbenzene	10/18/2010	1	0.1	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Styrene	10/18/2010	1	0.12	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	tert-Butylbenzene	10/18/2010	1	0.2	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Tetrachloroethene	10/18/2010	1	0.21	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	ST106-EB-Pump1-13102010	WATER	EB	3501020	Toluene	10/18/2010	1	0.14	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	trans-1,2-Dichloroethene	10/18/2010	1	0.33	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	trans-1,3-Dichloropropene	10/18/2010	1	0.3	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Trichloroethene	10/18/2010	1	0.19	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Trichlorofluoromethane	10/18/2010	2	0.12	2	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Vinyl chloride	10/18/2010	1	0.18	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Xylene (total)	10/18/2010	2	0.5	2	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	1,1,1,2-Tetrachloroethane	10/18/2010	1	0.14	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	1,1,1-Trichloroethane	10/18/2010	1	0.14	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	1,1,2,2-Tetrachloroethane	10/18/2010	1	0.13	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	1,1,2-Trichloroethane	10/18/2010	1	0.2	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	1,1-Dichloroethane	10/18/2010	1	0.15	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	1,1-Dichloroethene	10/18/2010	1	0.19	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	1,1-Dichloropropene	10/18/2010	1	0.3	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	1,2,3-Trichlorobenzene	10/18/2010	1	0.16	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	1,2,3-Trichloropropane	10/18/2010	1	0.35	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	1,2,4-Trichlorobenzene	10/18/2010	1	0.11	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	1,2,4-Trimethylbenzene	10/18/2010	1	0.13	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	1,2-Dibromo-3-chloropropane	10/18/2010	5	1	5	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	1,2-Dibromoethane(EDB)	10/18/2010	1	0.11	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	1,2-Dichlorobenzene	10/18/2010	1	0.077	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	1,2-Dichloroethane	10/18/2010	1	0.15	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	1,2-Dichloropropane	10/18/2010	1	0.15	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	1,3,5-Trimethylbenzene	10/18/2010	1	0.14	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	1,3-Dichlorobenzene	10/18/2010	1	0.15	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	1,3-Dichloropropane	10/18/2010	1	0.3	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	1,4-Dichlorobenzene	10/18/2010	1	0.15	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	2,2-Dichloropropane	10/18/2010	5	0.17	5	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	2-Butanone	10/18/2010	6	2	6	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	2-Chlorotoluene	10/18/2010	1	0.072	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	2-Hexanone	10/18/2010	5	0.48	5	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	4-Chlorotoluene	10/18/2010	1	0.15	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	4-Isopropyltoluene	10/18/2010	1	0.14	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	ST106-EB-Pump2-12102010	WATER	EB	3501013	4-Methyl-2-pentanone	10/18/2010	5	1	5	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Acetone	10/18/2010	2	1.3	10	J	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Benzene	10/18/2010	1	0.17	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Bromobenzene	10/18/2010	1	0.21	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Bromochloromethane	10/18/2010	1	0.17	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Bromodichloromethane	10/18/2010	1	0.15	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Bromoethane	10/18/2010	1	0.45	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Bromoform	10/18/2010	1	0.19	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Bromomethane	10/18/2010	2	0.43	2	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Carbon disulfide	10/18/2010	2	0.19	2	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Carbon tetrachloride	10/18/2010	1	0.14	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Chlorobenzene	10/18/2010	1	0.16	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Chloroethane	10/18/2010	2	0.72	2	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Chloroform	10/18/2010	1.1	0.16	1		UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Chloromethane	10/18/2010	2	0.32	2	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	cis-1,2-Dichloroethene	10/18/2010	1	0.19	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	cis-1,3-Dichloropropene	10/18/2010	1	0.12	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Dibromochloromethane	10/18/2010	1	0.13	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Dibromomethane	10/18/2010	1	0.11	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Dichlorodifluoromethane	10/18/2010	2	0.17	2	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Ethylbenzene	10/18/2010	1	0.22	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Isopropylbenzene (Cumene)	10/18/2010	1	0.14	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Methylene chloride	10/18/2010	5	0.66	5	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	MTBE	10/18/2010	5	0.5	5	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	n-Butylbenzene	10/18/2010	1	0.16	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	n-Propylbenzene	10/18/2010	1	0.14	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	o-Xylene	10/18/2010	1	0.5	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	p,m-Xylene	10/18/2010	2	0.23	2	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	sec-Butylbenzene	10/18/2010	1	0.1	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Styrene	10/18/2010	1	0.12	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	tert-Butylbenzene	10/18/2010	1	0.2	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Tetrachloroethene	10/18/2010	1	0.21	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Toluene	10/18/2010	1	0.14	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	ST106-EB-Pump2-12102010	WATER	EB	3501013	trans-1,2-Dichloroethene	10/18/2010	1	0.33	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	trans-1,3-Dichloropropene	10/18/2010	1	0.3	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Trichloroethene	10/18/2010	1	0.19	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Trichlorofluoromethane	10/18/2010	2	0.12	2	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Vinyl chloride	10/18/2010	1	0.18	1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Xylene (total)	10/18/2010	2	0.5	2	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	1,1,1,2-Tetrachloroethane	10/18/2010	1	0.14	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	1,1,1-Trichloroethane	10/18/2010	1	0.14	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	1,1,2,2-Tetrachloroethane	10/18/2010	1	0.13	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	1,1,2-Trichloroethane	10/18/2010	1	0.2	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	1,1-Dichloroethane	10/18/2010	1	0.15	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	1,1-Dichloroethene	10/18/2010	1	0.19	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	1,1-Dichloropropene	10/18/2010	1	0.3	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	1,2,3-Trichlorobenzene	10/18/2010	1	0.16	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	1,2,3-Trichloropropane	10/18/2010	1	0.35	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	1,2,4-Trichlorobenzene	10/18/2010	1	0.11	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	1,2,4-Trimethylbenzene	10/18/2010	1	0.13	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	1,2-Dibromo-3-chloropropane	10/18/2010	5	1	5	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	1,2-Dibromoethane(EDB)	10/18/2010	1	0.11	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	1,2-Dichlorobenzene	10/18/2010	1	0.077	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	1,2-Dichloroethane	10/18/2010	1	0.15	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	1,2-Dichloropropane	10/18/2010	1	0.15	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	1,3,5-Trimethylbenzene	10/18/2010	1	0.14	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	1,3-Dichlorobenzene	10/18/2010	1	0.15	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	1,3-Dichloropropane	10/18/2010	1	0.3	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	1,4-Dichlorobenzene	10/18/2010	1	0.15	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	2,2-Dichloropropane	10/18/2010	5	0.17	5	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	2-Butanone	10/18/2010	10.9	2	6		UG/L
	ST106-EB-Pump3-11102010		EB	3501006	2-Chlorotoluene	10/18/2010	1	0.072	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	2-Hexanone	10/18/2010	7.5	0.48	5		UG/L
	ST106-EB-Pump3-11102010		EB	3501006	4-Chlorotoluene	10/18/2010	1	0.15	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	4-Isopropyltoluene	10/18/2010	1	0.14	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	4-Methyl-2-pentanone	10/18/2010	5	1	5	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	ST106-EB-Pump3-11102010	WATER	EB	3501006	Acetone	10/18/2010	147	1.3	10		UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Benzene	10/18/2010	0.45	0.17	1	J	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Bromobenzene	10/18/2010	1	0.21	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Bromochloromethane	10/18/2010	1	0.17	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Bromodichloromethane	10/18/2010	1	0.15	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Bromoethane	10/18/2010	1	0.45	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Bromoform	10/18/2010	1	0.19	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Bromomethane	10/18/2010	2	0.43	2	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Carbon disulfide	10/18/2010	2	0.19	2	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Carbon tetrachloride	10/18/2010	1	0.14	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Chlorobenzene	10/18/2010	1	0.16	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Chloroethane	10/18/2010	2	0.72	2	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Chloroform	10/18/2010	1.4	0.16	1		UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Chloromethane	10/18/2010	2	0.32	2	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	cis-1,2-Dichloroethene	10/18/2010	1	0.19	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	cis-1,3-Dichloropropene	10/18/2010	1	0.12	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Dibromochloromethane	10/18/2010	1	0.13	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Dibromomethane	10/18/2010	1	0.11	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Dichlorodifluoromethane	10/18/2010	2	0.17	2	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Ethylbenzene	10/18/2010	1	0.22	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Isopropylbenzene (Cumene)	10/18/2010	1	0.14	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Methylene chloride	10/18/2010	5	0.66	5	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	MTBE	10/18/2010	5	0.5	5	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	n-Butylbenzene	10/18/2010	1	0.16	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	n-Propylbenzene	10/18/2010	1	0.14	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	o-Xylene	10/18/2010	1	0.5	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	p,m-Xylene	10/18/2010	2	0.23	2	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	sec-Butylbenzene	10/18/2010	1	0.1	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Styrene	10/18/2010	1	0.12	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	tert-Butylbenzene	10/18/2010	1	0.2	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Tetrachloroethene	10/18/2010	1	0.21	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Toluene	10/18/2010	1	0.14	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	trans-1,2-Dichloroethene	10/18/2010	1	0.33	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	ST106-EB-Pump3-11102010	WATER	EB	3501006	trans-1,3-Dichloropropene	10/18/2010	1	0.3	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Trichloroethene	10/18/2010	1	0.19	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Trichlorofluoromethane	10/18/2010	2	0.12	2	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Vinyl chloride	10/18/2010	1	0.18	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Xylene (total)	10/18/2010	2	0.5	2	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	1,1,1,2-Tetrachloroethane	10/18/2010	1	0.14	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	1,1,1-Trichloroethane	10/18/2010	1	0.14	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	1,1,2,2-Tetrachloroethane	10/18/2010	1	0.13	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	1,1,2-Trichloroethane	10/18/2010	1	0.2	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	1,1-Dichloroethane	10/18/2010	1	0.15	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	1,1-Dichloroethene	10/18/2010	1	0.19	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	1,1-Dichloropropene	10/18/2010	1	0.3	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	1,2,3-Trichlorobenzene	10/18/2010	1	0.16	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	1,2,3-Trichloropropane	10/18/2010	1	0.35	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	1,2,4-Trichlorobenzene	10/18/2010	1	0.11	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	1,2,4-Trimethylbenzene	10/18/2010	1	0.13	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	1,2-Dibromo-3-chloropropane	10/18/2010	5	1	5	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	1,2-Dibromoethane(EDB)	10/18/2010	1	0.11	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	1,2-Dichlorobenzene	10/18/2010	1	0.077	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	1,2-Dichloroethane	10/18/2010	1	0.15	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	1,2-Dichloropropane	10/18/2010	1	0.15	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	1,3,5-Trimethylbenzene	10/18/2010	1	0.14	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	1,3-Dichlorobenzene	10/18/2010	1	0.15	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	1,3-Dichloropropane	10/18/2010	1	0.3	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	1,4-Dichlorobenzene	10/18/2010	1	0.15	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	2,2-Dichloropropane	10/18/2010	5	0.17	5	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	2-Butanone	10/18/2010	11.5	2	6		UG/L
	ST106-EB-Pump4-08102010		EB	3500996	2-Chlorotoluene	10/18/2010	1	0.072	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	2-Hexanone	10/18/2010	8.2	0.48	5		UG/L
	ST106-EB-Pump4-08102010		EB	3500996	4-Chlorotoluene	10/18/2010	1	0.15	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	4-Isopropyltoluene	10/18/2010	1	0.14	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	4-Methyl-2-pentanone	10/18/2010	5	1	5	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Acetone	10/18/2010	154	1.3	10		UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	ST106-EB-Pump4-08102010	WATER	EB	3500996	Benzene	10/18/2010	0.51	0.17	1	J	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Bromobenzene	10/18/2010	1	0.21	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Bromochloromethane	10/18/2010	1	0.17	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Bromodichloromethane	10/18/2010	1	0.15	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Bromoethane	10/18/2010	1	0.45	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Bromoform	10/18/2010	1	0.19	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Bromomethane	10/18/2010	2	0.43	2	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Carbon disulfide	10/18/2010	2	0.19	2	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Carbon tetrachloride	10/18/2010	1	0.14	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Chlorobenzene	10/18/2010	1	0.16	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Chloroethane	10/18/2010	2	0.72	2	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Chloroform	10/18/2010	1.6	0.16	1		UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Chloromethane	10/18/2010	2	0.32	2	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	cis-1,2-Dichloroethene	10/18/2010	1	0.19	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	cis-1,3-Dichloropropene	10/18/2010	1	0.12	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Dibromochloromethane	10/18/2010	1	0.13	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Dibromomethane	10/18/2010	1	0.11	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Dichlorodifluoromethane	10/18/2010	2	0.17	2	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Ethylbenzene	10/18/2010	1	0.22	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Isopropylbenzene (Cumene)	10/18/2010	0.16	0.14	1	J	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Methylene chloride	10/18/2010	5	0.66	5	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	MTBE	10/18/2010	5	0.5	5	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	n-Butylbenzene	10/18/2010	1	0.16	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	n-Propylbenzene	10/18/2010	1	0.14	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	o-Xylene	10/18/2010	1	0.5	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	p,m-Xylene	10/18/2010	2	0.23	2	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	sec-Butylbenzene	10/18/2010	1	0.1	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Styrene	10/18/2010	1	0.12	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	tert-Butylbenzene	10/18/2010	1	0.2	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Tetrachloroethene	10/18/2010	1	0.21	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Toluene	10/18/2010	0.27	0.14	1	J	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	trans-1,2-Dichloroethene	10/18/2010	1	0.33	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	trans-1,3-Dichloropropene	10/18/2010	1	0.3	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	ST106-EB-Pump4-08102010	WATER	EB	3500996	Trichloroethene	10/18/2010	1	0.19	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Trichlorofluoromethane	10/18/2010	2	0.12	2	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Vinyl chloride	10/18/2010	1	0.18	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Xylene (total)	10/18/2010	2	0.5	2	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	1,1,1,2-Tetrachloroethane	10/18/2010	1	0.14	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	1,1,1-Trichloroethane	10/18/2010	1	0.14	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	1,1,2,2-Tetrachloroethane	10/18/2010	1	0.13	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	1,1,2-Trichloroethane	10/18/2010	1	0.2	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	1,1-Dichloroethane	10/18/2010	1	0.15	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	1,1-Dichloroethene	10/18/2010	1	0.19	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	1,1-Dichloropropene	10/18/2010	1	0.3	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	1,2,3-Trichlorobenzene	10/18/2010	1	0.16	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	1,2,3-Trichloropropane	10/18/2010	1	0.35	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	1,2,4-Trichlorobenzene	10/18/2010	1	0.11	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	1,2,4-Trimethylbenzene	10/18/2010	1	0.13	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	1,2-Dibromo-3-chloropropane	10/18/2010	5	1	5	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	1,2-Dibromoethane(EDB)	10/18/2010	1	0.11	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	1,2-Dichlorobenzene	10/18/2010	1	0.077	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	1,2-Dichloroethane	10/18/2010	1	0.15	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	1,2-Dichloropropane	10/18/2010	1	0.15	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	1,3,5-Trimethylbenzene	10/18/2010	1	0.14	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	1,3-Dichlorobenzene	10/18/2010	1	0.15	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	1,3-Dichloropropane	10/18/2010	1	0.3	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	1,4-Dichlorobenzene	10/18/2010	1	0.15	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	2,2-Dichloropropane	10/18/2010	5	0.17	5	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	2-Butanone	10/18/2010	11.2	2	6		UG/L
	ST106-EB-Pump5-07102010		EB	3500982	2-Chlorotoluene	10/18/2010	1	0.072	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	2-Hexanone	10/18/2010	7.6	0.48	5		UG/L
	ST106-EB-Pump5-07102010		EB	3500982	4-Chlorotoluene	10/18/2010	1	0.15	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	4-Isopropyltoluene	10/18/2010	1	0.14	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	4-Methyl-2-pentanone	10/18/2010	5	1	5	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Acetone	10/18/2010	144	1.3	10		UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Benzene	10/18/2010	0.49	0.17	1	J	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	ST106-EB-Pump5-07102010	WATER	EB	3500982	Bromobenzene	10/18/2010	1	0.21	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Bromochloromethane	10/18/2010	1	0.17	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Bromodichloromethane	10/18/2010	1	0.15	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Bromoethane	10/18/2010	1	0.45	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Bromoform	10/18/2010	1	0.19	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Bromomethane	10/18/2010	2	0.43	2	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Carbon disulfide	10/18/2010	2	0.19	2	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Carbon tetrachloride	10/18/2010	1	0.14	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Chlorobenzene	10/18/2010	1	0.16	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Chloroethane	10/18/2010	2	0.72	2	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Chloroform	10/18/2010	1.5	0.16	1		UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Chloromethane	10/18/2010	2	0.32	2	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	cis-1,2-Dichloroethene	10/18/2010	1	0.19	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	cis-1,3-Dichloropropene	10/18/2010	1	0.12	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Dibromochloromethane	10/18/2010	1	0.13	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Dibromomethane	10/18/2010	1	0.11	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Dichlorodifluoromethane	10/18/2010	2	0.17	2	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Ethylbenzene	10/18/2010	1	0.22	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Isopropylbenzene (Cumene)	10/18/2010	0.17	0.14	1	J	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Methylene chloride	10/18/2010	5	0.66	5	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	MTBE	10/18/2010	5	0.5	5	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	n-Butylbenzene	10/18/2010	1	0.16	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	n-Propylbenzene	10/18/2010	1	0.14	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	o-Xylene	10/18/2010	1	0.5	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	p,m-Xylene	10/18/2010	2	0.23	2	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	sec-Butylbenzene	10/18/2010	1	0.1	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Styrene	10/18/2010	1	0.12	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	tert-Butylbenzene	10/18/2010	1	0.2	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Tetrachloroethene	10/18/2010	1	0.21	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Toluene	10/18/2010	0.29	0.14	1	J	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	trans-1,2-Dichloroethene	10/18/2010	1	0.33	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	trans-1,3-Dichloropropene	10/18/2010	1	0.3	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Trichloroethene	10/18/2010	1	0.19	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	ST106-EB-Pump5-07102010	WATER	EB	3500982	Trichlorofluoromethane	10/18/2010	2	0.12	2	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Vinyl chloride	10/18/2010	1	0.18	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Xylene (total)	10/18/2010	2	0.5	2	U	UG/L
	ST106-TB-01-06102010		TB	3500970	1,1,1,2-Tetrachloroethane	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	1,1,1-Trichloroethane	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	1,1,2,2-Tetrachloroethane	10/18/2010	1	0.13	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	1,1,2-Trichloroethane	10/18/2010	1	0.2	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	1,1-Dichloroethane	10/18/2010	1	0.15	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	1,1-Dichloroethene	10/18/2010	1	0.19	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	1,1-Dichloropropene	10/18/2010	1	0.3	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	1,2,3-Trichlorobenzene	10/18/2010	1	0.16	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	1,2,3-Trichloropropane	10/18/2010	1	0.35	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	1,2,4-Trichlorobenzene	10/18/2010	0.16	0.11	1	J	UG/L
	ST106-TB-01-06102010		TB	3500970	1,2,4-Trimethylbenzene	10/18/2010	1	0.13	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	1,2-Dibromo-3-chloropropane	10/18/2010	5	1	5	U	UG/L
	ST106-TB-01-06102010		TB	3500970	1,2-Dibromoethane(EDB)	10/18/2010	1	0.11	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	1,2-Dichlorobenzene	10/18/2010	1	0.077	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	1,2-Dichloroethane	10/18/2010	1	0.15	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	1,2-Dichloropropane	10/18/2010	1	0.15	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	1,3,5-Trimethylbenzene	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	1,3-Dichlorobenzene	10/18/2010	1	0.15	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	1,3-Dichloropropane	10/18/2010	1	0.3	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	1,4-Dichlorobenzene	10/18/2010	1	0.15	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	2,2-Dichloropropane	10/18/2010	5	0.17	5	U	UG/L
	ST106-TB-01-06102010		TB	3500970	2-Butanone	10/18/2010	6	2	6	U	UG/L
	ST106-TB-01-06102010		TB	3500970	2-Chlorotoluene	10/18/2010	1	0.072	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	2-Hexanone	10/18/2010	5	0.48	5	U	UG/L
	ST106-TB-01-06102010		TB	3500970	4-Chlorotoluene	10/18/2010	1	0.15	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	4-Isopropyltoluene	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	4-Methyl-2-pentanone	10/18/2010	5	1	5	U	UG/L
	ST106-TB-01-06102010		TB	3500970	Acetone	10/18/2010	2.4	1.3	10	J	UG/L
	ST106-TB-01-06102010		TB	3500970	Benzene	10/18/2010	1	0.17	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	Bromobenzene	10/18/2010	1	0.21	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	ST106-TB-01-06102010	WATER	TB	3500970	Bromochloromethane	10/18/2010	1	0.17	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	Bromodichloromethane	10/18/2010	1	0.15	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	Bromoethane	10/18/2010	1	0.45	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	Bromoform	10/18/2010	1	0.19	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	Bromomethane	10/18/2010	2	0.43	2	U	UG/L
	ST106-TB-01-06102010		TB	3500970	Carbon disulfide	10/18/2010	2	0.19	2	U	UG/L
	ST106-TB-01-06102010		TB	3500970	Carbon tetrachloride	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	Chlorobenzene	10/18/2010	1	0.16	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	Chloroethane	10/18/2010	2	0.72	2	U	UG/L
	ST106-TB-01-06102010		TB	3500970	Chloroform	10/18/2010	1	0.16	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	Chloromethane	10/18/2010	2	0.32	2	U	UG/L
	ST106-TB-01-06102010		TB	3500970	cis-1,2-Dichloroethene	10/18/2010	1	0.19	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	cis-1,3-Dichloropropene	10/18/2010	1	0.12	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	Dibromochloromethane	10/18/2010	1	0.13	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	Dibromomethane	10/18/2010	1	0.11	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	Dichlorodifluoromethane	10/18/2010	2	0.17	2	U	UG/L
	ST106-TB-01-06102010		TB	3500970	Ethylbenzene	10/18/2010	1	0.22	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	Isopropylbenzene (Cumene)	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	Methylene chloride	10/18/2010	5	0.66	5	U	UG/L
	ST106-TB-01-06102010		TB	3500970	MTBE	10/18/2010	5	0.5	5	U	UG/L
	ST106-TB-01-06102010		TB	3500970	n-Butylbenzene	10/18/2010	1	0.16	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	n-Propylbenzene	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	o-Xylene	10/18/2010	1	0.5	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	p,m-Xylene	10/18/2010	2	0.23	2	U	UG/L
	ST106-TB-01-06102010		TB	3500970	sec-Butylbenzene	10/18/2010	1	0.1	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	Styrene	10/18/2010	1	0.12	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	tert-Butylbenzene	10/18/2010	1	0.2	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	Tetrachloroethene	10/18/2010	1	0.21	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	Toluene	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	trans-1,2-Dichloroethene	10/18/2010	1	0.33	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	trans-1,3-Dichloropropene	10/18/2010	1	0.3	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	Trichloroethene	10/18/2010	1	0.19	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	Trichlorofluoromethane	10/18/2010	2	0.12	2	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	ST106-TB-01-06102010	WATER	TB	3500970	Vinyl chloride	10/18/2010	1	0.18	1	U	UG/L
	ST106-TB-01-06102010		TB	3500970	Xylene (total)	10/18/2010	2	0.5	2	U	UG/L
	ST106-TB-02-07102010		TB	3500982	1,1,1,2-Tetrachloroethane	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	1,1,1-Trichloroethane	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	1,1,2,2-Tetrachloroethane	10/18/2010	1	0.13	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	1,1,2-Trichloroethane	10/18/2010	1	0.2	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	1,1-Dichloroethane	10/18/2010	1	0.15	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	1,1-Dichloroethene	10/18/2010	1	0.19	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	1,1-Dichloropropene	10/18/2010	1	0.3	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	1,2,3-Trichlorobenzene	10/18/2010	1	0.16	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	1,2,3-Trichloropropane	10/18/2010	1	0.35	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	1,2,4-Trichlorobenzene	10/18/2010	1	0.11	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	1,2,4-Trimethylbenzene	10/18/2010	1	0.13	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	1,2-Dibromo-3-chloropropane	10/18/2010	5	1	5	U	UG/L
	ST106-TB-02-07102010		TB	3500982	1,2-Dibromoethane(EDB)	10/18/2010	1	0.11	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	1,2-Dichlorobenzene	10/18/2010	1	0.077	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	1,2-Dichloroethane	10/18/2010	1	0.15	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	1,2-Dichloropropane	10/18/2010	1	0.15	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	1,3,5-Trimethylbenzene	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	1,3-Dichlorobenzene	10/18/2010	1	0.15	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	1,3-Dichloropropane	10/18/2010	1	0.3	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	1,4-Dichlorobenzene	10/18/2010	1	0.15	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	2,2-Dichloropropane	10/18/2010	5	0.17	5	U	UG/L
	ST106-TB-02-07102010		TB	3500982	2-Butanone	10/18/2010	6	2	6	U	UG/L
	ST106-TB-02-07102010		TB	3500982	2-Chlorotoluene	10/18/2010	1	0.072	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	2-Hexanone	10/18/2010	5	0.48	5	U	UG/L
	ST106-TB-02-07102010		TB	3500982	4-Chlorotoluene	10/18/2010	1	0.15	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	4-Isopropyltoluene	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	4-Methyl-2-pentanone	10/18/2010	5	1	5	U	UG/L
	ST106-TB-02-07102010		TB	3500982	Acetone	10/18/2010	4.2	1.3	10	J	UG/L
	ST106-TB-02-07102010		TB	3500982	Benzene	10/18/2010	1	0.17	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	Bromobenzene	10/18/2010	1	0.21	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	Bromochloromethane	10/18/2010	1	0.17	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	ST106-TB-02-07102010	WATER	TB	3500982	Bromodichloromethane	10/18/2010	1	0.15	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	Bromoethane	10/18/2010	1	0.45	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	Bromoform	10/18/2010	1	0.19	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	Bromomethane	10/18/2010	2	0.43	2	U	UG/L
	ST106-TB-02-07102010		TB	3500982	Carbon disulfide	10/18/2010	2	0.19	2	U	UG/L
	ST106-TB-02-07102010		TB	3500982	Carbon tetrachloride	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	Chlorobenzene	10/18/2010	1	0.16	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	Chloroethane	10/18/2010	2	0.72	2	U	UG/L
	ST106-TB-02-07102010		TB	3500982	Chloroform	10/18/2010	1	0.16	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	Chloromethane	10/18/2010	2	0.32	2	U	UG/L
	ST106-TB-02-07102010		TB	3500982	cis-1,2-Dichloroethene	10/18/2010	1	0.19	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	cis-1,3-Dichloropropene	10/18/2010	1	0.12	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	Dibromochloromethane	10/18/2010	1	0.13	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	Dibromomethane	10/18/2010	1	0.11	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	Dichlorodifluoromethane	10/18/2010	2	0.17	2	U	UG/L
	ST106-TB-02-07102010		TB	3500982	Ethylbenzene	10/18/2010	1	0.22	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	Isopropylbenzene (Cumene)	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	Methylene chloride	10/18/2010	2.2	0.66	5	J	UG/L
	ST106-TB-02-07102010		TB	3500982	MTBE	10/18/2010	5	0.5	5	U	UG/L
	ST106-TB-02-07102010		TB	3500982	n-Butylbenzene	10/18/2010	1	0.16	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	n-Propylbenzene	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	o-Xylene	10/18/2010	1	0.5	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	p,m-Xylene	10/18/2010	2	0.23	2	U	UG/L
	ST106-TB-02-07102010		TB	3500982	sec-Butylbenzene	10/18/2010	1	0.1	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	Styrene	10/18/2010	1	0.12	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	tert-Butylbenzene	10/18/2010	1	0.2	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	Tetrachloroethene	10/18/2010	1	0.21	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	Toluene	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	trans-1,2-Dichloroethene	10/18/2010	1	0.33	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	trans-1,3-Dichloropropene	10/18/2010	1	0.3	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	Trichloroethene	10/18/2010	1	0.19	1	U	UG/L
	ST106-TB-02-07102010		TB	3500982	Trichlorofluoromethane	10/18/2010	2	0.12	2	U	UG/L
	ST106-TB-02-07102010		TB	3500982	Vinyl chloride	10/18/2010	1	0.18	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	ST106-TB-02-07102010	WATER	TB	3500982	Xylene (total)	10/18/2010	2	0.5	2	U	UG/L
	ST106-TB-03-08102010		TB	3500996	1,1,1,2-Tetrachloroethane	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	1,1,1-Trichloroethane	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	1,1,2,2-Tetrachloroethane	10/18/2010	1	0.13	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	1,1,2-Trichloroethane	10/18/2010	1	0.2	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	1,1-Dichloroethane	10/18/2010	1	0.15	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	1,1-Dichloroethene	10/18/2010	1	0.19	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	1,1-Dichloropropene	10/18/2010	1	0.3	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	1,2,3-Trichlorobenzene	10/18/2010	1	0.16	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	1,2,3-Trichloropropane	10/18/2010	1	0.35	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	1,2,4-Trichlorobenzene	10/18/2010	1	0.11	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	1,2,4-Trimethylbenzene	10/18/2010	1	0.13	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	1,2-Dibromo-3-chloropropane	10/18/2010	5	1	5	U	UG/L
	ST106-TB-03-08102010		TB	3500996	1,2-Dibromoethane(EDB)	10/18/2010	1	0.11	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	1,2-Dichlorobenzene	10/18/2010	1	0.077	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	1,2-Dichloroethane	10/18/2010	1	0.15	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	1,2-Dichloropropane	10/18/2010	1	0.15	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	1,3,5-Trimethylbenzene	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	1,3-Dichlorobenzene	10/18/2010	1	0.15	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	1,3-Dichloropropane	10/18/2010	1	0.3	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	1,4-Dichlorobenzene	10/18/2010	1	0.15	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	2,2-Dichloropropane	10/18/2010	5	0.17	5	U	UG/L
	ST106-TB-03-08102010		TB	3500996	2-Butanone	10/18/2010	6	2	6	U	UG/L
	ST106-TB-03-08102010		TB	3500996	2-Chlorotoluene	10/18/2010	1	0.072	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	2-Hexanone	10/18/2010	5	0.48	5	U	UG/L
	ST106-TB-03-08102010		TB	3500996	4-Chlorotoluene	10/18/2010	1	0.15	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	4-Isopropyltoluene	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	4-Methyl-2-pentanone	10/18/2010	5	1	5	U	UG/L
	ST106-TB-03-08102010		TB	3500996	Acetone	10/18/2010	3.8	1.3	10	J	UG/L
	ST106-TB-03-08102010		TB	3500996	Benzene	10/18/2010	1	0.17	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	Bromobenzene	10/18/2010	1	0.21	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	Bromochloromethane	10/18/2010	1	0.17	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	Bromodichloromethane	10/18/2010	1	0.15	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	ST106-TB-03-08102010	WATER	TB	3500996	Bromoethane	10/18/2010	1	0.45	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	Bromoform	10/18/2010	1	0.19	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	Bromomethane	10/18/2010	2	0.43	2	U	UG/L
	ST106-TB-03-08102010		TB	3500996	Carbon disulfide	10/18/2010	2	0.19	2	U	UG/L
	ST106-TB-03-08102010		TB	3500996	Carbon tetrachloride	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	Chlorobenzene	10/18/2010	1	0.16	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	Chloroethane	10/18/2010	2	0.72	2	U	UG/L
	ST106-TB-03-08102010		TB	3500996	Chloroform	10/18/2010	1	0.16	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	Chloromethane	10/18/2010	2	0.32	2	U	UG/L
	ST106-TB-03-08102010		TB	3500996	cis-1,2-Dichloroethene	10/18/2010	1	0.19	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	cis-1,3-Dichloropropene	10/18/2010	1	0.12	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	Dibromochloromethane	10/18/2010	1	0.13	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	Dibromomethane	10/18/2010	1	0.11	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	Dichlorodifluoromethane	10/18/2010	2	0.17	2	U	UG/L
	ST106-TB-03-08102010		TB	3500996	Ethylbenzene	10/18/2010	1	0.22	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	Isopropylbenzene (Cumene)	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	Methylene chloride	10/18/2010	2.1	0.66	5	J	UG/L
	ST106-TB-03-08102010		TB	3500996	MTBE	10/18/2010	5	0.5	5	U	UG/L
	ST106-TB-03-08102010		TB	3500996	n-Butylbenzene	10/18/2010	1	0.16	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	n-Propylbenzene	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	o-Xylene	10/18/2010	1	0.5	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	p,m-Xylene	10/18/2010	2	0.23	2	U	UG/L
	ST106-TB-03-08102010		TB	3500996	sec-Butylbenzene	10/18/2010	1	0.1	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	Styrene	10/18/2010	1	0.12	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	tert-Butylbenzene	10/18/2010	1	0.2	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	Tetrachloroethene	10/18/2010	1	0.21	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	Toluene	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	trans-1,2-Dichloroethene	10/18/2010	1	0.33	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	trans-1,3-Dichloropropene	10/18/2010	1	0.3	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	Trichloroethene	10/18/2010	1	0.19	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	Trichlorofluoromethane	10/18/2010	2	0.12	2	U	UG/L
	ST106-TB-03-08102010		TB	3500996	Vinyl chloride	10/18/2010	1	0.18	1	U	UG/L
	ST106-TB-03-08102010		TB	3500996	Xylene (total)	10/18/2010	2	0.5	2	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	ST106-TB-04-11102010	WATER	TB	3501006	1,1,1,2-Tetrachloroethane	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	1,1,1-Trichloroethane	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	1,1,2,2-Tetrachloroethane	10/18/2010	1	0.13	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	1,1,2-Trichloroethane	10/18/2010	1	0.2	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	1,1-Dichloroethane	10/18/2010	1	0.15	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	1,1-Dichloroethene	10/18/2010	1	0.19	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	1,1-Dichloropropene	10/18/2010	1	0.3	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	1,2,3-Trichlorobenzene	10/18/2010	1	0.16	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	1,2,3-Trichloropropane	10/18/2010	1	0.35	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	1,2,4-Trichlorobenzene	10/18/2010	1	0.11	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	1,2,4-Trimethylbenzene	10/18/2010	1	0.13	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	1,2-Dibromo-3-chloropropane	10/18/2010	5	1	5	U	UG/L
	ST106-TB-04-11102010		TB	3501006	1,2-Dibromoethane(EDB)	10/18/2010	1	0.11	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	1,2-Dichlorobenzene	10/18/2010	1	0.077	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	1,2-Dichloroethane	10/18/2010	1	0.15	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	1,2-Dichloropropane	10/18/2010	1	0.15	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	1,3,5-Trimethylbenzene	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	1,3-Dichlorobenzene	10/18/2010	1	0.15	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	1,3-Dichloropropane	10/18/2010	1	0.3	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	1,4-Dichlorobenzene	10/18/2010	1	0.15	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	2,2-Dichloropropane	10/18/2010	5	0.17	5	U	UG/L
	ST106-TB-04-11102010		TB	3501006	2-Butanone	10/18/2010	6	2	6	U	UG/L
	ST106-TB-04-11102010		TB	3501006	2-Chlorotoluene	10/18/2010	1	0.072	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	2-Hexanone	10/18/2010	5	0.48	5	U	UG/L
	ST106-TB-04-11102010		TB	3501006	4-Chlorotoluene	10/18/2010	1	0.15	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	4-Isopropyltoluene	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	4-Methyl-2-pentanone	10/18/2010	5	1	5	U	UG/L
	ST106-TB-04-11102010		TB	3501006	Acetone	10/18/2010	3.4	1.3	10	J	UG/L
	ST106-TB-04-11102010		TB	3501006	Benzene	10/18/2010	1	0.17	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	Bromobenzene	10/18/2010	1	0.21	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	Bromochloromethane	10/18/2010	1	0.17	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	Bromodichloromethane	10/18/2010	1	0.15	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	Bromoethane	10/18/2010	1	0.45	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	ST106-TB-04-11102010	WATER	TB	3501006	Bromoform	10/18/2010	1	0.19	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	Bromomethane	10/18/2010	2	0.43	2	U	UG/L
	ST106-TB-04-11102010		TB	3501006	Carbon disulfide	10/18/2010	2	0.19	2	U	UG/L
	ST106-TB-04-11102010		TB	3501006	Carbon tetrachloride	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	Chlorobenzene	10/18/2010	1	0.16	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	Chloroethane	10/18/2010	2	0.72	2	U	UG/L
	ST106-TB-04-11102010		TB	3501006	Chloroform	10/18/2010	1	0.16	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	Chloromethane	10/18/2010	2	0.32	2	U	UG/L
	ST106-TB-04-11102010		TB	3501006	cis-1,2-Dichloroethene	10/18/2010	1	0.19	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	cis-1,3-Dichloropropene	10/18/2010	1	0.12	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	Dibromochloromethane	10/18/2010	1	0.13	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	Dibromomethane	10/18/2010	1	0.11	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	Dichlorodifluoromethane	10/18/2010	2	0.17	2	U	UG/L
	ST106-TB-04-11102010		TB	3501006	Ethylbenzene	10/18/2010	1	0.22	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	Isopropylbenzene (Cumene)	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	Methylene chloride	10/18/2010	2.2	0.66	5	J	UG/L
	ST106-TB-04-11102010		TB	3501006	MTBE	10/18/2010	5	0.5	5	U	UG/L
	ST106-TB-04-11102010		TB	3501006	n-Butylbenzene	10/18/2010	1	0.16	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	n-Propylbenzene	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	o-Xylene	10/18/2010	1	0.5	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	p,m-Xylene	10/18/2010	2	0.23	2	U	UG/L
	ST106-TB-04-11102010		TB	3501006	sec-Butylbenzene	10/18/2010	1	0.1	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	Styrene	10/18/2010	1	0.12	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	tert-Butylbenzene	10/18/2010	1	0.2	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	Tetrachloroethene	10/18/2010	1	0.21	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	Toluene	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	trans-1,2-Dichloroethene	10/18/2010	1	0.33	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	trans-1,3-Dichloropropene	10/18/2010	1	0.3	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	Trichloroethene	10/18/2010	1	0.19	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	Trichlorofluoromethane	10/18/2010	2	0.12	2	U	UG/L
	ST106-TB-04-11102010		TB	3501006	Vinyl chloride	10/18/2010	1	0.18	1	U	UG/L
	ST106-TB-04-11102010		TB	3501006	Xylene (total)	10/18/2010	2	0.5	2	U	UG/L
	ST106-TB-05-12102010		TB	3501013	1,1,1,2-Tetrachloroethane	10/18/2010	1	0.14	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	ST106-TB-05-12102010	WATER	TB	3501013	1,1,1-Trichloroethane	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	1,1,2,2-Tetrachloroethane	10/18/2010	1	0.13	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	1,1,2-Trichloroethane	10/18/2010	1	0.2	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	1,1-Dichloroethane	10/18/2010	1	0.15	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	1,1-Dichloroethene	10/18/2010	1	0.19	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	1,1-Dichloropropene	10/18/2010	1	0.3	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	1,2,3-Trichlorobenzene	10/18/2010	1	0.16	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	1,2,3-Trichloropropane	10/18/2010	1	0.35	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	1,2,4-Trichlorobenzene	10/18/2010	1	0.11	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	1,2,4-Trimethylbenzene	10/18/2010	1	0.13	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	1,2-Dibromo-3-chloropropane	10/18/2010	5	1	5	U	UG/L
	ST106-TB-05-12102010		TB	3501013	1,2-Dibromoethane(EDB)	10/18/2010	1	0.11	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	1,2-Dichlorobenzene	10/18/2010	1	0.077	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	1,2-Dichloroethane	10/18/2010	1	0.15	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	1,2-Dichloropropane	10/18/2010	1	0.15	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	1,3,5-Trimethylbenzene	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	1,3-Dichlorobenzene	10/18/2010	1	0.15	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	1,3-Dichloropropane	10/18/2010	1	0.3	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	1,4-Dichlorobenzene	10/18/2010	1	0.15	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	2,2-Dichloropropane	10/18/2010	5	0.17	5	U	UG/L
	ST106-TB-05-12102010		TB	3501013	2-Butanone	10/18/2010	6	2	6	U	UG/L
	ST106-TB-05-12102010		TB	3501013	2-Chlorotoluene	10/18/2010	1	0.072	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	2-Hexanone	10/18/2010	5	0.48	5	U	UG/L
	ST106-TB-05-12102010		TB	3501013	4-Chlorotoluene	10/18/2010	1	0.15	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	4-Isopropyltoluene	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	4-Methyl-2-pentanone	10/18/2010	5	1	5	U	UG/L
	ST106-TB-05-12102010		TB	3501013	Acetone	10/18/2010	4.9	1.3	10	J	UG/L
	ST106-TB-05-12102010		TB	3501013	Benzene	10/18/2010	1	0.17	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	Bromobenzene	10/18/2010	1	0.21	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	Bromochloromethane	10/18/2010	1	0.17	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	Bromodichloromethane	10/18/2010	1	0.15	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	Bromoethane	10/18/2010	1	0.45	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	Bromoform	10/18/2010	1	0.19	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	ST106-TB-05-12102010	WATER	TB	3501013	Bromomethane	10/18/2010	2	0.43	2	U	UG/L
	ST106-TB-05-12102010		TB	3501013	Carbon disulfide	10/18/2010	2	0.19	2	U	UG/L
	ST106-TB-05-12102010		TB	3501013	Carbon tetrachloride	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	Chlorobenzene	10/18/2010	1	0.16	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	Chloroethane	10/18/2010	2	0.72	2	U	UG/L
	ST106-TB-05-12102010		TB	3501013	Chloroform	10/18/2010	1	0.16	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	Chloromethane	10/18/2010	2	0.32	2	U	UG/L
	ST106-TB-05-12102010		TB	3501013	cis-1,2-Dichloroethene	10/18/2010	1	0.19	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	cis-1,3-Dichloropropene	10/18/2010	1	0.12	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	Dibromochloromethane	10/18/2010	1	0.13	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	Dibromomethane	10/18/2010	1	0.11	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	Dichlorodifluoromethane	10/18/2010	2	0.17	2	U	UG/L
	ST106-TB-05-12102010		TB	3501013	Ethylbenzene	10/18/2010	1	0.22	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	Isopropylbenzene (Cumene)	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	Methylene chloride	10/18/2010	2.2	0.66	5	J	UG/L
	ST106-TB-05-12102010		TB	3501013	MTBE	10/18/2010	5	0.5	5	U	UG/L
	ST106-TB-05-12102010		TB	3501013	n-Butylbenzene	10/18/2010	1	0.16	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	n-Propylbenzene	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	o-Xylene	10/18/2010	1	0.5	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	p,m-Xylene	10/18/2010	2	0.23	2	U	UG/L
	ST106-TB-05-12102010		TB	3501013	sec-Butylbenzene	10/18/2010	1	0.1	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	Styrene	10/18/2010	1	0.12	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	tert-Butylbenzene	10/18/2010	1	0.2	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	Tetrachloroethene	10/18/2010	1	0.21	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	Toluene	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	trans-1,2-Dichloroethene	10/18/2010	1	0.33	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	trans-1,3-Dichloropropene	10/18/2010	1	0.3	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	Trichloroethene	10/18/2010	1	0.19	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	Trichlorofluoromethane	10/18/2010	2	0.12	2	U	UG/L
	ST106-TB-05-12102010		TB	3501013	Vinyl chloride	10/18/2010	1	0.18	1	U	UG/L
	ST106-TB-05-12102010		TB	3501013	Xylene (total)	10/18/2010	2	0.5	2	U	UG/L
	ST106-TB-06-13102010		TB	3501020	1,1,1,2-Tetrachloroethane	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	1,1,1-Trichloroethane	10/18/2010	1	0.14	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	ST106-TB-06-13102010	WATER	TB	3501020	1,1,2,2-Tetrachloroethane	10/18/2010	1	0.13	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	1,1,2-Trichloroethane	10/18/2010	1	0.2	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	1,1-Dichloroethane	10/18/2010	1	0.15	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	1,1-Dichloroethene	10/18/2010	1	0.19	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	1,1-Dichloropropene	10/18/2010	1	0.3	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	1,2,3-Trichlorobenzene	10/18/2010	1	0.16	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	1,2,3-Trichloropropane	10/18/2010	1	0.35	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	1,2,4-Trichlorobenzene	10/18/2010	1	0.11	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	1,2,4-Trimethylbenzene	10/18/2010	1	0.13	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	1,2-Dibromo-3-chloropropane	10/18/2010	5	1	5	U	UG/L
	ST106-TB-06-13102010		TB	3501020	1,2-Dibromoethane(EDB)	10/18/2010	1	0.11	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	1,2-Dichlorobenzene	10/18/2010	1	0.077	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	1,2-Dichloroethane	10/18/2010	1	0.15	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	1,2-Dichloropropane	10/18/2010	1	0.15	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	1,3,5-Trimethylbenzene	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	1,3-Dichlorobenzene	10/18/2010	1	0.15	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	1,3-Dichloropropane	10/18/2010	1	0.3	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	1,4-Dichlorobenzene	10/18/2010	1	0.15	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	2,2-Dichloropropane	10/18/2010	5	0.17	5	U	UG/L
	ST106-TB-06-13102010		TB	3501020	2-Butanone	10/18/2010	6	2	6	U	UG/L
	ST106-TB-06-13102010		TB	3501020	2-Chlorotoluene	10/18/2010	1	0.072	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	2-Hexanone	10/18/2010	5	0.48	5	U	UG/L
	ST106-TB-06-13102010		TB	3501020	4-Chlorotoluene	10/18/2010	1	0.15	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	4-Isopropyltoluene	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	4-Methyl-2-pentanone	10/18/2010	5	1	5	U	UG/L
	ST106-TB-06-13102010		TB	3501020	Acetone	10/18/2010	5.2	1.3	10	J	UG/L
	ST106-TB-06-13102010		TB	3501020	Benzene	10/18/2010	1	0.17	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	Bromobenzene	10/18/2010	1	0.21	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	Bromochloromethane	10/18/2010	1	0.17	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	Bromodichloromethane	10/18/2010	1	0.15	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	Bromoethane	10/18/2010	1	0.45	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	Bromoform	10/18/2010	1	0.19	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	Bromomethane	10/18/2010	2	0.43	2	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	ST106-TB-06-13102010	WATER	TB	3501020	Carbon disulfide	10/18/2010	2	0.19	2	U	UG/L
	ST106-TB-06-13102010		TB	3501020	Carbon tetrachloride	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	Chlorobenzene	10/18/2010	1	0.16	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	Chloroethane	10/18/2010	2	0.72	2	U	UG/L
	ST106-TB-06-13102010		TB	3501020	Chloroform	10/18/2010	1	0.16	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	Chloromethane	10/18/2010	2	0.32	2	U	UG/L
	ST106-TB-06-13102010		TB	3501020	cis-1,2-Dichloroethene	10/18/2010	1	0.19	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	cis-1,3-Dichloropropene	10/18/2010	1	0.12	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	Dibromochloromethane	10/18/2010	1	0.13	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	Dibromomethane	10/18/2010	1	0.11	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	Dichlorodifluoromethane	10/18/2010	2	0.17	2	U	UG/L
	ST106-TB-06-13102010		TB	3501020	Ethylbenzene	10/18/2010	1	0.22	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	Isopropylbenzene (Cumene)	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	Methylene chloride	10/18/2010	2.2	0.66	5	J	UG/L
	ST106-TB-06-13102010		TB	3501020	MTBE	10/18/2010	5	0.5	5	U	UG/L
	ST106-TB-06-13102010		TB	3501020	n-Butylbenzene	10/18/2010	1	0.16	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	n-Propylbenzene	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	o-Xylene	10/18/2010	1	0.5	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	p,m-Xylene	10/18/2010	2	0.23	2	U	UG/L
	ST106-TB-06-13102010		TB	3501020	sec-Butylbenzene	10/18/2010	1	0.1	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	Styrene	10/18/2010	1	0.12	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	tert-Butylbenzene	10/18/2010	1	0.2	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	Tetrachloroethene	10/18/2010	1	0.21	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	Toluene	10/18/2010	1	0.14	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	trans-1,2-Dichloroethene	10/18/2010	1	0.33	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	trans-1,3-Dichloropropene	10/18/2010	1	0.3	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	Trichloroethene	10/18/2010	1	0.19	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	Trichlorofluoromethane	10/18/2010	2	0.12	2	U	UG/L
	ST106-TB-06-13102010		TB	3501020	Vinyl chloride	10/18/2010	1	0.18	1	U	UG/L
	ST106-TB-06-13102010		TB	3501020	Xylene (total)	10/18/2010	2	0.5	2	U	UG/L
	ST106-TB-07-14102010		TB	3501031	1,1,1,2-Tetrachloroethane	10/19/2010	1	0.14	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	1,1,1-Trichloroethane	10/19/2010	1	0.14	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	1,1,2,2-Tetrachloroethane	10/19/2010	1	0.13	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	ST106-TB-07-14102010	WATER	TB	3501031	1,1,2-Trichloroethane	10/19/2010	1	0.2	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	1,1-Dichloroethane	10/19/2010	1	0.15	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	1,1-Dichloroethene	10/19/2010	1	0.19	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	1,1-Dichloropropene	10/19/2010	1	0.3	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	1,2,3-Trichlorobenzene	10/19/2010	1	0.16	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	1,2,3-Trichloropropane	10/19/2010	1	0.35	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	1,2,4-Trichlorobenzene	10/19/2010	1	0.11	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	1,2,4-Trimethylbenzene	10/19/2010	1	0.13	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	1,2-Dibromo-3-chloropropane	10/19/2010	5	1	5	U	UG/L
	ST106-TB-07-14102010		TB	3501031	1,2-Dibromoethane(EDB)	10/19/2010	1	0.11	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	1,2-Dichlorobenzene	10/19/2010	1	0.077	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	1,2-Dichloroethane	10/19/2010	1	0.15	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	1,2-Dichloropropane	10/19/2010	1	0.15	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	1,3,5-Trimethylbenzene	10/19/2010	1	0.14	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	1,3-Dichlorobenzene	10/19/2010	1	0.15	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	1,3-Dichloropropane	10/19/2010	1	0.3	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	1,4-Dichlorobenzene	10/19/2010	1	0.15	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	2,2-Dichloropropane	10/19/2010	5	0.17	5	U	UG/L
	ST106-TB-07-14102010		TB	3501031	2-Butanone	10/19/2010	6	2	6	U	UG/L
	ST106-TB-07-14102010		TB	3501031	2-Chlorotoluene	10/19/2010	1	0.072	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	2-Hexanone	10/19/2010	5	0.48	5	U	UG/L
	ST106-TB-07-14102010		TB	3501031	4-Chlorotoluene	10/19/2010	1	0.15	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	4-Isopropyltoluene	10/19/2010	1	0.14	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	4-Methyl-2-pentanone	10/19/2010	5	1	5	U	UG/L
	ST106-TB-07-14102010		TB	3501031	Acetone	10/19/2010	2.2	1.3	10	J	UG/L
	ST106-TB-07-14102010		TB	3501031	Benzene	10/19/2010	1	0.17	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	Bromobenzene	10/19/2010	1	0.21	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	Bromochloromethane	10/19/2010	1	0.17	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	Bromodichloromethane	10/19/2010	1	0.15	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	Bromoethane	10/19/2010	1	0.45	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	Bromoform	10/19/2010	1	0.19	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	Bromomethane	10/19/2010	2	0.43	2	U	UG/L
	ST106-TB-07-14102010		TB	3501031	Carbon disulfide	10/19/2010	2	0.19	2	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	ST106-TB-07-14102010	WATER	TB	3501031	Carbon tetrachloride	10/19/2010	1	0.14	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	Chlorobenzene	10/19/2010	1	0.16	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	Chloroethane	10/19/2010	2	0.72	2	U	UG/L
	ST106-TB-07-14102010		TB	3501031	Chloroform	10/19/2010	1	0.16	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	Chloromethane	10/19/2010	2	0.32	2	U	UG/L
	ST106-TB-07-14102010		TB	3501031	cis-1,2-Dichloroethene	10/19/2010	1	0.19	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	cis-1,3-Dichloropropene	10/19/2010	1	0.12	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	Dibromochloromethane	10/19/2010	1	0.13	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	Dibromomethane	10/19/2010	1	0.11	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	Dichlorodifluoromethane	10/19/2010	2	0.17	2	U	UG/L
	ST106-TB-07-14102010		TB	3501031	Ethylbenzene	10/19/2010	1	0.22	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	Isopropylbenzene (Cumene)	10/19/2010	1	0.14	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	Methylene chloride	10/19/2010	2	0.66	5	J	UG/L
	ST106-TB-07-14102010		TB	3501031	MTBE	10/19/2010	5	0.5	5	U	UG/L
	ST106-TB-07-14102010		TB	3501031	n-Butylbenzene	10/19/2010	1	0.16	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	n-Propylbenzene	10/19/2010	1	0.14	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	o-Xylene	10/19/2010	1	0.5	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	p,m-Xylene	10/19/2010	2	0.23	2	U	UG/L
	ST106-TB-07-14102010		TB	3501031	sec-Butylbenzene	10/19/2010	1	0.1	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	Styrene	10/19/2010	1	0.12	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	tert-Butylbenzene	10/19/2010	1	0.2	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	Tetrachloroethene	10/19/2010	1	0.21	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	Toluene	10/19/2010	1	0.14	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	trans-1,2-Dichloroethene	10/19/2010	1	0.33	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	trans-1,3-Dichloropropene	10/19/2010	1	0.3	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	Trichloroethene	10/19/2010	1	0.19	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	Trichlorofluoromethane	10/19/2010	2	0.12	2	U	UG/L
	ST106-TB-07-14102010		TB	3501031	Vinyl chloride	10/19/2010	1	0.18	1	U	UG/L
	ST106-TB-07-14102010		TB	3501031	Xylene (total)	10/19/2010	2	0.5	2	U	UG/L
	ST106-TB-08-15102010		TB	3501056	1,1,1,2-Tetrachloroethane	10/19/2010	1	0.14	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	1,1,1-Trichloroethane	10/19/2010	1	0.14	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	1,1,2,2-Tetrachloroethane	10/19/2010	1	0.13	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	1,1,2-Trichloroethane	10/19/2010	1	0.2	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	ST106-TB-08-15102010	WATER	TB	3501056	1,1-Dichloroethane	10/19/2010	1	0.15	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	1,1-Dichloroethene	10/19/2010	1	0.19	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	1,1-Dichloropropene	10/19/2010	1	0.3	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	1,2,3-Trichlorobenzene	10/19/2010	1	0.16	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	1,2,3-Trichloropropane	10/19/2010	1	0.35	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	1,2,4-Trichlorobenzene	10/19/2010	1	0.11	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	1,2,4-Trimethylbenzene	10/19/2010	1	0.13	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	1,2-Dibromo-3-chloropropane	10/19/2010	5	1	5	U	UG/L
	ST106-TB-08-15102010		TB	3501056	1,2-Dibromoethane(EDB)	10/19/2010	1	0.11	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	1,2-Dichlorobenzene	10/19/2010	1	0.077	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	1,2-Dichloroethane	10/19/2010	1	0.15	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	1,2-Dichloropropane	10/19/2010	1	0.15	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	1,3,5-Trimethylbenzene	10/19/2010	1	0.14	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	1,3-Dichlorobenzene	10/19/2010	1	0.15	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	1,3-Dichloropropane	10/19/2010	1	0.3	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	1,4-Dichlorobenzene	10/19/2010	1	0.15	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	2,2-Dichloropropane	10/19/2010	5	0.17	5	U	UG/L
	ST106-TB-08-15102010		TB	3501056	2-Butanone	10/19/2010	6	2	6	U	UG/L
	ST106-TB-08-15102010		TB	3501056	2-Chlorotoluene	10/19/2010	1	0.072	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	2-Hexanone	10/19/2010	5	0.48	5	U	UG/L
	ST106-TB-08-15102010		TB	3501056	4-Chlorotoluene	10/19/2010	1	0.15	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	4-Isopropyltoluene	10/19/2010	1	0.14	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	4-Methyl-2-pentanone	10/19/2010	5	1	5	U	UG/L
	ST106-TB-08-15102010		TB	3501056	Acetone	10/19/2010	2.6	1.3	10	J	UG/L
	ST106-TB-08-15102010		TB	3501056	Benzene	10/19/2010	1	0.17	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	Bromobenzene	10/19/2010	1	0.21	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	Bromochloromethane	10/19/2010	1	0.17	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	Bromodichloromethane	10/19/2010	1	0.15	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	Bromoethane	10/19/2010	1	0.45	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	Bromoform	10/19/2010	1	0.19	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	Bromomethane	10/19/2010	2	0.43	2	U	UG/L
	ST106-TB-08-15102010		TB	3501056	Carbon disulfide	10/19/2010	2	0.19	2	U	UG/L
	ST106-TB-08-15102010		TB	3501056	Carbon tetrachloride	10/19/2010	1	0.14	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	ST106-TB-08-15102010	WATER	TB	3501056	Chlorobenzene	10/19/2010	1	0.16	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	Chloroethane	10/19/2010	2	0.72	2	U	UG/L
	ST106-TB-08-15102010		TB	3501056	Chloroform	10/19/2010	1	0.16	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	Chloromethane	10/19/2010	2	0.32	2	U	UG/L
	ST106-TB-08-15102010		TB	3501056	cis-1,2-Dichloroethene	10/19/2010	1	0.19	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	cis-1,3-Dichloropropene	10/19/2010	1	0.12	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	Dibromochloromethane	10/19/2010	1	0.13	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	Dibromomethane	10/19/2010	1	0.11	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	Dichlorodifluoromethane	10/19/2010	2	0.17	2	U	UG/L
	ST106-TB-08-15102010		TB	3501056	Ethylbenzene	10/19/2010	1	0.22	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	Isopropylbenzene (Cumene)	10/19/2010	1	0.14	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	Methylene chloride	10/19/2010	2	0.66	5	J	UG/L
	ST106-TB-08-15102010		TB	3501056	MTBE	10/19/2010	5	0.5	5	U	UG/L
	ST106-TB-08-15102010		TB	3501056	n-Butylbenzene	10/19/2010	1	0.16	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	n-Propylbenzene	10/19/2010	1	0.14	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	o-Xylene	10/19/2010	1	0.5	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	p,m-Xylene	10/19/2010	2	0.23	2	U	UG/L
	ST106-TB-08-15102010		TB	3501056	sec-Butylbenzene	10/19/2010	1	0.1	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	Styrene	10/19/2010	1	0.12	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	tert-Butylbenzene	10/19/2010	1	0.2	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	Tetrachloroethene	10/19/2010	1	0.21	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	Toluene	10/19/2010	1	0.14	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	trans-1,2-Dichloroethene	10/19/2010	1	0.33	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	trans-1,3-Dichloropropene	10/19/2010	1	0.3	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	Trichloroethene	10/19/2010	1	0.19	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	Trichlorofluoromethane	10/19/2010	2	0.12	2	U	UG/L
	ST106-TB-08-15102010		TB	3501056	Vinyl chloride	10/19/2010	1	0.18	1	U	UG/L
	ST106-TB-08-15102010		TB	3501056	Xylene (total)	10/19/2010	2	0.5	2	U	UG/L
	ST106-TB-09-18102010		TB	3501067	1,1,1,2-Tetrachloroethane	10/20/2010	1	0.14	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	1,1,1-Trichloroethane	10/20/2010	1	0.14	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	1,1,2,2-Tetrachloroethane	10/20/2010	1	0.13	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	1,1,2-Trichloroethane	10/20/2010	1	0.2	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	1,1-Dichloroethane	10/20/2010	1	0.15	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	ST106-TB-09-18102010	WATER	TB	3501067	1,1-Dichloroethene	10/20/2010	1	0.19	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	1,1-Dichloropropene	10/20/2010	1	0.3	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	1,2,3-Trichlorobenzene	10/20/2010	1	0.16	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	1,2,3-Trichloropropane	10/20/2010	1	0.35	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	1,2,4-Trichlorobenzene	10/20/2010	1	0.11	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	1,2,4-Trimethylbenzene	10/20/2010	1	0.13	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	1,2-Dibromo-3-chloropropane	10/20/2010	5	1	5	U	UG/L
	ST106-TB-09-18102010		TB	3501067	1,2-Dibromoethane(EDB)	10/20/2010	1	0.11	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	1,2-Dichlorobenzene	10/20/2010	1	0.077	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	1,2-Dichloroethane	10/20/2010	1	0.15	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	1,2-Dichloropropane	10/20/2010	1	0.15	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	1,3,5-Trimethylbenzene	10/20/2010	1	0.14	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	1,3-Dichlorobenzene	10/20/2010	1	0.15	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	1,3-Dichloropropane	10/20/2010	1	0.3	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	1,4-Dichlorobenzene	10/20/2010	1	0.15	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	2,2-Dichloropropane	10/20/2010	5	0.17	5	U	UG/L
	ST106-TB-09-18102010		TB	3501067	2-Butanone	10/20/2010	6	2	6	U	UG/L
	ST106-TB-09-18102010		TB	3501067	2-Chlorotoluene	10/20/2010	1	0.072	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	2-Hexanone	10/20/2010	5	0.48	5	U	UG/L
	ST106-TB-09-18102010		TB	3501067	4-Chlorotoluene	10/20/2010	1	0.15	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	4-Isopropyltoluene	10/20/2010	1	0.14	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	4-Methyl-2-pentanone	10/20/2010	5	1	5	U	UG/L
	ST106-TB-09-18102010		TB	3501067	Acetone	10/20/2010	4.2	1.3	10	J	UG/L
	ST106-TB-09-18102010		TB	3501067	Benzene	10/20/2010	1	0.17	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	Bromobenzene	10/20/2010	1	0.21	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	Bromochloromethane	10/20/2010	1	0.17	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	Bromodichloromethane	10/20/2010	1	0.15	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	Bromoethane	10/20/2010	1	0.45	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	Bromoform	10/20/2010	1	0.19	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	Bromomethane	10/20/2010	2	0.43	2	U	UG/L
	ST106-TB-09-18102010		TB	3501067	Carbon disulfide	10/20/2010	2	0.19	2	U	UG/L
	ST106-TB-09-18102010		TB	3501067	Carbon tetrachloride	10/20/2010	1	0.14	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	Chlorobenzene	10/20/2010	1	0.16	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	ST106-TB-09-18102010	WATER	TB	3501067	Chloroethane	10/20/2010	2	0.72	2	U	UG/L
	ST106-TB-09-18102010		TB	3501067	Chloroform	10/20/2010	1	0.16	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	Chloromethane	10/20/2010	2	0.32	2	U	UG/L
	ST106-TB-09-18102010		TB	3501067	cis-1,2-Dichloroethene	10/20/2010	1	0.19	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	cis-1,3-Dichloropropene	10/20/2010	1	0.12	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	Dibromochloromethane	10/20/2010	1	0.13	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	Dibromomethane	10/20/2010	1	0.11	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	Dichlorodifluoromethane	10/20/2010	2	0.17	2	U	UG/L
	ST106-TB-09-18102010		TB	3501067	Ethylbenzene	10/20/2010	1	0.22	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	Isopropylbenzene (Cumene)	10/20/2010	1	0.14	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	Methylene chloride	10/20/2010	2.2	0.66	5	J	UG/L
	ST106-TB-09-18102010		TB	3501067	MTBE	10/20/2010	5	0.5	5	U	UG/L
	ST106-TB-09-18102010		TB	3501067	n-Butylbenzene	10/20/2010	1	0.16	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	n-Propylbenzene	10/20/2010	1	0.14	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	o-Xylene	10/20/2010	1	0.5	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	p,m-Xylene	10/20/2010	2	0.23	2	U	UG/L
	ST106-TB-09-18102010		TB	3501067	sec-Butylbenzene	10/20/2010	1	0.1	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	Styrene	10/20/2010	1	0.12	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	tert-Butylbenzene	10/20/2010	1	0.2	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	Tetrachloroethene	10/20/2010	1	0.21	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	Toluene	10/20/2010	1	0.14	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	trans-1,2-Dichloroethene	10/20/2010	1	0.33	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	trans-1,3-Dichloropropene	10/20/2010	1	0.3	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	Trichloroethene	10/20/2010	1	0.19	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	Trichlorofluoromethane	10/20/2010	2	0.12	2	U	UG/L
	ST106-TB-09-18102010		TB	3501067	Vinyl chloride	10/20/2010	1	0.18	1	U	UG/L
	ST106-TB-09-18102010		TB	3501067	Xylene (total)	10/20/2010	2	0.5	2	U	UG/L
	ST106-TB-10-19102010		TB	3501071	1,1,1,2-Tetrachloroethane	10/25/2010	1	0.14	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	1,1,1-Trichloroethane	10/25/2010	1	0.14	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	1,1,2,2-Tetrachloroethane	10/25/2010	1	0.13	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	1,1,2-Trichloroethane	10/25/2010	1	0.2	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	1,1-Dichloroethane	10/25/2010	1	0.15	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	1,1-Dichloroethene	10/25/2010	1	0.19	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	ST106-TB-10-19102010	WATER	TB	3501071	1,1-Dichloropropene	10/25/2010	1	0.3	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	1,2,3-Trichlorobenzene	10/25/2010	1	0.16	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	1,2,3-Trichloropropane	10/25/2010	1	0.35	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	1,2,4-Trichlorobenzene	10/25/2010	1	0.11	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	1,2,4-Trimethylbenzene	10/25/2010	1	0.13	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	1,2-Dibromo-3-chloropropane	10/25/2010	5	1	5	U	UG/L
	ST106-TB-10-19102010		TB	3501071	1,2-Dibromoethane(EDB)	10/25/2010	1	0.11	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	1,2-Dichlorobenzene	10/25/2010	1	0.077	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	1,2-Dichloroethane	10/25/2010	1	0.15	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	1,2-Dichloropropane	10/25/2010	1	0.15	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	1,3,5-Trimethylbenzene	10/25/2010	1	0.14	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	1,3-Dichlorobenzene	10/25/2010	1	0.15	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	1,3-Dichloropropane	10/25/2010	1	0.3	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	1,4-Dichlorobenzene	10/25/2010	1	0.15	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	2,2-Dichloropropane	10/25/2010	5	0.17	5	U	UG/L
	ST106-TB-10-19102010		TB	3501071	2-Butanone	10/25/2010	6	2	6	U	UG/L
	ST106-TB-10-19102010		TB	3501071	2-Chlorotoluene	10/25/2010	1	0.072	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	2-Hexanone	10/25/2010	5	0.48	5	U	UG/L
	ST106-TB-10-19102010		TB	3501071	4-Chlorotoluene	10/25/2010	1	0.15	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	4-Isopropyltoluene	10/25/2010	1	0.14	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	4-Methyl-2-pentanone	10/25/2010	5	1	5	U	UG/L
	ST106-TB-10-19102010		TB	3501071	Acetone	10/25/2010	2.9	1.3	10	J	UG/L
	ST106-TB-10-19102010		TB	3501071	Benzene	10/25/2010	1	0.17	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	Bromobenzene	10/25/2010	1	0.21	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	Bromochloromethane	10/25/2010	1	0.17	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	Bromodichloromethane	10/25/2010	1	0.15	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	Bromoethane	10/25/2010	1	0.45	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	Bromoform	10/25/2010	1	0.19	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	Bromomethane	10/25/2010	2	0.43	2	U	UG/L
	ST106-TB-10-19102010		TB	3501071	Carbon disulfide	10/25/2010	2	0.19	2	U	UG/L
	ST106-TB-10-19102010		TB	3501071	Carbon tetrachloride	10/25/2010	1	0.14	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	Chlorobenzene	10/25/2010	1	0.16	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	Chloroethane	10/25/2010	2	0.72	2	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	ST106-TB-10-19102010	WATER	TB	3501071	Chloroform	10/25/2010	1	0.16	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	Chloromethane	10/25/2010	2	0.32	2	U	UG/L
	ST106-TB-10-19102010		TB	3501071	cis-1,2-Dichloroethene	10/25/2010	1	0.19	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	cis-1,3-Dichloropropene	10/25/2010	1	0.12	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	Dibromochloromethane	10/25/2010	1	0.13	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	Dibromomethane	10/25/2010	1	0.11	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	Dichlorodifluoromethane	10/25/2010	2	0.17	2	U	UG/L
	ST106-TB-10-19102010		TB	3501071	Ethylbenzene	10/25/2010	1	0.22	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	Isopropylbenzene (Cumene)	10/25/2010	1	0.14	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	Methylene chloride	10/25/2010	5	0.66	5	U	UG/L
	ST106-TB-10-19102010		TB	3501071	MTBE	10/25/2010	5	0.5	5	U	UG/L
	ST106-TB-10-19102010		TB	3501071	n-Butylbenzene	10/25/2010	1	0.16	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	n-Propylbenzene	10/25/2010	1	0.14	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	o-Xylene	10/25/2010	1	0.5	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	p,m-Xylene	10/25/2010	2	0.23	2	U	UG/L
	ST106-TB-10-19102010		TB	3501071	sec-Butylbenzene	10/25/2010	1	0.1	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	Styrene	10/25/2010	1	0.12	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	tert-Butylbenzene	10/25/2010	1	0.2	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	Tetrachloroethene	10/25/2010	1	0.21	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	Toluene	10/25/2010	1	0.14	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	trans-1,2-Dichloroethene	10/25/2010	1	0.33	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	trans-1,3-Dichloropropene	10/25/2010	1	0.3	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	Trichloroethene	10/25/2010	1	0.19	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	Trichlorofluoromethane	10/25/2010	2	0.12	2	U	UG/L
	ST106-TB-10-19102010		TB	3501071	Vinyl chloride	10/25/2010	1	0.18	1	U	UG/L
	ST106-TB-10-19102010		TB	3501071	Xylene (total)	10/25/2010	2	0.5	2	U	UG/L
	ST106-TB-11-20102010		TB	3501084	1,1,1,2-Tetrachloroethane	10/26/2010	1	0.14	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	1,1,1-Trichloroethane	10/26/2010	1	0.14	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	1,1,2,2-Tetrachloroethane	10/26/2010	1	0.13	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	1,1,2-Trichloroethane	10/26/2010	1	0.2	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	1,1-Dichloroethane	10/26/2010	1	0.15	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	1,1-Dichloroethene	10/26/2010	1	0.19	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	1,1-Dichloropropene	10/26/2010	1	0.3	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	ST106-TB-11-20102010	WATER	TB	3501084	1,2,3-Trichlorobenzene	10/26/2010	1	0.16	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	1,2,3-Trichloropropane	10/26/2010	1	0.35	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	1,2,4-Trichlorobenzene	10/26/2010	1	0.11	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	1,2,4-Trimethylbenzene	10/26/2010	1	0.13	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	1,2-Dibromo-3-chloropropane	10/26/2010	5	1	5	U	UG/L
	ST106-TB-11-20102010		TB	3501084	1,2-Dibromoethane(EDB)	10/26/2010	1	0.11	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	1,2-Dichlorobenzene	10/26/2010	1	0.077	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	1,2-Dichloroethane	10/26/2010	1	0.15	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	1,2-Dichloropropane	10/26/2010	1	0.15	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	1,3,5-Trimethylbenzene	10/26/2010	1	0.14	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	1,3-Dichlorobenzene	10/26/2010	1	0.15	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	1,3-Dichloropropane	10/26/2010	1	0.3	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	1,4-Dichlorobenzene	10/26/2010	1	0.15	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	2,2-Dichloropropane	10/26/2010	5	0.17	5	U	UG/L
	ST106-TB-11-20102010		TB	3501084	2-Butanone	10/26/2010	6	2	6	U	UG/L
	ST106-TB-11-20102010		TB	3501084	2-Chlorotoluene	10/26/2010	1	0.072	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	2-Hexanone	10/26/2010	5	0.48	5	U	UG/L
	ST106-TB-11-20102010		TB	3501084	4-Chlorotoluene	10/26/2010	1	0.15	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	4-Isopropyltoluene	10/26/2010	1	0.14	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	4-Methyl-2-pentanone	10/26/2010	5	1	5	U	UG/L
	ST106-TB-11-20102010		TB	3501084	Acetone	10/26/2010	7.8	1.3	10	J	UG/L
	ST106-TB-11-20102010		TB	3501084	Benzene	10/26/2010	1	0.17	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	Bromobenzene	10/26/2010	1	0.21	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	Bromochloromethane	10/26/2010	1	0.17	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	Bromodichloromethane	10/26/2010	1	0.15	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	Bromoethane	10/26/2010	1	0.45	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	Bromoform	10/26/2010	1	0.19	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	Bromomethane	10/26/2010	2	0.43	2	U	UG/L
	ST106-TB-11-20102010		TB	3501084	Carbon disulfide	10/26/2010	2	0.19	2	U	UG/L
	ST106-TB-11-20102010		TB	3501084	Carbon tetrachloride	10/26/2010	1	0.14	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	Chlorobenzene	10/26/2010	1	0.16	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	Chloroethane	10/26/2010	2	0.72	2	U	UG/L
	ST106-TB-11-20102010		TB	3501084	Chloroform	10/26/2010	1	0.16	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	ST106-TB-11-20102010	WATER	TB	3501084	Chloromethane	10/26/2010	2	0.32	2	U	UG/L
	ST106-TB-11-20102010		TB	3501084	cis-1,2-Dichloroethene	10/26/2010	1	0.19	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	cis-1,3-Dichloropropene	10/26/2010	1	0.12	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	Dibromochloromethane	10/26/2010	1	0.13	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	Dibromomethane	10/26/2010	1	0.11	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	Dichlorodifluoromethane	10/26/2010	2	0.17	2	U	UG/L
	ST106-TB-11-20102010		TB	3501084	Ethylbenzene	10/26/2010	1	0.22	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	Isopropylbenzene (Cumene)	10/26/2010	1	0.14	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	Methylene chloride	10/26/2010	2.1	0.66	5	J	UG/L
	ST106-TB-11-20102010		TB	3501084	MTBE	10/26/2010	5	0.5	5	U	UG/L
	ST106-TB-11-20102010		TB	3501084	n-Butylbenzene	10/26/2010	1	0.16	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	n-Propylbenzene	10/26/2010	1	0.14	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	o-Xylene	10/26/2010	1	0.5	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	p,m-Xylene	10/26/2010	2	0.23	2	U	UG/L
	ST106-TB-11-20102010		TB	3501084	sec-Butylbenzene	10/26/2010	1	0.1	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	Styrene	10/26/2010	1	0.12	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	tert-Butylbenzene	10/26/2010	1	0.2	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	Tetrachloroethene	10/26/2010	1	0.21	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	Toluene	10/26/2010	1	0.14	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	trans-1,2-Dichloroethene	10/26/2010	1	0.33	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	trans-1,3-Dichloropropene	10/26/2010	1	0.3	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	Trichloroethene	10/26/2010	1	0.19	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	Trichlorofluoromethane	10/26/2010	2	0.12	2	U	UG/L
	ST106-TB-11-20102010		TB	3501084	Vinyl chloride	10/26/2010	1	0.18	1	U	UG/L
	ST106-TB-11-20102010		TB	3501084	Xylene (total)	10/26/2010	2	0.5	2	U	UG/L
	ST106-TB-12-21102010		TB	3501095	1,1,1,2-Tetrachloroethane	10/26/2010	1	0.14	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	1,1,1-Trichloroethane	10/26/2010	1	0.14	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	1,1,2,2-Tetrachloroethane	10/26/2010	1	0.13	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	1,1,2-Trichloroethane	10/26/2010	1	0.2	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	1,1-Dichloroethane	10/26/2010	1	0.15	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	1,1-Dichloroethene	10/26/2010	1	0.19	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	1,1-Dichloropropene	10/26/2010	1	0.3	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	1,2,3-Trichlorobenzene	10/26/2010	1	0.16	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	ST106-TB-12-21102010	WATER	TB	3501095	1,2,3-Trichloropropane	10/26/2010	1	0.35	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	1,2,4-Trichlorobenzene	10/26/2010	1	0.11	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	1,2,4-Trimethylbenzene	10/26/2010	1	0.13	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	1,2-Dibromo-3-chloropropane	10/26/2010	5	1	5	U	UG/L
	ST106-TB-12-21102010		TB	3501095	1,2-Dibromoethane(EDB)	10/26/2010	1	0.11	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	1,2-Dichlorobenzene	10/26/2010	1	0.077	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	1,2-Dichloroethane	10/26/2010	1	0.15	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	1,2-Dichloropropane	10/26/2010	1	0.15	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	1,3,5-Trimethylbenzene	10/26/2010	1	0.14	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	1,3-Dichlorobenzene	10/26/2010	1	0.15	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	1,3-Dichloropropane	10/26/2010	1	0.3	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	1,4-Dichlorobenzene	10/26/2010	1	0.15	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	2,2-Dichloropropane	10/26/2010	5	0.17	5	U	UG/L
	ST106-TB-12-21102010		TB	3501095	2-Butanone	10/26/2010	6	2	6	U	UG/L
	ST106-TB-12-21102010		TB	3501095	2-Chlorotoluene	10/26/2010	1	0.072	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	2-Hexanone	10/26/2010	5	0.48	5	U	UG/L
	ST106-TB-12-21102010		TB	3501095	4-Chlorotoluene	10/26/2010	1	0.15	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	4-Isopropyltoluene	10/26/2010	1	0.14	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	4-Methyl-2-pentanone	10/26/2010	5	1	5	U	UG/L
	ST106-TB-12-21102010		TB	3501095	Acetone	10/26/2010	3.2	1.3	10	J	UG/L
	ST106-TB-12-21102010		TB	3501095	Benzene	10/26/2010	1	0.17	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	Bromobenzene	10/26/2010	1	0.21	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	Bromochloromethane	10/26/2010	1	0.17	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	Bromodichloromethane	10/26/2010	1	0.15	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	Bromoethane	10/26/2010	1	0.45	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	Bromoform	10/26/2010	1	0.19	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	Bromomethane	10/26/2010	2	0.43	2	U	UG/L
	ST106-TB-12-21102010		TB	3501095	Carbon disulfide	10/26/2010	2	0.19	2	U	UG/L
	ST106-TB-12-21102010		TB	3501095	Carbon tetrachloride	10/26/2010	1	0.14	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	Chlorobenzene	10/26/2010	1	0.16	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	Chloroethane	10/26/2010	2	0.72	2	U	UG/L
	ST106-TB-12-21102010		TB	3501095	Chloroform	10/26/2010	1	0.16	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	Chloromethane	10/26/2010	2	0.32	2	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	ST106-TB-12-21102010	WATER	TB	3501095	cis-1,2-Dichloroethene	10/26/2010	1	0.19	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	cis-1,3-Dichloropropene	10/26/2010	1	0.12	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	Dibromochloromethane	10/26/2010	1	0.13	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	Dibromomethane	10/26/2010	1	0.11	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	Dichlorodifluoromethane	10/26/2010	2	0.17	2	U	UG/L
	ST106-TB-12-21102010		TB	3501095	Ethylbenzene	10/26/2010	1	0.22	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	Isopropylbenzene (Cumene)	10/26/2010	1	0.14	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	Methylene chloride	10/26/2010	1.6	0.66	5	J	UG/L
	ST106-TB-12-21102010		TB	3501095	MTBE	10/26/2010	5	0.5	5	U	UG/L
	ST106-TB-12-21102010		TB	3501095	n-Butylbenzene	10/26/2010	1	0.16	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	n-Propylbenzene	10/26/2010	1	0.14	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	o-Xylene	10/26/2010	1	0.5	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	p,m-Xylene	10/26/2010	2	0.23	2	U	UG/L
	ST106-TB-12-21102010		TB	3501095	sec-Butylbenzene	10/26/2010	1	0.1	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	Styrene	10/26/2010	1	0.12	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	tert-Butylbenzene	10/26/2010	1	0.2	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	Tetrachloroethene	10/26/2010	1	0.21	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	Toluene	10/26/2010	1	0.14	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	trans-1,2-Dichloroethene	10/26/2010	1	0.33	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	trans-1,3-Dichloropropene	10/26/2010	1	0.3	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	Trichloroethene	10/26/2010	1	0.19	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	Trichlorofluoromethane	10/26/2010	2	0.12	2	U	UG/L
	ST106-TB-12-21102010		TB	3501095	Vinyl chloride	10/26/2010	1	0.18	1	U	UG/L
	ST106-TB-12-21102010		TB	3501095	Xylene (total)	10/26/2010	2	0.5	2	U	UG/L
	ST106-TB-13-22102010		TB	3501115	1,1,1,2-Tetrachloroethane	10/26/2010	1	0.14	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	1,1,1-Trichloroethane	10/26/2010	1	0.14	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	1,1,2,2-Tetrachloroethane	10/26/2010	1	0.13	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	1,1,2-Trichloroethane	10/26/2010	1	0.2	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	1,1-Dichloroethane	10/26/2010	1	0.15	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	1,1-Dichloroethene	10/26/2010	1	0.19	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	1,1-Dichloropropene	10/26/2010	1	0.3	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	1,2,3-Trichlorobenzene	10/26/2010	1	0.16	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	1,2,3-Trichloropropane	10/26/2010	1	0.35	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	ST106-TB-13-22102010	WATER	TB	3501115	1,2,4-Trichlorobenzene	10/26/2010	1	0.11	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	1,2,4-Trimethylbenzene	10/26/2010	1	0.13	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	1,2-Dibromo-3-chloropropane	10/26/2010	5	1	5	U	UG/L
	ST106-TB-13-22102010		TB	3501115	1,2-Dibromoethane(EDB)	10/26/2010	1	0.11	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	1,2-Dichlorobenzene	10/26/2010	1	0.077	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	1,2-Dichloroethane	10/26/2010	1	0.15	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	1,2-Dichloropropane	10/26/2010	1	0.15	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	1,3,5-Trimethylbenzene	10/26/2010	1	0.14	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	1,3-Dichlorobenzene	10/26/2010	1	0.15	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	1,3-Dichloropropane	10/26/2010	1	0.3	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	1,4-Dichlorobenzene	10/26/2010	1	0.15	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	2,2-Dichloropropane	10/26/2010	5	0.17	5	U	UG/L
	ST106-TB-13-22102010		TB	3501115	2-Butanone	10/26/2010	6	2	6	U	UG/L
	ST106-TB-13-22102010		TB	3501115	2-Chlorotoluene	10/26/2010	1	0.072	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	2-Hexanone	10/26/2010	5	0.48	5	U	UG/L
	ST106-TB-13-22102010		TB	3501115	4-Chlorotoluene	10/26/2010	1	0.15	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	4-Isopropyltoluene	10/26/2010	1	0.14	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	4-Methyl-2-pentanone	10/26/2010	5	1	5	U	UG/L
	ST106-TB-13-22102010		TB	3501115	Acetone	10/26/2010	3.5	1.3	10	J	UG/L
	ST106-TB-13-22102010		TB	3501115	Benzene	10/26/2010	1	0.17	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	Bromobenzene	10/26/2010	1	0.21	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	Bromochloromethane	10/26/2010	1	0.17	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	Bromodichloromethane	10/26/2010	1	0.15	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	Bromoethane	10/26/2010	1	0.45	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	Bromoform	10/26/2010	1	0.19	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	Bromomethane	10/26/2010	2	0.43	2	U	UG/L
	ST106-TB-13-22102010		TB	3501115	Carbon disulfide	10/26/2010	2	0.19	2	U	UG/L
	ST106-TB-13-22102010		TB	3501115	Carbon tetrachloride	10/26/2010	1	0.14	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	Chlorobenzene	10/26/2010	1	0.16	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	Chloroethane	10/26/2010	2	0.72	2	U	UG/L
	ST106-TB-13-22102010		TB	3501115	Chloroform	10/26/2010	1	0.16	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	Chloromethane	10/26/2010	2	0.32	2	U	UG/L
	ST106-TB-13-22102010		TB	3501115	cis-1,2-Dichloroethene	10/26/2010	1	0.19	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	ST106-TB-13-22102010	WATER	TB	3501115	cis-1,3-Dichloropropene	10/26/2010	1	0.12	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	Dibromochloromethane	10/26/2010	1	0.13	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	Dibromomethane	10/26/2010	1	0.11	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	Dichlorodifluoromethane	10/26/2010	2	0.17	2	U	UG/L
	ST106-TB-13-22102010		TB	3501115	Ethylbenzene	10/26/2010	1	0.22	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	Isopropylbenzene (Cumene)	10/26/2010	1	0.14	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	Methylene chloride	10/26/2010	2.1	0.66	5	J	UG/L
	ST106-TB-13-22102010		TB	3501115	MTBE	10/26/2010	5	0.5	5	U	UG/L
	ST106-TB-13-22102010		TB	3501115	n-Butylbenzene	10/26/2010	1	0.16	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	n-Propylbenzene	10/26/2010	1	0.14	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	o-Xylene	10/26/2010	1	0.5	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	p,m-Xylene	10/26/2010	2	0.23	2	U	UG/L
	ST106-TB-13-22102010		TB	3501115	sec-Butylbenzene	10/26/2010	1	0.1	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	Styrene	10/26/2010	1	0.12	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	tert-Butylbenzene	10/26/2010	1	0.2	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	Tetrachloroethene	10/26/2010	1	0.21	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	Toluene	10/26/2010	0.2	0.14	1	J	UG/L
	ST106-TB-13-22102010		TB	3501115	trans-1,2-Dichloroethene	10/26/2010	1	0.33	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	trans-1,3-Dichloropropene	10/26/2010	1	0.3	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	Trichloroethene	10/26/2010	1	0.19	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	Trichlorofluoromethane	10/26/2010	2	0.12	2	U	UG/L
	ST106-TB-13-22102010		TB	3501115	Vinyl chloride	10/26/2010	1	0.18	1	U	UG/L
	ST106-TB-13-22102010		TB	3501115	Xylene (total)	10/26/2010	2	0.5	2	U	UG/L
	ST106-TB-14-02112010		TB	3501187	1,1,1,2-Tetrachloroethane	11/9/2010	1	0.14	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	1,1,1-Trichloroethane	11/9/2010	1	0.14	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	1,1,2,2-Tetrachloroethane	11/9/2010	1	0.13	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	1,1,2-Trichloroethane	11/9/2010	1	0.2	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	1,1-Dichloroethane	11/9/2010	1	0.15	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	1,1-Dichloroethene	11/9/2010	1	0.19	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	1,1-Dichloropropene	11/9/2010	1	0.3	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	1,2,3-Trichlorobenzene	11/9/2010	1	0.16	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	1,2,3-Trichloropropane	11/9/2010	1	0.35	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	1,2,4-Trichlorobenzene	11/9/2010	1	0.11	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	ST106-TB-14-02112010	WATER	TB	3501187	1,2,4-Trimethylbenzene	11/9/2010	1	0.13	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	1,2-Dibromo-3-chloropropane	11/9/2010	5	1	5	U	UG/L
	ST106-TB-14-02112010		TB	3501187	1,2-Dibromoethane(EDB)	11/9/2010	1	0.11	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	1,2-Dichlorobenzene	11/9/2010	1	0.25	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	1,2-Dichloroethane	11/9/2010	1	0.15	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	1,2-Dichloropropane	11/9/2010	1	0.15	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	1,3,5-Trimethylbenzene	11/9/2010	1	0.14	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	1,3-Dichlorobenzene	11/9/2010	1	0.15	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	1,3-Dichloropropane	11/9/2010	1	0.3	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	1,4-Dichlorobenzene	11/9/2010	1	0.15	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	2,2-Dichloropropane	11/9/2010	5	0.6	5	U	UG/L
	ST106-TB-14-02112010		TB	3501187	2-Butanone	11/9/2010	6	2	6	U	UG/L
	ST106-TB-14-02112010		TB	3501187	2-Chlorotoluene	11/9/2010	1	0.25	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	2-Hexanone	11/9/2010	5	0.48	5	U	UG/L
	ST106-TB-14-02112010		TB	3501187	4-Chlorotoluene	11/9/2010	1	0.15	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	4-Isopropyltoluene	11/9/2010	1	0.14	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	4-Methyl-2-pentanone	11/9/2010	5	1	5	U	UG/L
	ST106-TB-14-02112010		TB	3501187	Acetone	11/9/2010	10	1.3	10	U	UG/L
	ST106-TB-14-02112010		TB	3501187	Benzene	11/9/2010	1	0.17	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	Bromobenzene	11/9/2010	1	0.21	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	Bromochloromethane	11/9/2010	1	0.17	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	Bromodichloromethane	11/9/2010	1	0.15	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	Bromoethane	11/9/2010	1	0.45	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	Bromoform	11/9/2010	1	0.19	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	Bromomethane	11/9/2010	2	0.43	2	U	UG/L
	ST106-TB-14-02112010		TB	3501187	Carbon disulfide	11/9/2010	2	0.19	2	U	UG/L
	ST106-TB-14-02112010		TB	3501187	Carbon tetrachloride	11/9/2010	1	0.14	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	Chlorobenzene	11/9/2010	1	0.16	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	Chloroethane	11/9/2010	2	0.72	2	U	UG/L
	ST106-TB-14-02112010		TB	3501187	Chloroform	11/9/2010	1	0.16	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	Chloromethane	11/9/2010	2	0.32	2	U	UG/L
	ST106-TB-14-02112010		TB	3501187	cis-1,2-Dichloroethene	11/9/2010	1	0.19	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	cis-1,3-Dichloropropene	11/9/2010	1	0.12	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8260B											
	ST106-TB-14-02112010	WATER	TB	3501187	Dibromochloromethane	11/9/2010	1	0.13	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	Dibromomethane	11/9/2010	1	0.11	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	Dichlorodifluoromethane	11/9/2010	2	0.17	2	U	UG/L
	ST106-TB-14-02112010		TB	3501187	Ethylbenzene	11/9/2010	1	0.22	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	Isopropylbenzene (Cumene)	11/9/2010	1	0.14	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	Methylene chloride	11/9/2010	1.9	0.66	5	J	UG/L
	ST106-TB-14-02112010		TB	3501187	MTBE	11/9/2010	5	0.5	5	U	UG/L
	ST106-TB-14-02112010		TB	3501187	n-Butylbenzene	11/9/2010	1	0.16	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	n-Propylbenzene	11/9/2010	1	0.14	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	o-Xylene	11/9/2010	1	0.5	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	p,m-Xylene	11/9/2010	2	0.23	2	U	UG/L
	ST106-TB-14-02112010		TB	3501187	sec-Butylbenzene	11/9/2010	1	0.1	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	Styrene	11/9/2010	1	0.12	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	tert-Butylbenzene	11/9/2010	1	0.2	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	Tetrachloroethene	11/9/2010	1	0.21	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	Toluene	11/9/2010	1	0.14	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	trans-1,2-Dichloroethene	11/9/2010	1	0.33	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	trans-1,3-Dichloropropene	11/9/2010	1	0.3	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	Trichloroethene	11/9/2010	1	0.19	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	Trichlorofluoromethane	11/9/2010	2	0.12	2	U	UG/L
	ST106-TB-14-02112010		TB	3501187	Vinyl chloride	11/9/2010	1	0.18	1	U	UG/L
	ST106-TB-14-02112010		TB	3501187	Xylene (total)	11/9/2010	2	0.5	2	U	UG/L
SW8270SIM											
	54088MB	WATER	LB	3500970	1-Methylnaphthalene	10/8/2010	1	0.02	1	U	UG/L
	54088MB		LB	3500970	2-Methylnaphthalene	10/8/2010	1	0.02	1	U	UG/L
	54088MB		LB	3500970	Acenaphthene	10/8/2010	1	0.02	1	U	UG/L
	54088MB		LB	3500970	Acenaphthylene	10/8/2010	1	0.02	1	U	UG/L
	54088MB		LB	3500970	Anthracene	10/8/2010	0.3	0.02	0.3	U	UG/L
	54088MB		LB	3500970	Benzo(a)anthracene	10/8/2010	0.2	0.02	0.2	U	UG/L
	54088MB		LB	3500970	Benzo(a)pyrene	10/8/2010	0.2	0.02	0.2	U	UG/L
	54088MB		LB	3500970	Benzo(b)fluoranthene	10/8/2010	0.2	0.02	0.2	U	UG/L
	54088MB		LB	3500970	Benzo(g,h,i)perylene	10/8/2010	0.2	0.02	0.2	U	UG/L
	54088MB		LB	3500970	Benzo(k)fluoranthene	10/8/2010	0.1	0.02	0.1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8270SIM											
	54088MB	WATER	LB	3500970	Chrysene	10/8/2010	0.2	0.02	0.2	U	UG/L
	54088MB		LB	3500970	Dibenz(a,h)anthracene	10/8/2010	0.3	0.02	0.3	U	UG/L
	54088MB		LB	3500970	Fluoranthene	10/8/2010	0.4	0.02	0.4	U	UG/L
	54088MB		LB	3500970	Fluorene	10/8/2010	0.3	0.02	0.3	U	UG/L
	54088MB		LB	3500970	Indeno(1,2,3-cd)pyrene	10/8/2010	0.2	0.02	0.2	U	UG/L
	54088MB		LB	3500970	Naphthalene	10/8/2010	1	0.02	1	U	UG/L
	54088MB		LB	3500970	Phenanthrene	10/8/2010	0.3	0.02	0.3	U	UG/L
	54088MB		LB	3500970	Pyrene	10/8/2010	0.2	0.02	0.2	U	UG/L
	54291MB		LB	3500996	1-Methylnaphthalene	10/12/2010	1	0.02	1	U	UG/L
	54291MB		LB	3500982	1-Methylnaphthalene	10/12/2010	1	0.02	1	U	UG/L
	54291MB		LB	3500982	2-Methylnaphthalene	10/12/2010	1	0.02	1	U	UG/L
	54291MB		LB	3500996	2-Methylnaphthalene	10/12/2010	1	0.02	1	U	UG/L
	54291MB		LB	3500996	Acenaphthene	10/12/2010	1	0.02	1	U	UG/L
	54291MB		LB	3500982	Acenaphthene	10/12/2010	1	0.02	1	U	UG/L
	54291MB		LB	3500982	Acenaphthylene	10/12/2010	1	0.02	1	U	UG/L
	54291MB		LB	3500996	Acenaphthylene	10/12/2010	1	0.02	1	U	UG/L
	54291MB		LB	3500996	Anthracene	10/12/2010	0.3	0.02	0.3	U	UG/L
	54291MB		LB	3500982	Anthracene	10/12/2010	0.3	0.02	0.3	U	UG/L
	54291MB		LB	3500982	Benzo(a)anthracene	10/12/2010	0.2	0.02	0.2	U	UG/L
	54291MB		LB	3500996	Benzo(a)anthracene	10/12/2010	0.2	0.02	0.2	U	UG/L
	54291MB		LB	3500996	Benzo(a)pyrene	10/12/2010	0.2	0.02	0.2	U	UG/L
	54291MB		LB	3500982	Benzo(a)pyrene	10/12/2010	0.2	0.02	0.2	U	UG/L
	54291MB		LB	3500982	Benzo(b)fluoranthene	10/12/2010	0.2	0.02	0.2	U	UG/L
	54291MB		LB	3500996	Benzo(b)fluoranthene	10/12/2010	0.2	0.02	0.2	U	UG/L
	54291MB		LB	3500982	Benzo(g,h,i)perylene	10/12/2010	0.2	0.02	0.2	U	UG/L
	54291MB		LB	3500996	Benzo(g,h,i)perylene	10/12/2010	0.2	0.02	0.2	U	UG/L
	54291MB		LB	3500982	Benzo(k)fluoranthene	10/12/2010	0.1	0.02	0.1	U	UG/L
	54291MB		LB	3500996	Benzo(k)fluoranthene	10/12/2010	0.1	0.02	0.1	U	UG/L
	54291MB		LB	3500982	Chrysene	10/12/2010	0.2	0.02	0.2	U	UG/L
	54291MB		LB	3500996	Chrysene	10/12/2010	0.2	0.02	0.2	U	UG/L
	54291MB		LB	3500982	Dibenz(a,h)anthracene	10/12/2010	0.3	0.02	0.3	U	UG/L
	54291MB		LB	3500996	Dibenz(a,h)anthracene	10/12/2010	0.3	0.02	0.3	U	UG/L
	54291MB		LB	3500982	Fluoranthene	10/12/2010	0.4	0.02	0.4	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8270SIM											
	54291MB	WATER	LB	3500996	Fluoranthene	10/12/2010	0.4	0.02	0.4	U	UG/L
	54291MB		LB	3500996	Fluorene	10/12/2010	0.3	0.02	0.3	U	UG/L
	54291MB		LB	3500982	Fluorene	10/12/2010	0.3	0.02	0.3	U	UG/L
	54291MB		LB	3500982	Indeno(1,2,3-cd)pyrene	10/12/2010	0.2	0.02	0.2	U	UG/L
	54291MB		LB	3500996	Indeno(1,2,3-cd)pyrene	10/12/2010	0.2	0.02	0.2	U	UG/L
	54291MB		LB	3500996	Naphthalene	10/12/2010	1	0.02	1	U	UG/L
	54291MB		LB	3500982	Naphthalene	10/12/2010	1	0.02	1	U	UG/L
	54291MB		LB	3500996	Phenanthrene	10/12/2010	0.3	0.02	0.3	U	UG/L
	54291MB		LB	3500982	Phenanthrene	10/12/2010	0.3	0.02	0.3	U	UG/L
	54291MB		LB	3500996	Pyrene	10/12/2010	0.2	0.02	0.2	U	UG/L
	54291MB		LB	3500982	Pyrene	10/12/2010	0.2	0.02	0.2	U	UG/L
	54672MB		LB	3501013	1-Methylnaphthalene	10/15/2010	1	0.02	1	U	UG/L
	54672MB		LB	3501006	1-Methylnaphthalene	10/15/2010	1	0.02	1	U	UG/L
	54672MB		LB	3501013	2-Methylnaphthalene	10/15/2010	1	0.02	1	U	UG/L
	54672MB		LB	3501006	2-Methylnaphthalene	10/15/2010	1	0.02	1	U	UG/L
	54672MB		LB	3501013	Acenaphthene	10/15/2010	1	0.02	1	U	UG/L
	54672MB		LB	3501006	Acenaphthene	10/15/2010	1	0.02	1	U	UG/L
	54672MB		LB	3501006	Acenaphthylene	10/15/2010	1	0.02	1	U	UG/L
	54672MB		LB	3501013	Acenaphthylene	10/15/2010	1	0.02	1	U	UG/L
	54672MB		LB	3501006	Anthracene	10/15/2010	0.3	0.02	0.3	U	UG/L
	54672MB		LB	3501013	Anthracene	10/15/2010	0.3	0.02	0.3	U	UG/L
	54672MB		LB	3501006	Benzo(a)anthracene	10/15/2010	0.2	0.02	0.2	U	UG/L
	54672MB		LB	3501013	Benzo(a)anthracene	10/15/2010	0.2	0.02	0.2	U	UG/L
	54672MB		LB	3501006	Benzo(a)pyrene	10/15/2010	0.2	0.02	0.2	U	UG/L
	54672MB		LB	3501013	Benzo(a)pyrene	10/15/2010	0.2	0.02	0.2	U	UG/L
	54672MB		LB	3501006	Benzo(b)fluoranthene	10/15/2010	0.2	0.02	0.2	U	UG/L
	54672MB		LB	3501013	Benzo(b)fluoranthene	10/15/2010	0.2	0.02	0.2	U	UG/L
	54672MB		LB	3501013	Benzo(g,h,i)perylene	10/15/2010	0.2	0.02	0.2	U	UG/L
	54672MB		LB	3501006	Benzo(g,h,i)perylene	10/15/2010	0.2	0.02	0.2	U	UG/L
	54672MB		LB	3501013	Benzo(k)fluoranthene	10/15/2010	0.1	0.02	0.1	U	UG/L
	54672MB		LB	3501006	Benzo(k)fluoranthene	10/15/2010	0.1	0.02	0.1	U	UG/L
	54672MB		LB	3501013	Chrysene	10/15/2010	0.2	0.02	0.2	U	UG/L
	54672MB		LB	3501006	Chrysene	10/15/2010	0.2	0.02	0.2	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8270SIM											
	54672MB	WATER	LB	3501013	Dibenz(a,h)anthracene	10/15/2010	0.3	0.02	0.3	U	UG/L
	54672MB		LB	3501006	Dibenz(a,h)anthracene	10/15/2010	0.3	0.02	0.3	U	UG/L
	54672MB		LB	3501013	Fluoranthene	10/15/2010	0.4	0.02	0.4	U	UG/L
	54672MB		LB	3501006	Fluoranthene	10/15/2010	0.4	0.02	0.4	U	UG/L
	54672MB		LB	3501006	Fluorene	10/15/2010	0.3	0.02	0.3	U	UG/L
	54672MB		LB	3501013	Fluorene	10/15/2010	0.3	0.02	0.3	U	UG/L
	54672MB		LB	3501013	Indeno(1,2,3-cd)pyrene	10/15/2010	0.2	0.02	0.2	U	UG/L
	54672MB		LB	3501006	Indeno(1,2,3-cd)pyrene	10/15/2010	0.2	0.02	0.2	U	UG/L
	54672MB		LB	3501006	Naphthalene	10/15/2010	1	0.02	1	U	UG/L
	54672MB		LB	3501013	Naphthalene	10/15/2010	1	0.02	1	U	UG/L
	54672MB		LB	3501006	Phenanthrene	10/15/2010	0.3	0.02	0.3	U	UG/L
	54672MB		LB	3501013	Phenanthrene	10/15/2010	0.3	0.02	0.3	U	UG/L
	54672MB		LB	3501006	Pyrene	10/15/2010	0.2	0.02	0.2	U	UG/L
	54672MB		LB	3501013	Pyrene	10/15/2010	0.2	0.02	0.2	U	UG/L
	55271MB		LB	3501031	1-Methylnaphthalene	10/19/2010	1	0.02	1	U	UG/L
	55271MB		LB	3501020	1-Methylnaphthalene	10/19/2010	1	0.02	1	U	UG/L
	55271MB		LB	3501031	2-Methylnaphthalene	10/19/2010	1	0.02	1	U	UG/L
	55271MB		LB	3501020	2-Methylnaphthalene	10/19/2010	1	0.02	1	U	UG/L
	55271MB		LB	3501020	Acenaphthene	10/19/2010	1	0.02	1	U	UG/L
	55271MB		LB	3501031	Acenaphthene	10/19/2010	1	0.02	1	U	UG/L
	55271MB		LB	3501031	Acenaphthylene	10/19/2010	1	0.02	1	U	UG/L
	55271MB		LB	3501020	Acenaphthylene	10/19/2010	1	0.02	1	U	UG/L
	55271MB		LB	3501031	Anthracene	10/19/2010	0.3	0.02	0.3	U	UG/L
	55271MB		LB	3501020	Anthracene	10/19/2010	0.3	0.02	0.3	U	UG/L
	55271MB		LB	3501031	Benzo(a)anthracene	10/19/2010	0.2	0.02	0.2	U	UG/L
	55271MB		LB	3501020	Benzo(a)anthracene	10/19/2010	0.2	0.02	0.2	U	UG/L
	55271MB		LB	3501020	Benzo(a)pyrene	10/19/2010	0.2	0.02	0.2	U	UG/L
	55271MB		LB	3501031	Benzo(a)pyrene	10/19/2010	0.2	0.02	0.2	U	UG/L
	55271MB		LB	3501020	Benzo(b)fluoranthene	10/19/2010	0.2	0.02	0.2	U	UG/L
	55271MB		LB	3501031	Benzo(b)fluoranthene	10/19/2010	0.2	0.02	0.2	U	UG/L
	55271MB		LB	3501031	Benzo(g,h,i)perylene	10/19/2010	0.2	0.02	0.2	U	UG/L
	55271MB		LB	3501020	Benzo(g,h,i)perylene	10/19/2010	0.2	0.02	0.2	U	UG/L
	55271MB		LB	3501031	Benzo(k)fluoranthene	10/19/2010	0.1	0.02	0.1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8270SIM											
	55271MB	WATER	LB	3501020	Benzo(k)fluoranthene	10/19/2010	0.1	0.02	0.1	U	UG/L
	55271MB		LB	3501020	Chrysene	10/19/2010	0.2	0.02	0.2	U	UG/L
	55271MB		LB	3501031	Chrysene	10/19/2010	0.2	0.02	0.2	U	UG/L
	55271MB		LB	3501031	Dibenz(a,h)anthracene	10/19/2010	0.3	0.02	0.3	U	UG/L
	55271MB		LB	3501020	Dibenz(a,h)anthracene	10/19/2010	0.3	0.02	0.3	U	UG/L
	55271MB		LB	3501020	Fluoranthene	10/19/2010	0.4	0.02	0.4	U	UG/L
	55271MB		LB	3501031	Fluoranthene	10/19/2010	0.4	0.02	0.4	U	UG/L
	55271MB		LB	3501031	Fluorene	10/19/2010	0.3	0.02	0.3	U	UG/L
	55271MB		LB	3501020	Fluorene	10/19/2010	0.3	0.02	0.3	U	UG/L
	55271MB		LB	3501031	Indeno(1,2,3-cd)pyrene	10/19/2010	0.2	0.02	0.2	U	UG/L
	55271MB		LB	3501020	Indeno(1,2,3-cd)pyrene	10/19/2010	0.2	0.02	0.2	U	UG/L
	55271MB		LB	3501020	Naphthalene	10/19/2010	1	0.02	1	U	UG/L
	55271MB		LB	3501031	Naphthalene	10/19/2010	1	0.02	1	U	UG/L
	55271MB		LB	3501020	Phenanthrene	10/19/2010	0.3	0.02	0.3	U	UG/L
	55271MB		LB	3501031	Phenanthrene	10/19/2010	0.3	0.02	0.3	U	UG/L
	55271MB		LB	3501020	Pyrene	10/19/2010	0.2	0.02	0.2	U	UG/L
	55271MB		LB	3501031	Pyrene	10/19/2010	0.2	0.02	0.2	U	UG/L
	55419MB		LB	3501056	1-Methylnaphthalene	10/20/2010	1	0.02	1	U	UG/L
	55419MB		LB	3501056	2-Methylnaphthalene	10/20/2010	1	0.02	1	U	UG/L
	55419MB		LB	3501056	Acenaphthene	10/20/2010	1	0.02	1	U	UG/L
	55419MB		LB	3501056	Acenaphthylene	10/20/2010	1	0.02	1	U	UG/L
	55419MB		LB	3501056	Anthracene	10/20/2010	0.3	0.02	0.3	U	UG/L
	55419MB		LB	3501056	Benzo(a)anthracene	10/20/2010	0.2	0.02	0.2	U	UG/L
	55419MB		LB	3501056	Benzo(a)pyrene	10/20/2010	0.2	0.02	0.2	U	UG/L
	55419MB		LB	3501056	Benzo(b)fluoranthene	10/20/2010	0.2	0.02	0.2	U	UG/L
	55419MB		LB	3501056	Benzo(g,h,i)perylene	10/20/2010	0.2	0.02	0.2	U	UG/L
	55419MB		LB	3501056	Benzo(k)fluoranthene	10/20/2010	0.1	0.02	0.1	U	UG/L
	55419MB		LB	3501056	Chrysene	10/20/2010	0.2	0.02	0.2	U	UG/L
	55419MB		LB	3501056	Dibenz(a,h)anthracene	10/20/2010	0.3	0.02	0.3	U	UG/L
	55419MB		LB	3501056	Fluoranthene	10/20/2010	0.4	0.02	0.4	U	UG/L
	55419MB		LB	3501056	Fluorene	10/20/2010	0.3	0.02	0.3	U	UG/L
	55419MB		LB	3501056	Indeno(1,2,3-cd)pyrene	10/20/2010	0.2	0.02	0.2	U	UG/L
	55419MB		LB	3501056	Naphthalene	10/20/2010	1	0.02	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8270SIM											
	55419MB	WATER	LB	3501056	Phenanthrene	10/20/2010	0.3	0.02	0.3	U	UG/L
	55419MB		LB	3501056	Pyrene	10/20/2010	0.2	0.02	0.2	U	UG/L
	55671MB		LB	3501071	1-Methylnaphthalene	10/21/2010	1	0.02	1	U	UG/L
	55671MB		LB	3501067	1-Methylnaphthalene	10/21/2010	1	0.02	1	U	UG/L
	55671MB		LB	3501071	2-Methylnaphthalene	10/21/2010	1	0.02	1	U	UG/L
	55671MB		LB	3501067	2-Methylnaphthalene	10/21/2010	1	0.02	1	U	UG/L
	55671MB		LB	3501071	Acenaphthene	10/21/2010	1	0.02	1	U	UG/L
	55671MB		LB	3501067	Acenaphthene	10/21/2010	1	0.02	1	U	UG/L
	55671MB		LB	3501071	Acenaphthylene	10/21/2010	1	0.02	1	U	UG/L
	55671MB		LB	3501067	Acenaphthylene	10/21/2010	1	0.02	1	U	UG/L
	55671MB		LB	3501071	Anthracene	10/21/2010	0.3	0.02	0.3	U	UG/L
	55671MB		LB	3501067	Anthracene	10/21/2010	0.3	0.02	0.3	U	UG/L
	55671MB		LB	3501071	Benzo(a)anthracene	10/21/2010	0.2	0.02	0.2	U	UG/L
	55671MB		LB	3501067	Benzo(a)anthracene	10/21/2010	0.2	0.02	0.2	U	UG/L
	55671MB		LB	3501071	Benzo(a)pyrene	10/21/2010	0.2	0.02	0.2	U	UG/L
	55671MB		LB	3501067	Benzo(a)pyrene	10/21/2010	0.2	0.02	0.2	U	UG/L
	55671MB		LB	3501071	Benzo(b)fluoranthene	10/21/2010	0.2	0.02	0.2	U	UG/L
	55671MB		LB	3501067	Benzo(b)fluoranthene	10/21/2010	0.2	0.02	0.2	U	UG/L
	55671MB		LB	3501071	Benzo(g,h,i)perylene	10/21/2010	0.2	0.02	0.2	U	UG/L
	55671MB		LB	3501067	Benzo(g,h,i)perylene	10/21/2010	0.2	0.02	0.2	U	UG/L
	55671MB		LB	3501071	Benzo(k)fluoranthene	10/21/2010	0.1	0.02	0.1	U	UG/L
	55671MB		LB	3501067	Benzo(k)fluoranthene	10/21/2010	0.1	0.02	0.1	U	UG/L
	55671MB		LB	3501071	Chrysene	10/21/2010	0.2	0.02	0.2	U	UG/L
	55671MB		LB	3501067	Chrysene	10/21/2010	0.2	0.02	0.2	U	UG/L
	55671MB		LB	3501071	Dibenz(a,h)anthracene	10/21/2010	0.3	0.02	0.3	U	UG/L
	55671MB		LB	3501067	Dibenz(a,h)anthracene	10/21/2010	0.3	0.02	0.3	U	UG/L
	55671MB		LB	3501071	Fluoranthene	10/21/2010	0.4	0.02	0.4	U	UG/L
	55671MB		LB	3501067	Fluoranthene	10/21/2010	0.4	0.02	0.4	U	UG/L
	55671MB		LB	3501071	Fluorene	10/21/2010	0.3	0.02	0.3	U	UG/L
	55671MB		LB	3501067	Fluorene	10/21/2010	0.3	0.02	0.3	U	UG/L
	55671MB		LB	3501071	Indeno(1,2,3-cd)pyrene	10/21/2010	0.2	0.02	0.2	U	UG/L
	55671MB		LB	3501067	Indeno(1,2,3-cd)pyrene	10/21/2010	0.2	0.02	0.2	U	UG/L
	55671MB		LB	3501071	Naphthalene	10/21/2010	1	0.02	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8270SIM											
	55671MB	WATER	LB	3501067	Naphthalene	10/21/2010	1	0.02	1	U	UG/L
	55671MB		LB	3501071	Phenanthrene	10/21/2010	0.3	0.02	0.3	U	UG/L
	55671MB		LB	3501067	Phenanthrene	10/21/2010	0.3	0.02	0.3	U	UG/L
	55671MB		LB	3501071	Pyrene	10/21/2010	0.2	0.02	0.2	U	UG/L
	55671MB		LB	3501067	Pyrene	10/21/2010	0.2	0.02	0.2	U	UG/L
	55860MB		LB	3501084	1-Methylnaphthalene	10/22/2010	1	0.02	1	U	UG/L
	55860MB		LB	3501084	2-Methylnaphthalene	10/22/2010	1	0.02	1	U	UG/L
	55860MB		LB	3501084	Acenaphthene	10/22/2010	1	0.02	1	U	UG/L
	55860MB		LB	3501084	Acenaphthylene	10/22/2010	1	0.02	1	U	UG/L
	55860MB		LB	3501084	Anthracene	10/22/2010	0.3	0.02	0.3	U	UG/L
	55860MB		LB	3501084	Benzo(a)anthracene	10/22/2010	0.2	0.02	0.2	U	UG/L
	55860MB		LB	3501084	Benzo(a)pyrene	10/22/2010	0.2	0.02	0.2	U	UG/L
	55860MB		LB	3501084	Benzo(b)fluoranthene	10/22/2010	0.2	0.02	0.2	U	UG/L
	55860MB		LB	3501084	Benzo(g,h,i)perylene	10/22/2010	0.2	0.02	0.2	U	UG/L
	55860MB		LB	3501084	Benzo(k)fluoranthene	10/22/2010	0.1	0.02	0.1	U	UG/L
	55860MB		LB	3501084	Chrysene	10/22/2010	0.2	0.02	0.2	U	UG/L
	55860MB		LB	3501084	Dibenz(a,h)anthracene	10/22/2010	0.3	0.02	0.3	U	UG/L
	55860MB		LB	3501084	Fluoranthene	10/22/2010	0.4	0.02	0.4	U	UG/L
	55860MB		LB	3501084	Fluorene	10/22/2010	0.3	0.02	0.3	U	UG/L
	55860MB		LB	3501084	Indeno(1,2,3-cd)pyrene	10/22/2010	0.2	0.02	0.2	U	UG/L
	55860MB		LB	3501084	Naphthalene	10/22/2010	1	0.02	1	U	UG/L
	55860MB		LB	3501084	Phenanthrene	10/22/2010	0.3	0.02	0.3	U	UG/L
	55860MB		LB	3501084	Pyrene	10/22/2010	0.2	0.02	0.2	U	UG/L
	56324MB		LB	3501095	1-Methylnaphthalene	10/25/2010	0.034	0.02	1	J	UG/L
	56324MB		LB	3501094	1-Methylnaphthalene	10/25/2010	0.034	0.02	1	J	UG/L
	56324MB		LB	3501115	1-Methylnaphthalene	10/25/2010	0.034	0.02	1	J	UG/L
	56324MB		LB	3501095	2-Methylnaphthalene	10/25/2010	0.049	0.02	1	J	UG/L
	56324MB		LB	3501094	2-Methylnaphthalene	10/25/2010	0.049	0.02	1	J	UG/L
	56324MB		LB	3501115	2-Methylnaphthalene	10/25/2010	0.049	0.02	1	J	UG/L
	56324MB		LB	3501094	Acenaphthene	10/25/2010	1	0.02	1	U	UG/L
	56324MB		LB	3501095	Acenaphthene	10/25/2010	1	0.02	1	U	UG/L
	56324MB		LB	3501115	Acenaphthene	10/25/2010	1	0.02	1	U	UG/L
	56324MB		LB	3501095	Acenaphthylene	10/25/2010	1	0.02	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8270SIM											
	56324MB	WATER	LB	3501094	Acenaphthylene	10/25/2010	1	0.02	1	U	UG/L
	56324MB		LB	3501115	Acenaphthylene	10/25/2010	1	0.02	1	U	UG/L
	56324MB		LB	3501094	Anthracene	10/25/2010	0.3	0.02	0.3	U	UG/L
	56324MB		LB	3501095	Anthracene	10/25/2010	0.3	0.02	0.3	U	UG/L
	56324MB		LB	3501115	Anthracene	10/25/2010	0.3	0.02	0.3	U	UG/L
	56324MB		LB	3501094	Benzo(a)anthracene	10/25/2010	0.2	0.02	0.2	U	UG/L
	56324MB		LB	3501095	Benzo(a)anthracene	10/25/2010	0.2	0.02	0.2	U	UG/L
	56324MB		LB	3501115	Benzo(a)anthracene	10/25/2010	0.2	0.02	0.2	U	UG/L
	56324MB		LB	3501094	Benzo(a)pyrene	10/25/2010	0.2	0.02	0.2	U	UG/L
	56324MB		LB	3501095	Benzo(a)pyrene	10/25/2010	0.2	0.02	0.2	U	UG/L
	56324MB		LB	3501115	Benzo(a)pyrene	10/25/2010	0.2	0.02	0.2	U	UG/L
	56324MB		LB	3501094	Benzo(b)fluoranthene	10/25/2010	0.2	0.02	0.2	U	UG/L
	56324MB		LB	3501095	Benzo(b)fluoranthene	10/25/2010	0.2	0.02	0.2	U	UG/L
	56324MB		LB	3501115	Benzo(b)fluoranthene	10/25/2010	0.2	0.02	0.2	U	UG/L
	56324MB		LB	3501095	Benzo(g,h,i)perylene	10/25/2010	0.2	0.02	0.2	U	UG/L
	56324MB		LB	3501094	Benzo(g,h,i)perylene	10/25/2010	0.2	0.02	0.2	U	UG/L
	56324MB		LB	3501115	Benzo(g,h,i)perylene	10/25/2010	0.2	0.02	0.2	U	UG/L
	56324MB		LB	3501094	Benzo(k)fluoranthene	10/25/2010	0.1	0.02	0.1	U	UG/L
	56324MB		LB	3501095	Benzo(k)fluoranthene	10/25/2010	0.1	0.02	0.1	U	UG/L
	56324MB		LB	3501115	Benzo(k)fluoranthene	10/25/2010	0.1	0.02	0.1	U	UG/L
	56324MB		LB	3501094	Chrysene	10/25/2010	0.2	0.02	0.2	U	UG/L
	56324MB		LB	3501095	Chrysene	10/25/2010	0.2	0.02	0.2	U	UG/L
	56324MB		LB	3501115	Chrysene	10/25/2010	0.2	0.02	0.2	U	UG/L
	56324MB		LB	3501095	Dibenz(a,h)anthracene	10/25/2010	0.3	0.02	0.3	U	UG/L
	56324MB		LB	3501094	Dibenz(a,h)anthracene	10/25/2010	0.3	0.02	0.3	U	UG/L
	56324MB		LB	3501115	Dibenz(a,h)anthracene	10/25/2010	0.3	0.02	0.3	U	UG/L
	56324MB		LB	3501094	Fluoranthene	10/25/2010	0.4	0.02	0.4	U	UG/L
	56324MB		LB	3501095	Fluoranthene	10/25/2010	0.4	0.02	0.4	U	UG/L
	56324MB		LB	3501115	Fluoranthene	10/25/2010	0.4	0.02	0.4	U	UG/L
	56324MB		LB	3501095	Fluorene	10/25/2010	0.3	0.02	0.3	U	UG/L
	56324MB		LB	3501094	Fluorene	10/25/2010	0.3	0.02	0.3	U	UG/L
	56324MB		LB	3501115	Fluorene	10/25/2010	0.3	0.02	0.3	U	UG/L
	56324MB		LB	3501095	Indeno(1,2,3-cd)pyrene	10/25/2010	0.2	0.02	0.2	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8270SIM											
	56324MB	WATER	LB	3501094	Indeno(1,2,3-cd)pyrene	10/25/2010	0.2	0.02	0.2	U	UG/L
	56324MB		LB	3501115	Indeno(1,2,3-cd)pyrene	10/25/2010	0.2	0.02	0.2	U	UG/L
	56324MB		LB	3501094	Naphthalene	10/25/2010	1	0.02	1	U	UG/L
	56324MB		LB	3501095	Naphthalene	10/25/2010	1	0.02	1	U	UG/L
	56324MB		LB	3501115	Naphthalene	10/25/2010	1	0.02	1	U	UG/L
	56324MB		LB	3501095	Phenanthrene	10/25/2010	0.3	0.02	0.3	U	UG/L
	56324MB		LB	3501094	Phenanthrene	10/25/2010	0.3	0.02	0.3	U	UG/L
	56324MB		LB	3501115	Phenanthrene	10/25/2010	0.3	0.02	0.3	U	UG/L
	56324MB		LB	3501094	Pyrene	10/25/2010	0.024	0.02	0.2	J	UG/L
	56324MB		LB	3501095	Pyrene	10/25/2010	0.024	0.02	0.2	J	UG/L
	56324MB		LB	3501115	Pyrene	10/25/2010	0.024	0.02	0.2	J	UG/L
	57541MB		LB	3501187	1-Methylnaphthalene	11/3/2010	1	0.02	1	U	UG/L
	57541MB		LB	3501187	2-Methylnaphthalene	11/3/2010	1	0.02	1	U	UG/L
	57541MB		LB	3501187	Acenaphthene	11/3/2010	1	0.02	1	U	UG/L
	57541MB		LB	3501187	Acenaphthylene	11/3/2010	1	0.02	1	U	UG/L
	57541MB		LB	3501187	Anthracene	11/3/2010	0.3	0.02	0.3	U	UG/L
	57541MB		LB	3501187	Benzo(a)anthracene	11/3/2010	0.2	0.02	0.2	U	UG/L
	57541MB		LB	3501187	Benzo(a)pyrene	11/3/2010	0.2	0.02	0.2	U	UG/L
	57541MB		LB	3501187	Benzo(b)fluoranthene	11/3/2010	0.2	0.02	0.2	U	UG/L
	57541MB		LB	3501187	Benzo(g,h,i)perylene	11/3/2010	0.2	0.02	0.2	U	UG/L
	57541MB		LB	3501187	Benzo(k)fluoranthene	11/3/2010	0.1	0.02	0.1	U	UG/L
	57541MB		LB	3501187	Chrysene	11/3/2010	0.2	0.02	0.2	U	UG/L
	57541MB		LB	3501187	Dibenz(a,h)anthracene	11/3/2010	0.3	0.02	0.3	U	UG/L
	57541MB		LB	3501187	Fluoranthene	11/3/2010	0.4	0.02	0.4	U	UG/L
	57541MB		LB	3501187	Fluorene	11/3/2010	0.3	0.02	0.3	U	UG/L
	57541MB		LB	3501187	Indeno(1,2,3-cd)pyrene	11/3/2010	0.2	0.02	0.2	U	UG/L
	57541MB		LB	3501187	Naphthalene	11/3/2010	1	0.02	1	U	UG/L
	57541MB		LB	3501187	Phenanthrene	11/3/2010	0.3	0.02	0.3	U	UG/L
	57541MB		LB	3501187	Pyrene	11/3/2010	0.2	0.02	0.2	U	UG/L
	59954MB		LB	3501355	1-Methylnaphthalene	11/19/2010	1	0.02	1	U	UG/L
	59954MB		LB	3501355	2-Methylnaphthalene	11/19/2010	0.035	0.02	1	J	UG/L
	59954MB		LB	3501355	Acenaphthene	11/19/2010	1	0.02	1	U	UG/L
	59954MB		LB	3501355	Acenaphthylene	11/19/2010	1	0.02	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8270SIM											
	59954MB	WATER	LB	3501355	Anthracene	11/19/2010	0.3	0.02	0.3	U	UG/L
	59954MB		LB	3501355	Benzo(a)anthracene	11/19/2010	0.2	0.02	0.2	U	UG/L
	59954MB		LB	3501355	Benzo(a)pyrene	11/19/2010	0.2	0.02	0.2	U	UG/L
	59954MB		LB	3501355	Benzo(b)fluoranthene	11/19/2010	0.2	0.02	0.2	U	UG/L
	59954MB		LB	3501355	Benzo(g,h,i)perylene	11/19/2010	0.2	0.02	0.2	U	UG/L
	59954MB		LB	3501355	Benzo(k)fluoranthene	11/19/2010	0.1	0.02	0.1	U	UG/L
	59954MB		LB	3501355	Chrysene	11/19/2010	0.2	0.02	0.2	U	UG/L
	59954MB		LB	3501355	Dibenz(a,h)anthracene	11/19/2010	0.3	0.02	0.3	U	UG/L
	59954MB		LB	3501355	Fluoranthene	11/19/2010	0.4	0.02	0.4	U	UG/L
	59954MB		LB	3501355	Fluorene	11/19/2010	0.3	0.02	0.3	U	UG/L
	59954MB		LB	3501355	Indeno(1,2,3-cd)pyrene	11/19/2010	0.2	0.02	0.2	U	UG/L
	59954MB		LB	3501355	Naphthalene	11/19/2010	1	0.02	1	U	UG/L
	59954MB		LB	3501355	Phenanthrene	11/19/2010	0.022	0.02	0.3	J	UG/L
	59954MB		LB	3501355	Pyrene	11/19/2010	0.022	0.02	0.2	J	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	1-Methylnaphthalene	10/19/2010	1	0.02	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	2-Methylnaphthalene	10/19/2010	1	0.02	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Acenaphthene	10/19/2010	1	0.02	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Acenaphthylene	10/19/2010	1	0.02	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Anthracene	10/19/2010	0.31	0.02	0.31	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Benzo(a)anthracene	10/19/2010	0.2	0.02	0.2	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Benzo(a)pyrene	10/19/2010	0.2	0.02	0.2	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Benzo(b)fluoranthene	10/19/2010	0.2	0.02	0.2	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Benzo(g,h,i)perylene	10/19/2010	0.2	0.02	0.2	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Benzo(k)fluoranthene	10/19/2010	0.1	0.02	0.1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Chrysene	10/19/2010	0.2	0.02	0.2	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Dibenz(a,h)anthracene	10/19/2010	0.31	0.02	0.31	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Fluoranthene	10/19/2010	0.41	0.02	0.41	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Fluorene	10/19/2010	0.31	0.02	0.31	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Indeno(1,2,3-cd)pyrene	10/19/2010	0.2	0.02	0.2	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Naphthalene	10/19/2010	1	0.02	1	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Phenanthrene	10/19/2010	0.31	0.02	0.31	U	UG/L
	ST106-EB-Pump1-13102010		EB	3501020	Pyrene	10/19/2010	0.2	0.02	0.2	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	1-Methylnaphthalene	10/19/2010	1.1	0.022	1.1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8270SIM											
	ST106-EB-Pump2-12102010	WATER	EB	3501013	2-Methylnaphthalene	10/19/2010	1.1	0.022	1.1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Acenaphthene	10/19/2010	1.1	0.022	1.1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Acenaphthylene	10/19/2010	1.1	0.022	1.1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Anthracene	10/19/2010	0.33	0.022	0.33	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Benzo(a)anthracene	10/19/2010	0.22	0.022	0.22	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Benzo(a)pyrene	10/19/2010	0.22	0.022	0.22	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Benzo(b)fluoranthene	10/19/2010	0.22	0.022	0.22	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Benzo(g,h,i)perylene	10/19/2010	0.22	0.022	0.22	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Benzo(k)fluoranthene	10/19/2010	0.11	0.022	0.11	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Chrysene	10/19/2010	0.22	0.022	0.22	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Dibenz(a,h)anthracene	10/19/2010	0.33	0.022	0.33	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Fluoranthene	10/19/2010	0.44	0.022	0.44	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Fluorene	10/19/2010	0.33	0.022	0.33	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Indeno(1,2,3-cd)pyrene	10/19/2010	0.22	0.022	0.22	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Naphthalene	10/19/2010	1.1	0.022	1.1	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Phenanthrene	10/19/2010	0.33	0.022	0.33	U	UG/L
	ST106-EB-Pump2-12102010		EB	3501013	Pyrene	10/19/2010	0.22	0.022	0.22	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	1-Methylnaphthalene	10/15/2010	1	0.02	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	2-Methylnaphthalene	10/15/2010	1	0.02	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Acenaphthene	10/15/2010	1	0.02	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Acenaphthylene	10/15/2010	1	0.02	1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Anthracene	10/15/2010	0.31	0.02	0.31	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Benzo(a)anthracene	10/15/2010	0.2	0.02	0.2	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Benzo(a)pyrene	10/15/2010	0.2	0.02	0.2	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Benzo(b)fluoranthene	10/15/2010	0.2	0.02	0.2	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Benzo(g,h,i)perylene	10/15/2010	0.2	0.02	0.2	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Benzo(k)fluoranthene	10/15/2010	0.1	0.02	0.1	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Chrysene	10/15/2010	0.2	0.02	0.2	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Dibenz(a,h)anthracene	10/15/2010	0.31	0.02	0.31	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Fluoranthene	10/15/2010	0.41	0.02	0.41	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Fluorene	10/15/2010	0.31	0.02	0.31	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Indeno(1,2,3-cd)pyrene	10/15/2010	0.2	0.02	0.2	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Naphthalene	10/15/2010	1	0.02	1	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8270SIM											
	ST106-EB-Pump3-11102010	WATER	EB	3501006	Phenanthrene	10/15/2010	0.31	0.02	0.31	U	UG/L
	ST106-EB-Pump3-11102010		EB	3501006	Pyrene	10/15/2010	0.2	0.02	0.2	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	1-Methylnaphthalene	10/13/2010	1	0.02	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	2-Methylnaphthalene	10/13/2010	1	0.02	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Acenaphthene	10/13/2010	1	0.02	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Acenaphthylene	10/13/2010	1	0.02	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Anthracene	10/13/2010	0.31	0.02	0.31	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Benzo(a)anthracene	10/13/2010	0.2	0.02	0.2	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Benzo(a)pyrene	10/13/2010	0.2	0.02	0.2	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Benzo(b)fluoranthene	10/13/2010	0.2	0.02	0.2	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Benzo(g,h,i)perylene	10/13/2010	0.2	0.02	0.2	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Benzo(k)fluoranthene	10/13/2010	0.1	0.02	0.1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Chrysene	10/13/2010	0.2	0.02	0.2	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Dibenz(a,h)anthracene	10/13/2010	0.31	0.02	0.31	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Fluoranthene	10/13/2010	0.41	0.02	0.41	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Fluorene	10/13/2010	0.31	0.02	0.31	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Indeno(1,2,3-cd)pyrene	10/13/2010	0.2	0.02	0.2	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Naphthalene	10/13/2010	1	0.02	1	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Phenanthrene	10/13/2010	0.31	0.02	0.31	U	UG/L
	ST106-EB-Pump4-08102010		EB	3500996	Pyrene	10/13/2010	0.2	0.02	0.2	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	1-Methylnaphthalene	10/12/2010	1	0.02	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	2-Methylnaphthalene	10/12/2010	1	0.02	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Acenaphthene	10/12/2010	1	0.02	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Acenaphthylene	10/12/2010	1	0.02	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Anthracene	10/12/2010	0.31	0.02	0.31	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Benzo(a)anthracene	10/12/2010	0.2	0.02	0.2	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Benzo(a)pyrene	10/12/2010	0.2	0.02	0.2	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Benzo(b)fluoranthene	10/12/2010	0.2	0.02	0.2	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Benzo(g,h,i)perylene	10/12/2010	0.2	0.02	0.2	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Benzo(k)fluoranthene	10/12/2010	0.1	0.02	0.1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Chrysene	10/12/2010	0.2	0.02	0.2	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Dibenz(a,h)anthracene	10/12/2010	0.31	0.02	0.31	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Fluoranthene	10/12/2010	0.41	0.02	0.41	U	UG/L

Table B-6. Summary of Equipment, Trip, and Method Blank Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SW8270SIM											
	ST106-EB-Pump5-07102010	WATER	EB	3500982	Fluorene	10/12/2010	0.31	0.02	0.31	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Indeno(1,2,3-cd)pyrene	10/12/2010	0.2	0.02	0.2	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Naphthalene	10/12/2010	1	0.02	1	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Phenanthrene	10/12/2010	0.31	0.02	0.31	U	UG/L
	ST106-EB-Pump5-07102010		EB	3500982	Pyrene	10/12/2010	0.2	0.02	0.2	U	UG/L

*** Blank Type**

LB = Method Blank
EB = Equipment Blank
TB = Trip Blank

Qualifier Description
U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the reporting limit (RL).
J = The analyte was positively identified but the associated numerical value is below the reporting limit (RL).

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
E300							
	100710LCS	WATER	3500970	Chloride	102.5	90	110
	100710LCS		3500970	Fluoride	102.5	75	125
	100710LCS		3500970	Nitrate	110	90	110
	100710LCS		3500970	Sulfate	105	90	110
	100710LCSD		3500970	Chloride	102.5	90	110
	100710LCSD		3500970	Fluoride	102.5	75	125
	100710LCSD		3500970	Nitrate	110	90	110
	100710LCSD		3500970	Sulfate	105	90	110
	100810LCS		3500982	Chloride	97.5	90	110
	100810LCS		3500982	Fluoride	97.5	75	125
	100810LCS		3500982	Nitrate	100	90	110
	100810LCS		3500982	Sulfate	101.2	90	110
	100810LCSD		3500982	Chloride	96.2	90	110
	100810LCSD		3500982	Fluoride	96.2	75	125
	100810LCSD		3500982	Nitrate	100	90	110
	100810LCSD		3500982	Sulfate	101.2	90	110
	100910LCS		3500996	Chloride	98.8	90	110
	100910LCS		3500996	Fluoride	101.2	75	125
	100910LCS		3500996	Nitrate	100	90	110
	100910LCS		3500996	Sulfate	103.8	90	110
	100910LCSD		3500996	Chloride	100	90	110
	100910LCSD		3500996	Fluoride	100	75	125
	100910LCSD		3500996	Nitrate	100	90	110
	100910LCSD		3500996	Sulfate	103.8	90	110
	101210LCS		3500970	Chloride	95	90	110
	101210LCS		3501006	Fluoride	105	75	125
	101210LCS		3500970	Fluoride	105	75	125
	101210LCS		3501006	Nitrate	100	90	110
	101210LCS		3500970	Nitrate	100	90	110
	101210LCS		3501006	Sulfate	101.2	90	110
	101210LCS		3500970	Sulfate	101.2	90	110
	101210LCSD		3500970	Chloride	96.2	90	110
	101210LCSD		3501006	Fluoride	98.8	75	125
	101210LCSD		3500970	Fluoride	98.8	75	125
	101210LCSD		3501006	Nitrate	100	90	110
	101210LCSD		3500970	Nitrate	100	90	110
	101210LCSD		3501006	Sulfate	100	90	110
	101210LCSD		3500970	Sulfate	100	90	110
	101310LCS		3501013	Chloride	97.5	90	110
	101310LCS		3501006	Chloride	97.5	90	110
	101310LCS		3501013	Fluoride	108.8	75	125
	101310LCS		3500996	Fluoride	108.8	75	125

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
E300							
	101310LCS	WATER	3500996	Nitrate	100	90	110
	101310LCS		3501013	Nitrate	100	90	110
	101310LCS		3500996	Sulfate	103.8	90	110
	101310LCS		3501013	Sulfate	103.8	90	110
	101310LCSD		3501006	Chloride	98.8	90	110
	101310LCSD		3501013	Chloride	98.8	90	110
	101310LCSD		3501013	Fluoride	107.5	75	125
	101310LCSD		3500996	Fluoride	107.5	75	125
	101310LCSD		3500996	Nitrate	100	90	110
	101310LCSD		3501013	Nitrate	100	90	110
	101310LCSD		3500996	Sulfate	103.8	90	110
	101310LCSD		3501013	Sulfate	103.8	90	110
	101410LCS		3500996	Chloride	95	90	110
	101410LCS		3501020	Chloride	95	90	110
	101410LCS		3501020	Fluoride	105	75	125
	101410LCS		3501020	Nitrate	100	90	110
	101410LCS		3501020	Sulfate	106.2	90	110
	101410LCSD		3501020	Chloride	95	90	110
	101410LCSD		3500996	Chloride	95	90	110
	101410LCSD		3501020	Fluoride	103.8	75	125
	101410LCSD		3501020	Nitrate	100	90	110
	101410LCSD		3501020	Sulfate	107.5	90	110
	101510LCS		3501020	Chloride	93.8	90	110
	101510LCS		3501031	Fluoride	97.5	75	125
	101510LCS		3501031	Nitrate	100	90	110
	101510LCSD		3501020	Chloride	93.8	90	110
	101510LCSD		3501031	Fluoride	97.5	75	125
	101510LCSD		3501031	Nitrate	100	90	110
	101610LCS		3501056	Chloride	95	90	110
	101610LCS		3501056	Fluoride	97.5	75	125
	101610LCS		3501056	Nitrate	100	90	110
	101610LCS		3501056	Sulfate	102.5	90	110
	101610LCSD		3501056	Chloride	95	90	110
	101610LCSD		3501056	Fluoride	98.8	75	125
	101610LCSD		3501056	Nitrate	100	90	110
	101610LCSD		3501056	Sulfate	103.8	90	110
	101810LCS		3501031	Chloride	97.5	90	110
	101810LCS		3501031	Sulfate	106.2	90	110
	101810LCSD		3501031	Chloride	98.8	90	110
	101810LCSD		3501031	Sulfate	107.5	90	110
	101910LCS		3501067	Chloride	96.2	90	110
	101910LCS		3501067	Fluoride	100	75	125

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
E300							
	101910LCS	WATER	3501067	Nitrate	100	90	110
	101910LCS		3501067	Sulfate	105	90	110
	101910LCSD		3501067	Chloride	96.2	90	110
	101910LCSD		3501067	Fluoride	100	75	125
	101910LCSD		3501067	Nitrate	100	90	110
	101910LCSD		3501067	Sulfate	105	90	110
	102010LCS		3501071	Chloride	96.2	90	110
	102010LCS		3501067	Chloride	96.2	90	110
	102010LCS		3501071	Fluoride	98.8	75	125
	102010LCS		3501071	Nitrate	100	90	110
	102010LCS		3501071	Sulfate	103.8	90	110
	102010LCS		3501067	Sulfate	103.8	90	110
	102010LCSD		3501067	Chloride	96.2	90	110
	102010LCSD		3501071	Chloride	96.2	90	110
	102010LCSD		3501071	Fluoride	98.8	75	125
	102010LCSD		3501071	Nitrate	100	90	110
	102010LCSD		3501067	Sulfate	102.5	90	110
	102010LCSD		3501071	Sulfate	102.5	90	110
	102110LCS		3501084	Chloride	101.2	90	110
	102110LCS		3501071	Chloride	101.2	90	110
	102110LCS		3501084	Fluoride	105	75	125
	102110LCS		3501084	Nitrate	100	90	110
	102110LCS		3501084	Sulfate	105	90	110
	102110LCSD		3501071	Chloride	101.2	90	110
	102110LCSD		3501084	Chloride	101.2	90	110
	102110LCSD		3501084	Fluoride	106.2	75	125
	102110LCSD		3501084	Nitrate	100	90	110
	102110LCSD		3501084	Sulfate	105	90	110
	102210LCS		3501094	Chloride	97.5	90	110
	102210LCS		3501084	Chloride	97.5	90	110
	102210LCS		3501095	Chloride	97.5	90	110
	102210LCS		3501094	Fluoride	101.2	75	125
	102210LCS		3501095	Fluoride	101.2	75	125
	102210LCS		3501094	Nitrate	100	90	110
	102210LCS		3501095	Nitrate	100	90	110
	102210LCS		3501094	Sulfate	107.5	90	110
	102210LCS		3501095	Sulfate	107.5	90	110
	102210LCS		3501084	Sulfate	107.5	90	110
	102210LCSD		3501094	Chloride	97.5	90	110
	102210LCSD		3501084	Chloride	97.5	90	110
	102210LCSD		3501095	Chloride	97.5	90	110
	102210LCSD		3501095	Fluoride	101.2	75	125

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
E300							
	102210LCSD	WATER	3501094	Fluoride	101.2	75	125
	102210LCSD		3501094	Nitrate	100	90	110
	102210LCSD		3501095	Nitrate	100	90	110
	102210LCSD		3501084	Sulfate	108.8	90	110
	102210LCSD		3501095	Sulfate	108.8	90	110
	102210LCSD		3501094	Sulfate	108.8	90	110
	102310LCS		3501115	Chloride	92.5	90	110
	102310LCS		3501115	Fluoride	95	75	125
	102310LCS		3501115	Nitrate	98	90	110
	102310LCSD		3501115	Chloride	93.8	90	110
	102310LCSD		3501115	Fluoride	97.5	75	125
	102310LCSD		3501115	Nitrate	99	90	110
	102810LCS		3501094	Chloride	95	90	110
	102810LCS		3501115	Sulfate	100	90	110
	102810LCSD		3501094	Chloride	95	90	110
	102810LCSD		3501115	Sulfate	100	90	110
	110310LCS		3501187	Chloride	98.8	90	110
	110310LCS		3501187	Fluoride	103.8	75	125
	110310LCS		3501187	Nitrate	100	90	110
	110310LCS		3501187	Sulfate	103.8	90	110
	110310LCSD		3501187	Chloride	98.8	90	110
	110310LCSD		3501187	Fluoride	103.8	75	125
	110310LCSD		3501187	Nitrate	100	90	110
	110310LCSD		3501187	Sulfate	103.8	90	110
	110510LCS		3501187	Chloride	92.5	90	110
	110510LCSD		3501187	Chloride	93.8	90	110
	111910LCS		3501355	Chloride	92.5	90	110
	111910LCS		3501355	Fluoride	97.5	75	125
	111910LCS		3501355	Nitrate	93	90	110
	111910LCS		3501355	Sulfate	98.8	90	110
	111910LCSD		3501355	Chloride	93.8	90	110
	111910LCSD		3501355	Fluoride	97.5	75	125
	111910LCSD		3501355	Nitrate	93	90	110
	111910LCSD		3501355	Sulfate	97.5	90	110
E310.1							
	135695	WATER	3500970	Alkalinity (Bicarbonate)	92	80	120
	135695		3500970	Alkalinity (Total)	92	80	120
	135696		3500970	Alkalinity (Bicarbonate)	95	80	120
	135696		3500970	Alkalinity (Total)	95	80	120
	137451		3500996	Alkalinity (Bicarbonate)	94	80	120
	137451		3501006	Alkalinity (Bicarbonate)	94	80	120
	137451		3500982	Alkalinity (Bicarbonate)	94	80	120

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
E310.1							
	137451	WATER	3501013	Alkalinity (Bicarbonate)	94	80	120
	137451		3500982	Alkalinity (Total)	94	80	120
	137451		3501006	Alkalinity (Total)	94	80	120
	137451		3500996	Alkalinity (Total)	94	80	120
	137451		3501013	Alkalinity (Total)	94	80	120
	137452		3501006	Alkalinity (Bicarbonate)	95	80	120
	137452		3501013	Alkalinity (Bicarbonate)	95	80	120
	137452		3500996	Alkalinity (Bicarbonate)	95	80	120
	137452		3500982	Alkalinity (Bicarbonate)	95	80	120
	137452		3501006	Alkalinity (Total)	95	80	120
	137452		3500996	Alkalinity (Total)	95	80	120
	137452		3500982	Alkalinity (Total)	95	80	120
	137452		3501013	Alkalinity (Total)	95	80	120
	142152		3501067	Alkalinity (Bicarbonate)	96	80	120
	142152		3501031	Alkalinity (Bicarbonate)	96	80	120
	142152		3501056	Alkalinity (Bicarbonate)	96	80	120
	142152		3501020	Alkalinity (Bicarbonate)	96	80	120
	142152		3501071	Alkalinity (Bicarbonate)	96	80	120
	142152		3501056	Alkalinity (Total)	96	80	120
	142152		3501071	Alkalinity (Total)	96	80	120
	142152		3501031	Alkalinity (Total)	96	80	120
	142152		3501067	Alkalinity (Total)	96	80	120
	142152		3501020	Alkalinity (Total)	96	80	120
	142153		3501020	Alkalinity (Bicarbonate)	97	80	120
	142153		3501071	Alkalinity (Bicarbonate)	97	80	120
	142153		3501031	Alkalinity (Bicarbonate)	97	80	120
	142153		3501056	Alkalinity (Bicarbonate)	97	80	120
	142153		3501067	Alkalinity (Bicarbonate)	97	80	120
	142153		3501067	Alkalinity (Total)	97	80	120
	142153		3501071	Alkalinity (Total)	97	80	120
	142153		3501056	Alkalinity (Total)	97	80	120
	142153		3501031	Alkalinity (Total)	97	80	120
	142153		3501020	Alkalinity (Total)	97	80	120
	142446		3501084	Alkalinity (Bicarbonate)	98	80	120
	142446		3501084	Alkalinity (Total)	98	80	120
	142447		3501084	Alkalinity (Bicarbonate)	97	80	120
	142447		3501084	Alkalinity (Total)	97	80	120
	143830		3501094	Alkalinity (Bicarbonate)	98	80	120
	143830		3501095	Alkalinity (Bicarbonate)	98	80	120
	143830		3501115	Alkalinity (Bicarbonate)	98	80	120
	143830		3501095	Alkalinity (Total)	98	80	120
	143830		3501094	Alkalinity (Total)	98	80	120

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
E310.1							
	143830	WATER	3501115	Alkalinity (Total)	98	80	120
	143831		3501095	Alkalinity (Bicarbonate)	101	80	120
	143831		3501115	Alkalinity (Bicarbonate)	101	80	120
	143831		3501094	Alkalinity (Bicarbonate)	101	80	120
	143831		3501094	Alkalinity (Total)	101	80	120
	143831		3501095	Alkalinity (Total)	101	80	120
	143831		3501115	Alkalinity (Total)	101	80	120
	149171		3501187	Alkalinity (Bicarbonate)	99	80	120
	149171		3501187	Alkalinity (Total)	99	80	120
	149172		3501187	Alkalinity (Bicarbonate)	98	80	120
	149172		3501187	Alkalinity (Total)	98	80	120
	153209		3501355	Alkalinity (Bicarbonate)	98	80	120
	153209		3501355	Alkalinity (Total)	98	80	120
	153210		3501355	Alkalinity (Bicarbonate)	97	80	120
	153210		3501355	Alkalinity (Total)	97	80	120
E350.1							
	54343LCS	WATER	3500982	Ammonia	107	80	120
	54343LCS		3500996	Ammonia	107	80	120
	54343LCS		3500970	Ammonia	107	80	120
	54343LCS		3501006	Ammonia	107	80	120
	54344LCSD		3500970	Ammonia	105.5	80	120
	54344LCSD		3501006	Ammonia	105.5	80	120
	54344LCSD		3500982	Ammonia	105.5	80	120
	54344LCSD		3500996	Ammonia	105.5	80	120
	56074LCS		3501071	Ammonia	106.2	80	120
	56074LCS		3501067	Ammonia	106.2	80	120
	56074LCS		3501056	Ammonia	106.2	80	120
	56074LCS		3501031	Ammonia	106.2	80	120
	56074LCS		3501020	Ammonia	106.2	80	120
	56074LCS		3501013	Ammonia	106.2	80	120
	56075LCSD		3501020	Ammonia	105.4	80	120
	56075LCSD		3501013	Ammonia	105.4	80	120
	56075LCSD		3501071	Ammonia	105.4	80	120
	56075LCSD		3501031	Ammonia	105.4	80	120
	56075LCSD		3501056	Ammonia	105.4	80	120
	56075LCSD		3501067	Ammonia	105.4	80	120
	56382LCS		3501094	Ammonia	103.8	80	120
	56382LCS		3501084	Ammonia	103.8	80	120
	56382LCS		3501095	Ammonia	103.8	80	120
	56382LCS		3501115	Ammonia	103.8	80	120
	56383LCSD		3501094	Ammonia	104.1	80	120
	56383LCSD		3501115	Ammonia	104.1	80	120

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
E350.1							
	56383LCSD	WATER	3501095	Ammonia	104.1	80	120
	56383LCSD		3501084	Ammonia	104.1	80	120
	58835LCS		3501187	Ammonia	106.4	80	120
	58836LCSD		3501187	Ammonia	104.8	80	120
	60431LCS		3501355	Ammonia	103.9	80	120
	60432LCSD		3501355	Ammonia	96.2	80	120
E376.1							
	135336	WATER	3500970	Sulfide	100.2	75	125
	135337		3500970	Sulfide	92.2	75	125
	136910		3500996	Sulfide	92.2	75	125
	136910		3500982	Sulfide	92.2	75	125
	136910		3501006	Sulfide	92.2	75	125
	136911		3500982	Sulfide	92.2	75	125
	136911		3501006	Sulfide	92.2	75	125
	136911		3500996	Sulfide	92.2	75	125
	137629		3501013	Sulfide	100.2	75	125
	137630		3501013	Sulfide	100.2	75	125
	141342		3501031	Sulfide	96.2	75	125
	141342		3501020	Sulfide	96.2	75	125
	141342		3501067	Sulfide	96.2	75	125
	141342		3501056	Sulfide	96.2	75	125
	141343		3501056	Sulfide	96.2	75	125
	141343		3501067	Sulfide	96.2	75	125
	141343		3501020	Sulfide	96.2	75	125
	141343		3501031	Sulfide	96.2	75	125
	143348		3501115	Sulfide	92.2	75	125
	143348		3501094	Sulfide	92.2	75	125
	143348		3501095	Sulfide	92.2	75	125
	143348		3501071	Sulfide	92.2	75	125
	143348		3501084	Sulfide	92.2	75	125
	143349		3501084	Sulfide	92.2	75	125
	143349		3501094	Sulfide	92.2	75	125
	143349		3501115	Sulfide	92.2	75	125
	143349		3501071	Sulfide	92.2	75	125
	143349		3501095	Sulfide	92.2	75	125
	148749		3501187	Sulfide	100.2	75	125
	148750		3501187	Sulfide	104.2	75	125
	155334		3501355	Sulfide	104.2	75	125
	155335		3501355	Sulfide	104.2	75	125
SW6010B							
	54350LCS	WATER	3500996	Calcium	99.6	80	120
	54350LCS		3500982	Calcium	99.6	80	120

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW6010B							
	54350LCS	WATER	3500970	Calcium, dissolved	99.6	80	120
	54350LCS		3500996	Iron	99.6	80	120
	54350LCS		3500982	Iron	99.6	80	120
	54350LCS		3500970	Iron, dissolved	99.6	80	120
	54350LCS		3500996	Lead	100.6	80	120
	54350LCS		3500982	Lead	100.6	80	120
	54350LCS		3500970	Lead, dissolved	100.6	80	120
	54350LCS		3500982	Magnesium	98.8	80	120
	54350LCS		3500996	Magnesium	98.8	80	120
	54350LCS		3500970	Magnesium, dissolved	98.8	80	120
	54350LCS		3500996	Manganese	98.6	80	120
	54350LCS		3500982	Manganese	98.6	80	120
	54350LCS		3500970	Manganese, dissolved	98.6	80	120
	54350LCS		3500982	Potassium	102	80	120
	54350LCS		3500996	Potassium	102	80	120
	54350LCS		3500970	Potassium, dissolved	102	80	120
	54350LCS		3500982	Sodium	100.4	80	120
	54350LCS		3500996	Sodium	100.4	80	120
	54350LCS		3500970	Sodium, dissolved	100.4	80	120
	54351LCSD		3500982	Calcium	99.6	80	120
	54351LCSD		3500996	Calcium	99.6	80	120
	54351LCSD		3500970	Calcium, dissolved	99.6	80	120
	54351LCSD		3500996	Iron	99.6	80	120
	54351LCSD		3500982	Iron	99.6	80	120
	54351LCSD		3500970	Iron, dissolved	99.6	80	120
	54351LCSD		3500996	Lead	100	80	120
	54351LCSD		3500982	Lead	100	80	120
	54351LCSD		3500970	Lead, dissolved	100	80	120
	54351LCSD		3500982	Magnesium	99.8	80	120
	54351LCSD		3500996	Magnesium	99.8	80	120
	54351LCSD		3500970	Magnesium, dissolved	99.8	80	120
	54351LCSD		3500982	Manganese	98.6	80	120
	54351LCSD		3500996	Manganese	98.6	80	120
	54351LCSD		3500970	Manganese, dissolved	98.6	80	120
	54351LCSD		3500982	Potassium	102.8	80	120
	54351LCSD		3500996	Potassium	102.8	80	120
	54351LCSD		3500970	Potassium, dissolved	102.8	80	120
	54351LCSD		3500982	Sodium	101.4	80	120
	54351LCSD		3500996	Sodium	101.4	80	120
	54351LCSD		3500970	Sodium, dissolved	101.4	80	120
	54528LCS		3501006	Calcium	99.2	80	120
	54528LCS		3501013	Calcium	99.2	80	120

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW6010B							
	54528LCS	WATER	3501006	Iron	97	80	120
	54528LCS		3501013	Iron	97	80	120
	54528LCS		3501013	Lead	99	80	120
	54528LCS		3501006	Lead	99	80	120
	54528LCS		3501006	Magnesium	97.6	80	120
	54528LCS		3501013	Magnesium	97.6	80	120
	54528LCS		3501013	Manganese	99.4	80	120
	54528LCS		3501006	Manganese	99.4	80	120
	54528LCS		3501006	Potassium	100.6	80	120
	54528LCS		3501013	Potassium	100.6	80	120
	54528LCS		3501013	Sodium	98	80	120
	54528LCS		3501006	Sodium	98	80	120
	54529LCSD		3501006	Calcium	99.4	80	120
	54529LCSD		3501013	Calcium	99.4	80	120
	54529LCSD		3501006	Iron	97.4	80	120
	54529LCSD		3501013	Iron	97.4	80	120
	54529LCSD		3501013	Lead	101	80	120
	54529LCSD		3501006	Lead	101	80	120
	54529LCSD		3501013	Magnesium	98.6	80	120
	54529LCSD		3501006	Magnesium	98.6	80	120
	54529LCSD		3501006	Manganese	100.2	80	120
	54529LCSD		3501013	Manganese	100.2	80	120
	54529LCSD		3501006	Potassium	101.2	80	120
	54529LCSD		3501013	Potassium	101.2	80	120
	54529LCSD		3501006	Sodium	100	80	120
	54529LCSD		3501013	Sodium	100	80	120
	54648LCS		3501020	Calcium	101.8	80	120
	54648LCS		3501020	Iron	99.8	80	120
	54648LCS		3501020	Lead	102.2	80	120
	54648LCS		3501020	Magnesium	102	80	120
	54648LCS		3501020	Manganese	101.2	80	120
	54648LCS		3501020	Potassium	100	80	120
	54648LCS		3501020	Sodium	100.8	80	120
	54649LCSD		3501020	Calcium	98.6	80	120
	54649LCSD		3501020	Iron	95.8	80	120
	54649LCSD		3501020	Lead	98.4	80	120
	54649LCSD		3501020	Magnesium	97.8	80	120
	54649LCSD		3501020	Manganese	98	80	120
	54649LCSD		3501020	Potassium	97.2	80	120
	54649LCSD		3501020	Sodium	97.8	80	120
	55065LCS		3501031	Calcium	98.8	80	120
	55065LCS		3501031	Iron	93.8	80	120

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW6010B							
	55065LCS	WATER	3501031	Lead	99.8	80	120
	55065LCS		3501031	Magnesium	97.6	80	120
	55065LCS		3501031	Manganese	99.2	80	120
	55065LCS		3501031	Potassium	97.6	80	120
	55065LCS		3501031	Sodium	98	80	120
	55066LCSD		3501031	Calcium	100.4	80	120
	55066LCSD		3501031	Iron	94.4	80	120
	55066LCSD		3501031	Lead	100.6	80	120
	55066LCSD		3501031	Magnesium	98.4	80	120
	55066LCSD		3501031	Manganese	100	80	120
	55066LCSD		3501031	Potassium	98.8	80	120
	55066LCSD		3501031	Sodium	99.2	80	120
	55722LCS		3501056	Calcium	100.2	80	120
	55722LCS		3501067	Calcium, dissolved	99.4	80	120
	55722LCS		3501067	Iron, dissolved	98.4	80	120
	55722LCS		3501056	Lead	102.6	80	120
	55722LCS		3501067	Lead, dissolved	99.6	80	120
	55722LCS		3501056	Magnesium	101.8	80	120
	55722LCS		3501067	Magnesium, dissolved	98.4	80	120
	55722LCS		3501056	Manganese	101.8	80	120
	55722LCS		3501067	Manganese, dissolved	100.2	80	120
	55722LCS		3501056	Potassium	102.4	80	120
	55722LCS		3501067	Potassium, dissolved	101	80	120
	55722LCS		3501056	Sodium	101.2	80	120
	55722LCS		3501067	Sodium, dissolved	98.8	80	120
	55722LCSR1		3501056	Iron	97.6	80	120
	55723LCSD		3501056	Calcium	101.4	80	120
	55723LCSD		3501067	Calcium, dissolved	104.6	80	120
	55723LCSD		3501067	Iron, dissolved	103	80	120
	55723LCSD		3501056	Lead	103.2	80	120
	55723LCSD		3501067	Lead, dissolved	104	80	120
	55723LCSD		3501056	Magnesium	103.8	80	120
	55723LCSD		3501067	Magnesium, dissolved	104	80	120
	55723LCSD		3501056	Manganese	102.6	80	120
	55723LCSD		3501067	Manganese, dissolved	104.8	80	120
	55723LCSD		3501056	Potassium	103.4	80	120
	55723LCSD		3501067	Potassium, dissolved	105	80	120
	55723LCSD		3501056	Sodium	102.2	80	120
	55723LCSD		3501067	Sodium, dissolved	105	80	120
	55723LCSDR1		3501056	Iron	97.8	80	120
	56182LCS		3501071	Calcium	100.8	80	120
	56182LCS		3501071	Iron	98.2	80	120

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW6010B							
	56182LCS	WATER	3501071	Lead	99.2	80	120
	56182LCS		3501071	Magnesium	99.4	80	120
	56182LCS		3501071	Manganese	101	80	120
	56182LCS		3501071	Potassium	102.2	80	120
	56182LCS		3501071	Sodium	101.2	80	120
	56183LCSD		3501071	Calcium	100.2	80	120
	56183LCSD		3501071	Iron	97.6	80	120
	56183LCSD		3501071	Lead	98.8	80	120
	56183LCSD		3501071	Magnesium	99.4	80	120
	56183LCSD		3501071	Manganese	100.6	80	120
	56183LCSD		3501071	Potassium	101.6	80	120
	56183LCSD		3501071	Sodium	101	80	120
	56349LCS		3501095	Calcium	96.4	80	120
	56349LCS		3501084	Calcium, dissolved	96.4	80	120
	56349LCS		3501094	Calcium, dissolved	96.4	80	120
	56349LCS		3501095	Iron	100.2	80	120
	56349LCS		3501094	Iron, dissolved	100.2	80	120
	56349LCS		3501084	Iron, dissolved	100.2	80	120
	56349LCS		3501095	Lead	99.8	80	120
	56349LCS		3501094	Lead, dissolved	99.8	80	120
	56349LCS		3501084	Lead, dissolved	99.8	80	120
	56349LCS		3501095	Magnesium	100.8	80	120
	56349LCS		3501094	Magnesium, dissolved	100.8	80	120
	56349LCS		3501084	Magnesium, dissolved	100.8	80	120
	56349LCS		3501095	Manganese	103.2	80	120
	56349LCS		3501084	Manganese, dissolved	103.2	80	120
	56349LCS		3501094	Manganese, dissolved	103.2	80	120
	56349LCS		3501095	Potassium	100.2	80	120
	56349LCS		3501084	Potassium, dissolved	100.2	80	120
	56349LCS		3501094	Potassium, dissolved	100.2	80	120
	56349LCS		3501095	Sodium	100	80	120
	56349LCS		3501094	Sodium, dissolved	100	80	120
	56349LCS		3501084	Sodium, dissolved	100	80	120
	56350LCSD		3501095	Calcium	96.4	80	120
	56350LCSD		3501094	Calcium, dissolved	96.4	80	120
	56350LCSD		3501084	Calcium, dissolved	96.4	80	120
	56350LCSD		3501095	Iron	98.8	80	120
	56350LCSD		3501094	Iron, dissolved	98.8	80	120
	56350LCSD		3501084	Iron, dissolved	98.8	80	120
	56350LCSD		3501095	Lead	98	80	120
	56350LCSD		3501084	Lead, dissolved	98	80	120
	56350LCSD		3501094	Lead, dissolved	98	80	120

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW6010B							
	56350LCSD	WATER	3501095	Magnesium	100.6	80	120
	56350LCSD		3501084	Magnesium, dissolved	100.6	80	120
	56350LCSD		3501094	Magnesium, dissolved	100.6	80	120
	56350LCSD		3501095	Manganese	100.8	80	120
	56350LCSD		3501084	Manganese, dissolved	100.8	80	120
	56350LCSD		3501094	Manganese, dissolved	100.8	80	120
	56350LCSD		3501095	Potassium	100	80	120
	56350LCSD		3501084	Potassium, dissolved	100	80	120
	56350LCSD		3501094	Potassium, dissolved	100	80	120
	56350LCSD		3501095	Sodium	99.8	80	120
	56350LCSD		3501094	Sodium, dissolved	99.8	80	120
	56350LCSD		3501084	Sodium, dissolved	99.8	80	120
	56488LCS		3501115	Calcium	97.6	80	120
	56488LCS		3501115	Iron	98	80	120
	56488LCS		3501115	Lead	99.2	80	120
	56488LCS		3501115	Magnesium	101.8	80	120
	56488LCS		3501115	Manganese	102	80	120
	56488LCS		3501115	Potassium	100.2	80	120
	56488LCS		3501115	Sodium	100	80	120
	56489LCSD		3501115	Calcium	97.6	80	120
	56489LCSD		3501115	Iron	98.2	80	120
	56489LCSD		3501115	Lead	99.6	80	120
	56489LCSD		3501115	Magnesium	102.4	80	120
	56489LCSD		3501115	Manganese	101.8	80	120
	56489LCSD		3501115	Potassium	100.4	80	120
	56489LCSD		3501115	Sodium	100.4	80	120
	57771LCS		3501187	Calcium	95.8	80	120
	57771LCS		3501187	Iron	95.2	80	120
	57771LCS		3501187	Lead	97	80	120
	57771LCS		3501187	Magnesium	94.8	80	120
	57771LCS		3501187	Manganese	97.8	80	120
	57771LCS		3501187	Potassium	99.8	80	120
	57771LCS		3501187	Sodium	93.8	80	120
	57772LCSD		3501187	Calcium	96.6	80	120
	57772LCSD		3501187	Iron	97.2	80	120
	57772LCSD		3501187	Lead	98	80	120
	57772LCSD		3501187	Magnesium	96.4	80	120
	57772LCSD		3501187	Manganese	99.4	80	120
	57772LCSD		3501187	Potassium	101	80	120
	57772LCSD		3501187	Sodium	95	80	120
	60583LCS		3501355	Calcium	100.8	80	120
	60583LCS		3501355	Iron	98.6	80	120

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW6010B							
	60583LCS	WATER	3501355	Lead	101	80	120
	60583LCS		3501355	Magnesium	101	80	120
	60583LCS		3501355	Manganese	100.4	80	120
	60583LCS		3501355	Potassium	100.6	80	120
	60583LCS		3501355	Sodium	98.6	80	120
	60584LCSD		3501355	Calcium	99.6	80	120
	60584LCSD		3501355	Iron	97.4	80	120
	60584LCSD		3501355	Lead	100	80	120
	60584LCSD		3501355	Magnesium	100.6	80	120
	60584LCSD		3501355	Manganese	99.8	80	120
	60584LCSD		3501355	Potassium	99.6	80	120
	60584LCSD		3501355	Sodium	97.8	80	120
SW8011							
	54091LCS	WATER	3500970	1,2-Dibromoethane(EDB)	117	70	130
	54092LCSD		3500970	1,2-Dibromoethane(EDB)	117	70	130
	54115LCS		3500982	1,2-Dibromoethane(EDB)	108	70	130
	54116LCSD		3500982	1,2-Dibromoethane(EDB)	117	70	130
	54493LCS		3501013	**1,2-Dibromoethane(EDB)**	**133**	**70**	**130**
	54493LCS		3501006	**1,2-Dibromoethane(EDB)**	**133**	**70**	**130**
	54493LCS		3500996	**1,2-Dibromoethane(EDB)**	**133**	**70**	**130**
	54493LCS		3500982	**1,2-Dibromoethane(EDB)**	**133**	**70**	**130**
	54494LCSD		3500996	1,2-Dibromoethane(EDB)	117	70	130
	54494LCSD		3501013	1,2-Dibromoethane(EDB)	117	70	130
	54494LCSD		3500982	1,2-Dibromoethane(EDB)	117	70	130
	54494LCSD		3501006	1,2-Dibromoethane(EDB)	117	70	130
	55438LCS		3501031	1,2-Dibromoethane(EDB)	125	70	130
	55438LCS		3501020	1,2-Dibromoethane(EDB)	125	70	130
	55438LCS		3501056	1,2-Dibromoethane(EDB)	125	70	130
	55439LCSD		3501020	1,2-Dibromoethane(EDB)	125	70	130
	55439LCSD		3501056	1,2-Dibromoethane(EDB)	125	70	130
	55439LCSD		3501031	1,2-Dibromoethane(EDB)	125	70	130
	55933LCS		3501084	**1,2-Dibromoethane(EDB)**	**200**	**70**	**130**
	55933LCS		3501071	**1,2-Dibromoethane(EDB)**	**200**	**70**	**130**
	55933LCS		3501067	**1,2-Dibromoethane(EDB)**	**200**	**70**	**130**
	55934LCSD		3501071	**1,2-Dibromoethane(EDB)**	**133**	**70**	**130**
	55934LCSD		3501067	**1,2-Dibromoethane(EDB)**	**133**	**70**	**130**
	55934LCSD		3501084	**1,2-Dibromoethane(EDB)**	**133**	**70**	**130**
	56319LCS		3501094	**1,2-Dibromoethane(EDB)**	**133**	**70**	**130**
	56319LCS		3501115	**1,2-Dibromoethane(EDB)**	**133**	**70**	**130**
	56319LCS		3501095	**1,2-Dibromoethane(EDB)**	**133**	**70**	**130**
	56320LCSD		3501115	**1,2-Dibromoethane(EDB)**	**133**	**70**	**130**
	56320LCSD		3501094	**1,2-Dibromoethane(EDB)**	**133**	**70**	**130**

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8011							
	56320LCSD	WATER	3501095	**1,2-Dibromoethane(EDB)**	**133**	**70**	**130**
	57585LCS		3501187	1,2-Dibromoethane(EDB)	100	70	130
	57586LCSD		3501187	1,2-Dibromoethane(EDB)	117	70	130
	60415LCS		3501355	1,2-Dibromoethane(EDB)	108	70	130
	60416LCSD		3501355	1,2-Dibromoethane(EDB)	117	70	130
	e59623lcs		3501187	1,2-Dibromoethane(EDB)	100	70	130
	e59624lcsd		3501187	1,2-Dibromoethane(EDB)	117	70	130
SW8015-E							
	54051lcs	WATER	3500970	TPH C10-C28	70	70	130
	54315LCS		3501006	TPH C10-C28	82	70	130
	54315LCS		3500982	TPH C10-C28	82	70	130
	54315LCS		3500996	TPH C10-C28	82	70	130
	54316LCSD		3500982	TPH C10-C28	77	70	130
	54316LCSD		3501006	TPH C10-C28	77	70	130
	54316LCSD		3500996	TPH C10-C28	77	70	130
	54658lcs		3501031	TPH C10-C28	75	70	130
	54658lcs		3501013	TPH C10-C28	75	70	130
	54658lcs		3501020	TPH C10-C28	75	70	130
	54659lcsd		3501020	**TPH C10-C28**	**65**	**70**	**130**
	54659lcsd		3501031	**TPH C10-C28**	**65**	**70**	**130**
	54659lcsd		3501013	**TPH C10-C28**	**65**	**70**	**130**
	55374LCS		3501056	TPH C10-C28	85	70	130
	55375LCSD		3501056	TPH C10-C28	77	70	130
	55680LCS		3501067	TPH C10-C28	73	70	130
	55680LCS		3501071	TPH C10-C28	73	70	130
	55681LCSD		3501071	TPH C10-C28	78	70	130
	55681LCSD		3501067	TPH C10-C28	78	70	130
	56027LCS		3501084	TPH C10-C28	89	70	130
	56028LCSD		3501084	TPH C10-C28	90	70	130
	56426LCS		3501095	TPH C10-C28	90	70	130
	56426LCS		3501115	TPH C10-C28	90	70	130
	56426LCS		3501094	TPH C10-C28	90	70	130
	56427LCSD		3501095	TPH C10-C28	79	70	130
	56427LCSD		3501094	TPH C10-C28	79	70	130
	56427LCSD		3501115	TPH C10-C28	79	70	130
	57743LCS		3501187	TPH C10-C28	81	70	130
	57744LCSD		3501187	TPH C10-C28	83	70	130
	60488LCS		3501355	TPH C10-C28	85	70	130
	60489LCSD		3501355	TPH C10-C28	70	70	130
SW8015-P							
	1013LCS	WATER	3500996	TPH >C6-C10	80	70	130
	1013LCS		3500970	TPH >C6-C10	80	70	130

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8015-P							
	1013LCS	WATER	3500982	TPH >C6-C10	80	70	130
	1013LCSD		3500970	TPH >C6-C10	80	70	130
	1013LCSD		3500996	TPH >C6-C10	80	70	130
	1013LCSD		3500982	TPH >C6-C10	80	70	130
	1019LCS		3501031	TPH >C6-C10	96	70	130
	1019LCS		3501020	TPH >C6-C10	96	70	130
	1019LCS		3501013	TPH >C6-C10	96	70	130
	1019LCS		3501006	TPH >C6-C10	96	70	130
	1019LCSD		3501020	TPH >C6-C10	96	70	130
	1019LCSD		3501031	TPH >C6-C10	96	70	130
	1019LCSD		3501013	TPH >C6-C10	96	70	130
	1019LCSD		3501006	TPH >C6-C10	96	70	130
	1020LCS		3501056	TPH >C6-C10	88	70	130
	1020LCS		3501067	TPH >C6-C10	88	70	130
	1020LCSD		3501056	TPH >C6-C10	96	70	130
	1020LCSD		3501067	TPH >C6-C10	96	70	130
	1026LCS		3501115	TPH >C6-C10	104	70	130
	1026LCS		3501071	TPH >C6-C10	104	70	130
	1026LCS		3501095	TPH >C6-C10	104	70	130
	1026LCS		3501084	TPH >C6-C10	104	70	130
	1026LCSD		3501095	TPH >C6-C10	88	70	130
	1026LCSD		3501071	TPH >C6-C10	88	70	130
	1026LCSD		3501115	TPH >C6-C10	88	70	130
	1026LCSD		3501084	TPH >C6-C10	88	70	130
	1027LCS		3501071	TPH >C6-C10	96	70	130
	1027LCS		3501095	TPH >C6-C10	96	70	130
	1027LCS		3501094	TPH >C6-C10	96	70	130
	1027LCS		3501084	TPH >C6-C10	96	70	130
	1027LCS		3501115	TPH >C6-C10	96	70	130
	1027LCSD		3501095	TPH >C6-C10	104	70	130
	1027LCSD		3501071	TPH >C6-C10	104	70	130
	1027LCSD		3501084	TPH >C6-C10	104	70	130
	1027LCSD		3501115	TPH >C6-C10	104	70	130
	1027LCSD		3501094	TPH >C6-C10	104	70	130
	1028LCS		3501084	TPH >C6-C10	76	70	130
	1028LCSD		3501084	TPH >C6-C10	76	70	130
	1104LCS		3501187	TPH >C6-C10	96	70	130
	1104LCSD		3501187	TPH >C6-C10	104	70	130
	1123LCS		3501355	TPH >C6-C10	112	70	130
	1123LCSD		3501355	TPH >C6-C10	112	70	130
SW8260B							
	101810LCS61	WATER	3500970	1,1,1,2-Tetrachloroethane	90	80	130

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	101810LCS61	WATER	3500970	1,1,1-Trichloroethane	89	65	130
	101810LCS61		3500970	1,1,2,2-Tetrachloroethane	92	65	130
	101810LCS61		3500970	1,1,2-Trichloroethane	87.5	75	125
	101810LCS61		3500970	1,1-Dichloroethane	90.5	70	135
	101810LCS61		3500970	1,1-Dichloroethene	94	70	130
	101810LCS61		3500970	1,1-Dichloropropene	93.5	75	130
	101810LCS61		3500970	1,2,3-Trichlorobenzene	99	55	140
	101810LCS61		3500970	1,2,3-Trichloropropane	89	75	125
	101810LCS61		3500970	1,2,4-Trichlorobenzene	98.5	65	135
	101810LCS61		3500970	1,2,4-Trimethylbenzene	95	75	130
	101810LCS61		3500970	1,2-Dibromo-3-chloropropane	84.5	50	130
	101810LCS61		3500970	1,2-Dibromoethane(EDB)	89	80	120
	101810LCS61		3500970	1,2-Dichlorobenzene	93.5	70	120
	101810LCS61		3500970	1,2-Dichloroethane	84	70	130
	101810LCS61		3500970	1,2-Dichloropropane	92	75	125
	101810LCS61		3500970	1,3,5-Trimethylbenzene	97	75	130
	101810LCS61		3500970	1,3-Dichlorobenzene	91	75	125
	101810LCS61		3500970	1,3-Dichloropropane	92.5	75	125
	101810LCS61		3500970	1,4-Dichlorobenzene	90.5	75	125
	101810LCS61		3500970	2,2-Dichloropropane	98.5	70	135
	101810LCS61		3500970	2-Butanone	89.2	30	150
	101810LCS61		3500970	2-Chlorotoluene	90.5	75	125
	101810LCS61		3500970	2-Hexanone	93.5	55	130
	101810LCS61		3500970	4-Chlorotoluene	94	75	130
	101810LCS61		3500970	4-Isopropyltoluene	97.5	75	130
	101810LCS61		3500970	4-Methyl-2-pentanone	93.2	60	135
	101810LCS61		3500970	Acetone	98.8	40	140
	101810LCS61		3500970	Benzene	90	80	130
	101810LCS61		3500970	Bromobenzene	90	75	125
	101810LCS61		3500970	Bromochloromethane	88	65	130
	101810LCS61		3500970	Bromodichloromethane	87.5	75	120
	101810LCS61		3500970	Bromoethane	88.5	30	145
	101810LCS61		3500970	Bromoform	91	70	130
	101810LCS61		3500970	Bromomethane	88	30	145
	101810LCS61		3500970	Carbon disulfide	97.5	35	160
	101810LCS61		3500970	Carbon tetrachloride	93	65	140
	101810LCS61		3500970	Chlorobenzene	88.5	80	120
	101810LCS61		3500970	Chloroethane	97	60	135
	101810LCS61		3500970	Chloroform	87.5	65	135
	101810LCS61		3500970	Chloromethane	91	40	125
	101810LCS61		3500970	cis-1,2-Dichloroethene	91	70	125
	101810LCS61		3500970	cis-1,3-Dichloropropene	96.5	70	130

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	101810LCS61	WATER	3500970	Dibromochloromethane	92	60	135
	101810LCS61		3500970	Dibromomethane	88	75	125
	101810LCS61		3500970	Dichlorodifluoromethane	85	30	155
	101810LCS61		3500970	Ethylbenzene	96	75	125
	101810LCS61		3500970	Isopropylbenzene (Cumene)	97.5	75	125
	101810LCS61		3500970	Methylene chloride	95.5	55	140
	101810LCS61		3500970	MTBE	92	65	125
	101810LCS61		3500970	n-Butylbenzene	104	70	135
	101810LCS61		3500970	n-Propylbenzene	99	70	130
	101810LCS61		3500970	o-Xylene	98	80	120
	101810LCS61		3500970	p,m-Xylene	96.8	75	130
	101810LCS61		3500970	sec-Butylbenzene	101	70	125
	101810LCS61		3500970	Styrene	96	65	135
	101810LCS61		3500970	tert-Butylbenzene	99	70	130
	101810LCS61		3500970	Tetrachloroethene	95.5	45	150
	101810LCS61		3500970	Toluene	93	75	120
	101810LCS61		3500970	trans-1,2-Dichloroethene	92.5	60	140
	101810LCS61		3500970	trans-1,3-Dichloropropene	91	55	140
	101810LCS61		3500970	Trichloroethene	88.5	70	125
	101810LCS61		3500970	Trichlorofluoromethane	97	60	145
	101810LCS61		3500970	Vinyl chloride	99	70	145
	101810LCS61		3500970	Xylene (total)	97.2	75	125
	101810LCS61D		3500970	1,1,1,2-Tetrachloroethane	87.5	80	130
	101810LCS61D		3500970	1,1,1-Trichloroethane	90.5	65	130
	101810LCS61D		3500970	1,1,2,2-Tetrachloroethane	92	65	130
	101810LCS61D		3500970	1,1,2-Trichloroethane	89	75	125
	101810LCS61D		3500970	1,1-Dichloroethane	91.5	70	135
	101810LCS61D		3500970	1,1-Dichloroethene	93	70	130
	101810LCS61D		3500970	1,1-Dichloropropene	93	75	130
	101810LCS61D		3500970	1,2,3-Trichlorobenzene	92	55	140
	101810LCS61D		3500970	1,2,3-Trichloropropane	88	75	125
	101810LCS61D		3500970	1,2,4-Trichlorobenzene	100	65	135
	101810LCS61D		3500970	1,2,4-Trimethylbenzene	97	75	130
	101810LCS61D		3500970	1,2-Dibromo-3-chloropropane	83.5	50	130
	101810LCS61D		3500970	1,2-Dibromoethane(EDB)	90	80	120
	101810LCS61D		3500970	1,2-Dichlorobenzene	93	70	120
	101810LCS61D		3500970	1,2-Dichloroethane	84	70	130
	101810LCS61D		3500970	1,2-Dichloropropane	95	75	125
	101810LCS61D		3500970	1,3,5-Trimethylbenzene	97.5	75	130
	101810LCS61D		3500970	1,3-Dichlorobenzene	89	75	125
	101810LCS61D		3500970	1,3-Dichloropropane	90.5	75	125
	101810LCS61D		3500970	1,4-Dichlorobenzene	89.5	75	125

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	101810LCS61D	WATER	3500970	2,2-Dichloropropane	94	70	135
	101810LCS61D		3500970	2-Butanone	106	30	150
	101810LCS61D		3500970	2-Chlorotoluene	93	75	125
	101810LCS61D		3500970	2-Hexanone	102	55	130
	101810LCS61D		3500970	4-Chlorotoluene	93	75	130
	101810LCS61D		3500970	4-Isopropyltoluene	99	75	130
	101810LCS61D		3500970	4-Methyl-2-pentanone	90	60	135
	101810LCS61D		3500970	Acetone	116	40	140
	101810LCS61D		3500970	Benzene	91	80	130
	101810LCS61D		3500970	Bromobenzene	92	75	125
	101810LCS61D		3500970	Bromochloromethane	87.5	65	130
	101810LCS61D		3500970	Bromodichloromethane	86.5	75	120
	101810LCS61D		3500970	Bromoethane	88	30	145
	101810LCS61D		3500970	Bromoform	89	70	130
	101810LCS61D		3500970	Bromomethane	87	30	145
	101810LCS61D		3500970	Carbon disulfide	92.5	35	160
	101810LCS61D		3500970	Carbon tetrachloride	90.5	65	140
	101810LCS61D		3500970	Chlorobenzene	88	80	120
	101810LCS61D		3500970	Chloroethane	97	60	135
	101810LCS61D		3500970	Chloroform	87	65	135
	101810LCS61D		3500970	Chloromethane	91.5	40	125
	101810LCS61D		3500970	cis-1,2-Dichloroethene	94	70	125
	101810LCS61D		3500970	cis-1,3-Dichloropropene	97.5	70	130
	101810LCS61D		3500970	Dibromochloromethane	91	60	135
	101810LCS61D		3500970	Dibromomethane	86.5	75	125
	101810LCS61D		3500970	Dichlorodifluoromethane	80.5	30	155
	101810LCS61D		3500970	Ethylbenzene	94	75	125
	101810LCS61D		3500970	Isopropylbenzene (Cumene)	98	75	125
	101810LCS61D		3500970	Methylene chloride	94	55	140
	101810LCS61D		3500970	MTBE	92	65	125
	101810LCS61D		3500970	n-Butylbenzene	99	70	135
	101810LCS61D		3500970	n-Propylbenzene	100	70	130
	101810LCS61D		3500970	o-Xylene	95.5	80	120
	101810LCS61D		3500970	p,m-Xylene	94.2	75	130
	101810LCS61D		3500970	sec-Butylbenzene	99.5	70	125
	101810LCS61D		3500970	Styrene	95	65	135
	101810LCS61D		3500970	tert-Butylbenzene	99	70	130
	101810LCS61D		3500970	Tetrachloroethene	95	45	150
	101810LCS61D		3500970	Toluene	92.5	75	120
	101810LCS61D		3500970	trans-1,2-Dichloroethene	90	60	140
	101810LCS61D		3500970	trans-1,3-Dichloropropene	90.5	55	140
	101810LCS61D		3500970	Trichloroethene	89	70	125

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	101810LCS61D	WATER	3500970	Trichlorofluoromethane	96.5	60	145
	101810LCS61D		3500970	Vinyl chloride	96	70	145
	101810LCS61D		3500970	Xylene (total)	94.7	75	125
	101810LCSA31		3500996	1,1,1,2-Tetrachloroethane	94.5	80	130
	101810LCSA31		3500982	1,1,1,2-Tetrachloroethane	94.5	80	130
	101810LCSA31		3501013	1,1,1,2-Tetrachloroethane	94.5	80	130
	101810LCSA31		3501006	1,1,1,2-Tetrachloroethane	94.5	80	130
	101810LCSA31		3501020	1,1,1,2-Tetrachloroethane	94.5	80	130
	101810LCSA31		3501013	1,1,1-Trichloroethane	102	65	130
	101810LCSA31		3501006	1,1,1-Trichloroethane	102	65	130
	101810LCSA31		3500996	1,1,1-Trichloroethane	102	65	130
	101810LCSA31		3501020	1,1,1-Trichloroethane	102	65	130
	101810LCSA31		3500982	1,1,1-Trichloroethane	102	65	130
	101810LCSA31		3500982	1,1,2,2-Tetrachloroethane	100	65	130
	101810LCSA31		3501006	1,1,2,2-Tetrachloroethane	100	65	130
	101810LCSA31		3500996	1,1,2,2-Tetrachloroethane	100	65	130
	101810LCSA31		3501020	1,1,2,2-Tetrachloroethane	100	65	130
	101810LCSA31		3501013	1,1,2,2-Tetrachloroethane	100	65	130
	101810LCSA31		3500996	1,1,2-Trichloroethane	99.5	75	125
	101810LCSA31		3501006	1,1,2-Trichloroethane	99.5	75	125
	101810LCSA31		3500982	1,1,2-Trichloroethane	99.5	75	125
	101810LCSA31		3501013	1,1,2-Trichloroethane	99.5	75	125
	101810LCSA31		3501020	1,1,2-Trichloroethane	99.5	75	125
	101810LCSA31		3500996	1,1-Dichloroethane	98	70	135
	101810LCSA31		3501020	1,1-Dichloroethane	98	70	135
	101810LCSA31		3501013	1,1-Dichloroethane	98	70	135
	101810LCSA31		3500982	1,1-Dichloroethane	98	70	135
	101810LCSA31		3501006	1,1-Dichloroethane	98	70	135
	101810LCSA31		3501006	1,1-Dichloroethene	104	70	130
	101810LCSA31		3501013	1,1-Dichloroethene	104	70	130
	101810LCSA31		3500996	1,1-Dichloroethene	104	70	130
	101810LCSA31		3500982	1,1-Dichloroethene	104	70	130
	101810LCSA31		3501020	1,1-Dichloroethene	104	70	130
	101810LCSA31		3500996	1,1-Dichloropropene	104	75	130
	101810LCSA31		3501020	1,1-Dichloropropene	104	75	130
	101810LCSA31		3501006	1,1-Dichloropropene	104	75	130
	101810LCSA31		3500982	1,1-Dichloropropene	104	75	130
	101810LCSA31		3501013	1,1-Dichloropropene	104	75	130
	101810LCSA31		3500982	1,2,3-Trichlorobenzene	108	55	140
	101810LCSA31		3500996	1,2,3-Trichlorobenzene	108	55	140
	101810LCSA31		3501013	1,2,3-Trichlorobenzene	108	55	140
	101810LCSA31		3501020	1,2,3-Trichlorobenzene	108	55	140

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	101810LCSA31	WATER	3501006	1,2,3-Trichlorobenzene	108	55	140
	101810LCSA31		3501013	1,2,3-Trichloropropane	94.5	75	125
	101810LCSA31		3500996	1,2,3-Trichloropropane	94.5	75	125
	101810LCSA31		3500982	1,2,3-Trichloropropane	94.5	75	125
	101810LCSA31		3501006	1,2,3-Trichloropropane	94.5	75	125
	101810LCSA31		3501020	1,2,3-Trichloropropane	94.5	75	125
	101810LCSA31		3501006	1,2,4-Trichlorobenzene	102	65	135
	101810LCSA31		3500996	1,2,4-Trichlorobenzene	102	65	135
	101810LCSA31		3501013	1,2,4-Trichlorobenzene	102	65	135
	101810LCSA31		3500982	1,2,4-Trichlorobenzene	102	65	135
	101810LCSA31		3501020	1,2,4-Trichlorobenzene	102	65	135
	101810LCSA31		3500996	1,2,4-Trimethylbenzene	110	75	130
	101810LCSA31		3501006	1,2,4-Trimethylbenzene	110	75	130
	101810LCSA31		3501020	1,2,4-Trimethylbenzene	110	75	130
	101810LCSA31		3501013	1,2,4-Trimethylbenzene	110	75	130
	101810LCSA31		3500982	1,2,4-Trimethylbenzene	110	75	130
	101810LCSA31		3500982	1,2-Dibromo-3-chloropropane	93	50	130
	101810LCSA31		3500996	1,2-Dibromo-3-chloropropane	93	50	130
	101810LCSA31		3501006	1,2-Dibromo-3-chloropropane	93	50	130
	101810LCSA31		3501013	1,2-Dibromo-3-chloropropane	93	50	130
	101810LCSA31		3501020	1,2-Dibromo-3-chloropropane	93	50	130
	101810LCSA31		3500996	1,2-Dibromoethane(EDB)	100	80	120
	101810LCSA31		3501006	1,2-Dibromoethane(EDB)	100	80	120
	101810LCSA31		3500982	1,2-Dibromoethane(EDB)	100	80	120
	101810LCSA31		3501020	1,2-Dibromoethane(EDB)	100	80	120
	101810LCSA31		3501013	1,2-Dibromoethane(EDB)	100	80	120
	101810LCSA31		3501020	1,2-Dichlorobenzene	102	70	120
	101810LCSA31		3501006	1,2-Dichlorobenzene	102	70	120
	101810LCSA31		3501013	1,2-Dichlorobenzene	102	70	120
	101810LCSA31		3500982	1,2-Dichlorobenzene	102	70	120
	101810LCSA31		3500996	1,2-Dichlorobenzene	102	70	120
	101810LCSA31		3500996	1,2-Dichloroethane	97	70	130
	101810LCSA31		3500982	1,2-Dichloroethane	97	70	130
	101810LCSA31		3501006	1,2-Dichloroethane	97	70	130
	101810LCSA31		3501020	1,2-Dichloroethane	97	70	130
	101810LCSA31		3501013	1,2-Dichloroethane	97	70	130
	101810LCSA31		3501020	1,2-Dichloropropane	100	75	125
	101810LCSA31		3500982	1,2-Dichloropropane	100	75	125
	101810LCSA31		3500996	1,2-Dichloropropane	100	75	125
	101810LCSA31		3501006	1,2-Dichloropropane	100	75	125
	101810LCSA31		3501013	1,2-Dichloropropane	100	75	125
	101810LCSA31		3500982	1,3,5-Trimethylbenzene	110	75	130

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	101810LCSA31	WATER	3500996	1,3,5-Trimethylbenzene	110	75	130
	101810LCSA31		3501013	1,3,5-Trimethylbenzene	110	75	130
	101810LCSA31		3501020	1,3,5-Trimethylbenzene	110	75	130
	101810LCSA31		3501006	1,3,5-Trimethylbenzene	110	75	130
	101810LCSA31		3500996	1,3-Dichlorobenzene	107	75	125
	101810LCSA31		3501006	1,3-Dichlorobenzene	107	75	125
	101810LCSA31		3500982	1,3-Dichlorobenzene	107	75	125
	101810LCSA31		3501020	1,3-Dichlorobenzene	107	75	125
	101810LCSA31		3501013	1,3-Dichlorobenzene	107	75	125
	101810LCSA31		3500982	1,3-Dichloropropane	100	75	125
	101810LCSA31		3500996	1,3-Dichloropropane	100	75	125
	101810LCSA31		3501006	1,3-Dichloropropane	100	75	125
	101810LCSA31		3501013	1,3-Dichloropropane	100	75	125
	101810LCSA31		3501020	1,3-Dichloropropane	100	75	125
	101810LCSA31		3501006	1,4-Dichlorobenzene	102	75	125
	101810LCSA31		3500996	1,4-Dichlorobenzene	102	75	125
	101810LCSA31		3500982	1,4-Dichlorobenzene	102	75	125
	101810LCSA31		3501013	1,4-Dichlorobenzene	102	75	125
	101810LCSA31		3501020	1,4-Dichlorobenzene	102	75	125
	101810LCSA31		3500996	2,2-Dichloropropane	94.5	70	135
	101810LCSA31		3501020	2,2-Dichloropropane	94.5	70	135
	101810LCSA31		3500982	2,2-Dichloropropane	94.5	70	135
	101810LCSA31		3501006	2,2-Dichloropropane	94.5	70	135
	101810LCSA31		3501013	2,2-Dichloropropane	94.5	70	135
	101810LCSA31		3501006	2-Butanone	92.2	30	150
	101810LCSA31		3501020	2-Butanone	92.2	30	150
	101810LCSA31		3501013	2-Butanone	92.2	30	150
	101810LCSA31		3500982	2-Butanone	92.2	30	150
	101810LCSA31		3500996	2-Butanone	92.2	30	150
	101810LCSA31		3500996	2-Chlorotoluene	108	75	125
	101810LCSA31		3501006	2-Chlorotoluene	108	75	125
	101810LCSA31		3501013	2-Chlorotoluene	108	75	125
	101810LCSA31		3500982	2-Chlorotoluene	108	75	125
	101810LCSA31		3501020	2-Chlorotoluene	108	75	125
	101810LCSA31		3501020	2-Hexanone	94.5	55	130
	101810LCSA31		3501006	2-Hexanone	94.5	55	130
	101810LCSA31		3501013	2-Hexanone	94.5	55	130
	101810LCSA31		3500982	2-Hexanone	94.5	55	130
	101810LCSA31		3500996	2-Hexanone	94.5	55	130
	101810LCSA31		3501013	4-Chlorotoluene	107	75	130
	101810LCSA31		3501006	4-Chlorotoluene	107	75	130
	101810LCSA31		3500996	4-Chlorotoluene	107	75	130

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	101810LCSA31	WATER	3501020	4-Chlorotoluene	107	75	130
	101810LCSA31		3500982	4-Chlorotoluene	107	75	130
	101810LCSA31		3501013	4-Isopropyltoluene	112	75	130
	101810LCSA31		3501006	4-Isopropyltoluene	112	75	130
	101810LCSA31		3500996	4-Isopropyltoluene	112	75	130
	101810LCSA31		3500982	4-Isopropyltoluene	112	75	130
	101810LCSA31		3501020	4-Isopropyltoluene	112	75	130
	101810LCSA31		3500996	4-Methyl-2-pentanone	93.2	60	135
	101810LCSA31		3501006	4-Methyl-2-pentanone	93.2	60	135
	101810LCSA31		3500982	4-Methyl-2-pentanone	93.2	60	135
	101810LCSA31		3501013	4-Methyl-2-pentanone	93.2	60	135
	101810LCSA31		3501020	4-Methyl-2-pentanone	93.2	60	135
	101810LCSA31		3500982	Acetone	88.8	40	140
	101810LCSA31		3500996	Acetone	88.8	40	140
	101810LCSA31		3501020	Acetone	88.8	40	140
	101810LCSA31		3501006	Acetone	88.8	40	140
	101810LCSA31		3501013	Acetone	88.8	40	140
	101810LCSA31		3500996	Benzene	100	80	130
	101810LCSA31		3501006	Benzene	100	80	130
	101810LCSA31		3500982	Benzene	100	80	130
	101810LCSA31		3501020	Benzene	100	80	130
	101810LCSA31		3501013	Benzene	100	80	130
	101810LCSA31		3501006	Bromobenzene	104	75	125
	101810LCSA31		3500982	Bromobenzene	104	75	125
	101810LCSA31		3501020	Bromobenzene	104	75	125
	101810LCSA31		3500996	Bromobenzene	104	75	125
	101810LCSA31		3501013	Bromobenzene	104	75	125
	101810LCSA31		3500982	Bromochloromethane	97	65	130
	101810LCSA31		3500996	Bromochloromethane	97	65	130
	101810LCSA31		3501006	Bromochloromethane	97	65	130
	101810LCSA31		3501013	Bromochloromethane	97	65	130
	101810LCSA31		3501020	Bromochloromethane	97	65	130
	101810LCSA31		3501006	Bromodichloromethane	99	75	120
	101810LCSA31		3500982	Bromodichloromethane	99	75	120
	101810LCSA31		3501013	Bromodichloromethane	99	75	120
	101810LCSA31		3500996	Bromodichloromethane	99	75	120
	101810LCSA31		3501020	Bromodichloromethane	99	75	120
	101810LCSA31		3500996	Bromoethane	103	30	145
	101810LCSA31		3501006	Bromoethane	103	30	145
	101810LCSA31		3501020	Bromoethane	103	30	145
	101810LCSA31		3501013	Bromoethane	103	30	145
	101810LCSA31		3500982	Bromoethane	103	30	145

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	101810LCSA31	WATER	3500982	Bromoform	87.5	70	130
	101810LCSA31		3501020	Bromoform	87.5	70	130
	101810LCSA31		3501006	Bromoform	87.5	70	130
	101810LCSA31		3500996	Bromoform	87.5	70	130
	101810LCSA31		3501013	Bromoform	87.5	70	130
	101810LCSA31		3501006	Bromomethane	101	30	145
	101810LCSA31		3501020	Bromomethane	101	30	145
	101810LCSA31		3500982	Bromomethane	101	30	145
	101810LCSA31		3500996	Bromomethane	101	30	145
	101810LCSA31		3501013	Bromomethane	101	30	145
	101810LCSA31		3501020	Carbon disulfide	102	35	160
	101810LCSA31		3500982	Carbon disulfide	102	35	160
	101810LCSA31		3501006	Carbon disulfide	102	35	160
	101810LCSA31		3501013	Carbon disulfide	102	35	160
	101810LCSA31		3500996	Carbon disulfide	102	35	160
	101810LCSA31		3500982	Carbon tetrachloride	94	65	140
	101810LCSA31		3501020	Carbon tetrachloride	94	65	140
	101810LCSA31		3501013	Carbon tetrachloride	94	65	140
	101810LCSA31		3501006	Carbon tetrachloride	94	65	140
	101810LCSA31		3500996	Carbon tetrachloride	94	65	140
	101810LCSA31		3501013	Chlorobenzene	102	80	120
	101810LCSA31		3501020	Chlorobenzene	102	80	120
	101810LCSA31		3500982	Chlorobenzene	102	80	120
	101810LCSA31		3500996	Chlorobenzene	102	80	120
	101810LCSA31		3501006	Chlorobenzene	102	80	120
	101810LCSA31		3501020	Chloroethane	102	60	135
	101810LCSA31		3501006	Chloroethane	102	60	135
	101810LCSA31		3500982	Chloroethane	102	60	135
	101810LCSA31		3501013	Chloroethane	102	60	135
	101810LCSA31		3500996	Chloroethane	102	60	135
	101810LCSA31		3500982	Chloroform	102	65	135
	101810LCSA31		3501013	Chloroform	102	65	135
	101810LCSA31		3501020	Chloroform	102	65	135
	101810LCSA31		3501006	Chloroform	102	65	135
	101810LCSA31		3500996	Chloroform	102	65	135
	101810LCSA31		3501013	Chloromethane	94	40	125
	101810LCSA31		3501020	Chloromethane	94	40	125
	101810LCSA31		3500982	Chloromethane	94	40	125
	101810LCSA31		3500996	Chloromethane	94	40	125
	101810LCSA31		3501006	Chloromethane	94	40	125
	101810LCSA31		3501013	cis-1,2-Dichloroethene	102	70	125
	101810LCSA31		3500982	cis-1,2-Dichloroethene	102	70	125

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	101810LCSA31	WATER	3501006	cis-1,2-Dichloroethene	102	70	125
	101810LCSA31		3500996	cis-1,2-Dichloroethene	102	70	125
	101810LCSA31		3501020	cis-1,2-Dichloroethene	102	70	125
	101810LCSA31		3501013	cis-1,3-Dichloropropene	91.5	70	130
	101810LCSA31		3501020	cis-1,3-Dichloropropene	91.5	70	130
	101810LCSA31		3500982	cis-1,3-Dichloropropene	91.5	70	130
	101810LCSA31		3501006	cis-1,3-Dichloropropene	91.5	70	130
	101810LCSA31		3500996	cis-1,3-Dichloropropene	91.5	70	130
	101810LCSA31		3501020	Dibromochloromethane	102	60	135
	101810LCSA31		3501013	Dibromochloromethane	102	60	135
	101810LCSA31		3501006	Dibromochloromethane	102	60	135
	101810LCSA31		3500982	Dibromochloromethane	102	60	135
	101810LCSA31		3500996	Dibromochloromethane	102	60	135
	101810LCSA31		3501006	Dibromomethane	94.5	75	125
	101810LCSA31		3501013	Dibromomethane	94.5	75	125
	101810LCSA31		3500996	Dibromomethane	94.5	75	125
	101810LCSA31		3500982	Dibromomethane	94.5	75	125
	101810LCSA31		3501020	Dibromomethane	94.5	75	125
	101810LCSA31		3501013	Dichlorodifluoromethane	91.5	30	155
	101810LCSA31		3500996	Dichlorodifluoromethane	91.5	30	155
	101810LCSA31		3500982	Dichlorodifluoromethane	91.5	30	155
	101810LCSA31		3501020	Dichlorodifluoromethane	91.5	30	155
	101810LCSA31		3501006	Dichlorodifluoromethane	91.5	30	155
	101810LCSA31		3501020	Ethylbenzene	108	75	125
	101810LCSA31		3501006	Ethylbenzene	108	75	125
	101810LCSA31		3500982	Ethylbenzene	108	75	125
	101810LCSA31		3501013	Ethylbenzene	108	75	125
	101810LCSA31		3500996	Ethylbenzene	108	75	125
	101810LCSA31		3501020	Isopropylbenzene (Cumene)	110	75	125
	101810LCSA31		3501006	Isopropylbenzene (Cumene)	110	75	125
	101810LCSA31		3500996	Isopropylbenzene (Cumene)	110	75	125
	101810LCSA31		3500982	Isopropylbenzene (Cumene)	110	75	125
	101810LCSA31		3501013	Isopropylbenzene (Cumene)	110	75	125
	101810LCSA31		3500996	Methylene chloride	93.5	55	140
	101810LCSA31		3501020	Methylene chloride	93.5	55	140
	101810LCSA31		3501006	Methylene chloride	93.5	55	140
	101810LCSA31		3500982	Methylene chloride	93.5	55	140
	101810LCSA31		3501013	Methylene chloride	93.5	55	140
	101810LCSA31		3500982	MTBE	99	65	125
	101810LCSA31		3500996	MTBE	99	65	125
	101810LCSA31		3501006	MTBE	99	65	125
	101810LCSA31		3501020	MTBE	99	65	125

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	101810LCSA31	WATER	3501013	MTBE	99	65	125
	101810LCSA31		3500982	n-Butylbenzene	113	70	135
	101810LCSA31		3500996	n-Butylbenzene	113	70	135
	101810LCSA31		3501006	n-Butylbenzene	113	70	135
	101810LCSA31		3501020	n-Butylbenzene	113	70	135
	101810LCSA31		3501013	n-Butylbenzene	113	70	135
	101810LCSA31		3500996	n-Propylbenzene	112	70	130
	101810LCSA31		3501013	n-Propylbenzene	112	70	130
	101810LCSA31		3501006	n-Propylbenzene	112	70	130
	101810LCSA31		3501020	n-Propylbenzene	112	70	130
	101810LCSA31		3500982	n-Propylbenzene	112	70	130
	101810LCSA31		3501020	o-Xylene	108	80	120
	101810LCSA31		3500996	o-Xylene	108	80	120
	101810LCSA31		3500982	o-Xylene	108	80	120
	101810LCSA31		3501006	o-Xylene	108	80	120
	101810LCSA31		3501013	o-Xylene	108	80	120
	101810LCSA31		3501013	p,m-Xylene	110	75	130
	101810LCSA31		3500996	p,m-Xylene	110	75	130
	101810LCSA31		3501020	p,m-Xylene	110	75	130
	101810LCSA31		3500982	p,m-Xylene	110	75	130
	101810LCSA31		3501006	p,m-Xylene	110	75	130
	101810LCSA31		3500996	sec-Butylbenzene	116	70	125
	101810LCSA31		3501006	sec-Butylbenzene	116	70	125
	101810LCSA31		3501013	sec-Butylbenzene	116	70	125
	101810LCSA31		3501020	sec-Butylbenzene	116	70	125
	101810LCSA31		3500982	sec-Butylbenzene	116	70	125
	101810LCSA31		3500982	Styrene	106	65	135
	101810LCSA31		3501020	Styrene	106	65	135
	101810LCSA31		3501006	Styrene	106	65	135
	101810LCSA31		3500996	Styrene	106	65	135
	101810LCSA31		3501013	Styrene	106	65	135
	101810LCSA31		3501006	tert-Butylbenzene	112	70	130
	101810LCSA31		3501013	tert-Butylbenzene	112	70	130
	101810LCSA31		3500996	tert-Butylbenzene	112	70	130
	101810LCSA31		3501020	tert-Butylbenzene	112	70	130
	101810LCSA31		3500982	tert-Butylbenzene	112	70	130
	101810LCSA31		3500996	Tetrachloroethene	104	45	150
	101810LCSA31		3501013	Tetrachloroethene	104	45	150
	101810LCSA31		3501020	Tetrachloroethene	104	45	150
	101810LCSA31		3500982	Tetrachloroethene	104	45	150
	101810LCSA31		3501006	Tetrachloroethene	104	45	150
	101810LCSA31		3500982	Toluene	103	75	120

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	101810LCSA31	WATER	3501006	Toluene	103	75	120
	101810LCSA31		3501013	Toluene	103	75	120
	101810LCSA31		3501020	Toluene	103	75	120
	101810LCSA31		3500996	Toluene	103	75	120
	101810LCSA31		3501006	trans-1,2-Dichloroethene	106	60	140
	101810LCSA31		3501013	trans-1,2-Dichloroethene	106	60	140
	101810LCSA31		3500996	trans-1,2-Dichloroethene	106	60	140
	101810LCSA31		3501020	trans-1,2-Dichloroethene	106	60	140
	101810LCSA31		3500982	trans-1,2-Dichloroethene	106	60	140
	101810LCSA31		3501006	trans-1,3-Dichloropropene	88	55	140
	101810LCSA31		3500996	trans-1,3-Dichloropropene	88	55	140
	101810LCSA31		3500982	trans-1,3-Dichloropropene	88	55	140
	101810LCSA31		3501013	trans-1,3-Dichloropropene	88	55	140
	101810LCSA31		3501020	trans-1,3-Dichloropropene	88	55	140
	101810LCSA31		3501006	Trichloroethene	100	70	125
	101810LCSA31		3500982	Trichloroethene	100	70	125
	101810LCSA31		3501013	Trichloroethene	100	70	125
	101810LCSA31		3501020	Trichloroethene	100	70	125
	101810LCSA31		3500996	Trichloroethene	100	70	125
	101810LCSA31		3501006	Trichlorofluoromethane	104	60	145
	101810LCSA31		3501020	Trichlorofluoromethane	104	60	145
	101810LCSA31		3500982	Trichlorofluoromethane	104	60	145
	101810LCSA31		3500996	Trichlorofluoromethane	104	60	145
	101810LCSA31		3501013	Trichlorofluoromethane	104	60	145
	101810LCSA31		3500996	Vinyl chloride	103	70	145
	101810LCSA31		3501006	Vinyl chloride	103	70	145
	101810LCSA31		3501020	Vinyl chloride	103	70	145
	101810LCSA31		3500982	Vinyl chloride	103	70	145
	101810LCSA31		3501013	Vinyl chloride	103	70	145
	101810LCSA31		3500982	Xylene (total)	110	75	125
	101810LCSA31		3501020	Xylene (total)	110	75	125
	101810LCSA31		3500996	Xylene (total)	110	75	125
	101810LCSA31		3501006	Xylene (total)	110	75	125
	101810LCSA31		3501013	Xylene (total)	110	75	125
	101810LCSA31D		3500982	1,1,1,2-Tetrachloroethane	91.5	80	130
	101810LCSA31D		3500996	1,1,1,2-Tetrachloroethane	91.5	80	130
	101810LCSA31D		3501020	1,1,1,2-Tetrachloroethane	91.5	80	130
	101810LCSA31D		3501006	1,1,1,2-Tetrachloroethane	91.5	80	130
	101810LCSA31D		3501013	1,1,1,2-Tetrachloroethane	91.5	80	130
	101810LCSA31D		3501013	1,1,1-Trichloroethane	101	65	130
	101810LCSA31D		3501020	1,1,1-Trichloroethane	101	65	130
	101810LCSA31D		3500996	1,1,1-Trichloroethane	101	65	130

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	101810LCSA31D	WATER	3501006	1,1,1-Trichloroethane	101	65	130
	101810LCSA31D		3500982	1,1,1-Trichloroethane	101	65	130
	101810LCSA31D		3500982	1,1,2,2-Tetrachloroethane	102	65	130
	101810LCSA31D		3501013	1,1,2,2-Tetrachloroethane	102	65	130
	101810LCSA31D		3501020	1,1,2,2-Tetrachloroethane	102	65	130
	101810LCSA31D		3500996	1,1,2,2-Tetrachloroethane	102	65	130
	101810LCSA31D		3501006	1,1,2,2-Tetrachloroethane	102	65	130
	101810LCSA31D		3501020	1,1,2-Trichloroethane	99	75	125
	101810LCSA31D		3500982	1,1,2-Trichloroethane	99	75	125
	101810LCSA31D		3500996	1,1,2-Trichloroethane	99	75	125
	101810LCSA31D		3501013	1,1,2-Trichloroethane	99	75	125
	101810LCSA31D		3501006	1,1,2-Trichloroethane	99	75	125
	101810LCSA31D		3500996	1,1-Dichloroethane	101	70	135
	101810LCSA31D		3501020	1,1-Dichloroethane	101	70	135
	101810LCSA31D		3500982	1,1-Dichloroethane	101	70	135
	101810LCSA31D		3501006	1,1-Dichloroethane	101	70	135
	101810LCSA31D		3501013	1,1-Dichloroethane	101	70	135
	101810LCSA31D		3500996	1,1-Dichloroethene	102	70	130
	101810LCSA31D		3501020	1,1-Dichloroethene	102	70	130
	101810LCSA31D		3500982	1,1-Dichloroethene	102	70	130
	101810LCSA31D		3501013	1,1-Dichloroethene	102	70	130
	101810LCSA31D		3501006	1,1-Dichloroethene	102	70	130
	101810LCSA31D		3501020	1,1-Dichloropropene	104	75	130
	101810LCSA31D		3500982	1,1-Dichloropropene	104	75	130
	101810LCSA31D		3500996	1,1-Dichloropropene	104	75	130
	101810LCSA31D		3501013	1,1-Dichloropropene	104	75	130
	101810LCSA31D		3501006	1,1-Dichloropropene	104	75	130
	101810LCSA31D		3500982	1,2,3-Trichlorobenzene	108	55	140
	101810LCSA31D		3500996	1,2,3-Trichlorobenzene	108	55	140
	101810LCSA31D		3501006	1,2,3-Trichlorobenzene	108	55	140
	101810LCSA31D		3501013	1,2,3-Trichlorobenzene	108	55	140
	101810LCSA31D		3501020	1,2,3-Trichlorobenzene	108	55	140
	101810LCSA31D		3500982	1,2,3-Trichloropropane	96.5	75	125
	101810LCSA31D		3501013	1,2,3-Trichloropropane	96.5	75	125
	101810LCSA31D		3501020	1,2,3-Trichloropropane	96.5	75	125
	101810LCSA31D		3501006	1,2,3-Trichloropropane	96.5	75	125
	101810LCSA31D		3500996	1,2,3-Trichloropropane	96.5	75	125
	101810LCSA31D		3500982	1,2,4-Trichlorobenzene	106	65	135
	101810LCSA31D		3501013	1,2,4-Trichlorobenzene	106	65	135
	101810LCSA31D		3501006	1,2,4-Trichlorobenzene	106	65	135
	101810LCSA31D		3500996	1,2,4-Trichlorobenzene	106	65	135
	101810LCSA31D		3501020	1,2,4-Trichlorobenzene	106	65	135

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	101810LCSA31D	WATER	3500982	1,2,4-Trimethylbenzene	109	75	130
	101810LCSA31D		3501020	1,2,4-Trimethylbenzene	109	75	130
	101810LCSA31D		3500996	1,2,4-Trimethylbenzene	109	75	130
	101810LCSA31D		3501006	1,2,4-Trimethylbenzene	109	75	130
	101810LCSA31D		3501013	1,2,4-Trimethylbenzene	109	75	130
	101810LCSA31D		3500996	1,2-Dibromo-3-chloropropane	99.5	50	130
	101810LCSA31D		3501006	1,2-Dibromo-3-chloropropane	99.5	50	130
	101810LCSA31D		3500982	1,2-Dibromo-3-chloropropane	99.5	50	130
	101810LCSA31D		3501013	1,2-Dibromo-3-chloropropane	99.5	50	130
	101810LCSA31D		3501020	1,2-Dibromo-3-chloropropane	99.5	50	130
	101810LCSA31D		3500982	1,2-Dibromoethane(EDB)	100	80	120
	101810LCSA31D		3500996	1,2-Dibromoethane(EDB)	100	80	120
	101810LCSA31D		3501006	1,2-Dibromoethane(EDB)	100	80	120
	101810LCSA31D		3501020	1,2-Dibromoethane(EDB)	100	80	120
	101810LCSA31D		3501013	1,2-Dibromoethane(EDB)	100	80	120
	101810LCSA31D		3501013	1,2-Dichlorobenzene	101	70	120
	101810LCSA31D		3501020	1,2-Dichlorobenzene	101	70	120
	101810LCSA31D		3501006	1,2-Dichlorobenzene	101	70	120
	101810LCSA31D		3500996	1,2-Dichlorobenzene	101	70	120
	101810LCSA31D		3500982	1,2-Dichlorobenzene	101	70	120
	101810LCSA31D		3500996	1,2-Dichloroethane	100	70	130
	101810LCSA31D		3501020	1,2-Dichloroethane	100	70	130
	101810LCSA31D		3500982	1,2-Dichloroethane	100	70	130
	101810LCSA31D		3501006	1,2-Dichloroethane	100	70	130
	101810LCSA31D		3501013	1,2-Dichloroethane	100	70	130
	101810LCSA31D		3501006	1,2-Dichloropropane	102	75	125
	101810LCSA31D		3501013	1,2-Dichloropropane	102	75	125
	101810LCSA31D		3500996	1,2-Dichloropropane	102	75	125
	101810LCSA31D		3500982	1,2-Dichloropropane	102	75	125
	101810LCSA31D		3501020	1,2-Dichloropropane	102	75	125
	101810LCSA31D		3500996	1,3,5-Trimethylbenzene	106	75	130
	101810LCSA31D		3501013	1,3,5-Trimethylbenzene	106	75	130
	101810LCSA31D		3501006	1,3,5-Trimethylbenzene	106	75	130
	101810LCSA31D		3500982	1,3,5-Trimethylbenzene	106	75	130
	101810LCSA31D		3501020	1,3,5-Trimethylbenzene	106	75	130
	101810LCSA31D		3501013	1,3-Dichlorobenzene	108	75	125
	101810LCSA31D		3501006	1,3-Dichlorobenzene	108	75	125
	101810LCSA31D		3501020	1,3-Dichlorobenzene	108	75	125
	101810LCSA31D		3500996	1,3-Dichlorobenzene	108	75	125
	101810LCSA31D		3500982	1,3-Dichlorobenzene	108	75	125
	101810LCSA31D		3500996	1,3-Dichloropropane	101	75	125
	101810LCSA31D		3501006	1,3-Dichloropropane	101	75	125

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	101810LCSA31D	WATER	3501013	1,3-Dichloropropane	101	75	125
	101810LCSA31D		3500982	1,3-Dichloropropane	101	75	125
	101810LCSA31D		3501020	1,3-Dichloropropane	101	75	125
	101810LCSA31D		3501020	1,4-Dichlorobenzene	101	75	125
	101810LCSA31D		3501013	1,4-Dichlorobenzene	101	75	125
	101810LCSA31D		3500996	1,4-Dichlorobenzene	101	75	125
	101810LCSA31D		3500982	1,4-Dichlorobenzene	101	75	125
	101810LCSA31D		3501006	1,4-Dichlorobenzene	101	75	125
	101810LCSA31D		3501020	2,2-Dichloropropane	94	70	135
	101810LCSA31D		3501006	2,2-Dichloropropane	94	70	135
	101810LCSA31D		3501013	2,2-Dichloropropane	94	70	135
	101810LCSA31D		3500996	2,2-Dichloropropane	94	70	135
	101810LCSA31D		3500982	2,2-Dichloropropane	94	70	135
	101810LCSA31D		3501020	2-Butanone	96.5	30	150
	101810LCSA31D		3500996	2-Butanone	96.5	30	150
	101810LCSA31D		3500982	2-Butanone	96.5	30	150
	101810LCSA31D		3501006	2-Butanone	96.5	30	150
	101810LCSA31D		3501013	2-Butanone	96.5	30	150
	101810LCSA31D		3501020	2-Chlorotoluene	106	75	125
	101810LCSA31D		3501006	2-Chlorotoluene	106	75	125
	101810LCSA31D		3500996	2-Chlorotoluene	106	75	125
	101810LCSA31D		3500982	2-Chlorotoluene	106	75	125
	101810LCSA31D		3501013	2-Chlorotoluene	106	75	125
	101810LCSA31D		3501006	2-Hexanone	98	55	130
	101810LCSA31D		3501013	2-Hexanone	98	55	130
	101810LCSA31D		3500996	2-Hexanone	98	55	130
	101810LCSA31D		3501020	2-Hexanone	98	55	130
	101810LCSA31D		3500982	2-Hexanone	98	55	130
	101810LCSA31D		3500996	4-Chlorotoluene	106	75	130
	101810LCSA31D		3501006	4-Chlorotoluene	106	75	130
	101810LCSA31D		3501020	4-Chlorotoluene	106	75	130
	101810LCSA31D		3501013	4-Chlorotoluene	106	75	130
	101810LCSA31D		3500982	4-Chlorotoluene	106	75	130
	101810LCSA31D		3500982	4-Isopropyltoluene	109	75	130
	101810LCSA31D		3500996	4-Isopropyltoluene	109	75	130
	101810LCSA31D		3501020	4-Isopropyltoluene	109	75	130
	101810LCSA31D		3501013	4-Isopropyltoluene	109	75	130
	101810LCSA31D		3501006	4-Isopropyltoluene	109	75	130
	101810LCSA31D		3501006	4-Methyl-2-pentanone	98.5	60	135
	101810LCSA31D		3500982	4-Methyl-2-pentanone	98.5	60	135
	101810LCSA31D		3500996	4-Methyl-2-pentanone	98.5	60	135
	101810LCSA31D		3501020	4-Methyl-2-pentanone	98.5	60	135

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	101810LCSA31D	WATER	3501013	4-Methyl-2-pentanone	98.5	60	135
	101810LCSA31D		3500996	Acetone	98.5	40	140
	101810LCSA31D		3500982	Acetone	98.5	40	140
	101810LCSA31D		3501013	Acetone	98.5	40	140
	101810LCSA31D		3501006	Acetone	98.5	40	140
	101810LCSA31D		3501020	Acetone	98.5	40	140
	101810LCSA31D		3500996	Benzene	102	80	130
	101810LCSA31D		3500982	Benzene	102	80	130
	101810LCSA31D		3501013	Benzene	102	80	130
	101810LCSA31D		3501006	Benzene	102	80	130
	101810LCSA31D		3501020	Benzene	102	80	130
	101810LCSA31D		3500982	Bromobenzene	104	75	125
	101810LCSA31D		3500996	Bromobenzene	104	75	125
	101810LCSA31D		3501006	Bromobenzene	104	75	125
	101810LCSA31D		3501013	Bromobenzene	104	75	125
	101810LCSA31D		3501020	Bromobenzene	104	75	125
	101810LCSA31D		3501020	Bromochloromethane	100	65	130
	101810LCSA31D		3500982	Bromochloromethane	100	65	130
	101810LCSA31D		3501006	Bromochloromethane	100	65	130
	101810LCSA31D		3500996	Bromochloromethane	100	65	130
	101810LCSA31D		3501013	Bromochloromethane	100	65	130
	101810LCSA31D		3500982	Bromodichloromethane	99	75	120
	101810LCSA31D		3501013	Bromodichloromethane	99	75	120
	101810LCSA31D		3501006	Bromodichloromethane	99	75	120
	101810LCSA31D		3501020	Bromodichloromethane	99	75	120
	101810LCSA31D		3500996	Bromodichloromethane	99	75	120
	101810LCSA31D		3501020	Bromoethane	102	30	145
	101810LCSA31D		3500996	Bromoethane	102	30	145
	101810LCSA31D		3501006	Bromoethane	102	30	145
	101810LCSA31D		3500982	Bromoethane	102	30	145
	101810LCSA31D		3501013	Bromoethane	102	30	145
	101810LCSA31D		3500982	Bromoform	88	70	130
	101810LCSA31D		3501013	Bromoform	88	70	130
	101810LCSA31D		3500996	Bromoform	88	70	130
	101810LCSA31D		3501006	Bromoform	88	70	130
	101810LCSA31D		3501020	Bromoform	88	70	130
	101810LCSA31D		3501006	Bromomethane	95	30	145
	101810LCSA31D		3500982	Bromomethane	95	30	145
	101810LCSA31D		3501020	Bromomethane	95	30	145
	101810LCSA31D		3501013	Bromomethane	95	30	145
	101810LCSA31D		3500996	Bromomethane	95	30	145
	101810LCSA31D		3500996	Carbon disulfide	98.5	35	160

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	101810LCSA31D	WATER	3501020	Carbon disulfide	98.5	35	160
	101810LCSA31D		3501006	Carbon disulfide	98.5	35	160
	101810LCSA31D		3501013	Carbon disulfide	98.5	35	160
	101810LCSA31D		3500982	Carbon disulfide	98.5	35	160
	101810LCSA31D		3501020	Carbon tetrachloride	93.5	65	140
	101810LCSA31D		3501013	Carbon tetrachloride	93.5	65	140
	101810LCSA31D		3500996	Carbon tetrachloride	93.5	65	140
	101810LCSA31D		3500982	Carbon tetrachloride	93.5	65	140
	101810LCSA31D		3501006	Carbon tetrachloride	93.5	65	140
	101810LCSA31D		3501020	Chlorobenzene	102	80	120
	101810LCSA31D		3501006	Chlorobenzene	102	80	120
	101810LCSA31D		3500996	Chlorobenzene	102	80	120
	101810LCSA31D		3500982	Chlorobenzene	102	80	120
	101810LCSA31D		3501013	Chlorobenzene	102	80	120
	101810LCSA31D		3501006	Chloroethane	97.5	60	135
	101810LCSA31D		3500996	Chloroethane	97.5	60	135
	101810LCSA31D		3500982	Chloroethane	97.5	60	135
	101810LCSA31D		3501013	Chloroethane	97.5	60	135
	101810LCSA31D		3501020	Chloroethane	97.5	60	135
	101810LCSA31D		3501020	Chloroform	102	65	135
	101810LCSA31D		3501013	Chloroform	102	65	135
	101810LCSA31D		3500996	Chloroform	102	65	135
	101810LCSA31D		3500982	Chloroform	102	65	135
	101810LCSA31D		3501006	Chloroform	102	65	135
	101810LCSA31D		3501020	Chloromethane	89.5	40	125
	101810LCSA31D		3501013	Chloromethane	89.5	40	125
	101810LCSA31D		3500982	Chloromethane	89.5	40	125
	101810LCSA31D		3500996	Chloromethane	89.5	40	125
	101810LCSA31D		3501006	Chloromethane	89.5	40	125
	101810LCSA31D		3501013	cis-1,2-Dichloroethene	104	70	125
	101810LCSA31D		3500982	cis-1,2-Dichloroethene	104	70	125
	101810LCSA31D		3501020	cis-1,2-Dichloroethene	104	70	125
	101810LCSA31D		3501006	cis-1,2-Dichloroethene	104	70	125
	101810LCSA31D		3500996	cis-1,2-Dichloroethene	104	70	125
	101810LCSA31D		3500982	cis-1,3-Dichloropropene	91	70	130
	101810LCSA31D		3501013	cis-1,3-Dichloropropene	91	70	130
	101810LCSA31D		3500996	cis-1,3-Dichloropropene	91	70	130
	101810LCSA31D		3501006	cis-1,3-Dichloropropene	91	70	130
	101810LCSA31D		3501020	cis-1,3-Dichloropropene	91	70	130
	101810LCSA31D		3501006	Dibromochloromethane	101	60	135
	101810LCSA31D		3500982	Dibromochloromethane	101	60	135
	101810LCSA31D		3500996	Dibromochloromethane	101	60	135

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	101810LCSA31D	WATER	3501020	Dibromochloromethane	101	60	135
	101810LCSA31D		3501013	Dibromochloromethane	101	60	135
	101810LCSA31D		3500996	Dibromomethane	96	75	125
	101810LCSA31D		3500982	Dibromomethane	96	75	125
	101810LCSA31D		3501013	Dibromomethane	96	75	125
	101810LCSA31D		3501006	Dibromomethane	96	75	125
	101810LCSA31D		3501020	Dibromomethane	96	75	125
	101810LCSA31D		3500996	Dichlorodifluoromethane	87.5	30	155
	101810LCSA31D		3501013	Dichlorodifluoromethane	87.5	30	155
	101810LCSA31D		3501020	Dichlorodifluoromethane	87.5	30	155
	101810LCSA31D		3500982	Dichlorodifluoromethane	87.5	30	155
	101810LCSA31D		3501006	Dichlorodifluoromethane	87.5	30	155
	101810LCSA31D		3500996	Ethylbenzene	107	75	125
	101810LCSA31D		3500982	Ethylbenzene	107	75	125
	101810LCSA31D		3501006	Ethylbenzene	107	75	125
	101810LCSA31D		3501020	Ethylbenzene	107	75	125
	101810LCSA31D		3501013	Ethylbenzene	107	75	125
	101810LCSA31D		3501020	Isopropylbenzene (Cumene)	110	75	125
	101810LCSA31D		3501006	Isopropylbenzene (Cumene)	110	75	125
	101810LCSA31D		3501013	Isopropylbenzene (Cumene)	110	75	125
	101810LCSA31D		3500982	Isopropylbenzene (Cumene)	110	75	125
	101810LCSA31D		3500996	Isopropylbenzene (Cumene)	110	75	125
	101810LCSA31D		3501020	Methylene chloride	96.5	55	140
	101810LCSA31D		3500982	Methylene chloride	96.5	55	140
	101810LCSA31D		3501006	Methylene chloride	96.5	55	140
	101810LCSA31D		3500996	Methylene chloride	96.5	55	140
	101810LCSA31D		3501013	Methylene chloride	96.5	55	140
	101810LCSA31D		3500996	MTBE	100	65	125
	101810LCSA31D		3501006	MTBE	100	65	125
	101810LCSA31D		3501020	MTBE	100	65	125
	101810LCSA31D		3501013	MTBE	100	65	125
	101810LCSA31D		3500982	MTBE	100	65	125
	101810LCSA31D		3500996	n-Butylbenzene	111	70	135
	101810LCSA31D		3501006	n-Butylbenzene	111	70	135
	101810LCSA31D		3501013	n-Butylbenzene	111	70	135
	101810LCSA31D		3500982	n-Butylbenzene	111	70	135
	101810LCSA31D		3501020	n-Butylbenzene	111	70	135
	101810LCSA31D		3500982	n-Propylbenzene	111	70	130
	101810LCSA31D		3501006	n-Propylbenzene	111	70	130
	101810LCSA31D		3501020	n-Propylbenzene	111	70	130
	101810LCSA31D		3500996	n-Propylbenzene	111	70	130
	101810LCSA31D		3501013	n-Propylbenzene	111	70	130

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	101810LCSA31D	WATER	3500996	o-Xylene	108	80	120
	101810LCSA31D		3500982	o-Xylene	108	80	120
	101810LCSA31D		3501020	o-Xylene	108	80	120
	101810LCSA31D		3501013	o-Xylene	108	80	120
	101810LCSA31D		3501006	o-Xylene	108	80	120
	101810LCSA31D		3501006	p,m-Xylene	108	75	130
	101810LCSA31D		3501013	p,m-Xylene	108	75	130
	101810LCSA31D		3500982	p,m-Xylene	108	75	130
	101810LCSA31D		3501020	p,m-Xylene	108	75	130
	101810LCSA31D		3500996	p,m-Xylene	108	75	130
	101810LCSA31D		3500982	sec-Butylbenzene	112	70	125
	101810LCSA31D		3501020	sec-Butylbenzene	112	70	125
	101810LCSA31D		3501006	sec-Butylbenzene	112	70	125
	101810LCSA31D		3501013	sec-Butylbenzene	112	70	125
	101810LCSA31D		3500996	sec-Butylbenzene	112	70	125
	101810LCSA31D		3500996	Styrene	105	65	135
	101810LCSA31D		3501013	Styrene	105	65	135
	101810LCSA31D		3501006	Styrene	105	65	135
	101810LCSA31D		3500982	Styrene	105	65	135
	101810LCSA31D		3501020	Styrene	105	65	135
	101810LCSA31D		3501013	tert-Butylbenzene	109	70	130
	101810LCSA31D		3501006	tert-Butylbenzene	109	70	130
	101810LCSA31D		3500982	tert-Butylbenzene	109	70	130
	101810LCSA31D		3500996	tert-Butylbenzene	109	70	130
	101810LCSA31D		3501020	tert-Butylbenzene	109	70	130
	101810LCSA31D		3501006	Tetrachloroethene	100	45	150
	101810LCSA31D		3501013	Tetrachloroethene	100	45	150
	101810LCSA31D		3501020	Tetrachloroethene	100	45	150
	101810LCSA31D		3500982	Tetrachloroethene	100	45	150
	101810LCSA31D		3500996	Tetrachloroethene	100	45	150
	101810LCSA31D		3501006	Toluene	105	75	120
	101810LCSA31D		3501013	Toluene	105	75	120
	101810LCSA31D		3501020	Toluene	105	75	120
	101810LCSA31D		3500982	Toluene	105	75	120
	101810LCSA31D		3500996	Toluene	105	75	120
	101810LCSA31D		3501020	trans-1,2-Dichloroethene	106	60	140
	101810LCSA31D		3500996	trans-1,2-Dichloroethene	106	60	140
	101810LCSA31D		3501013	trans-1,2-Dichloroethene	106	60	140
	101810LCSA31D		3500982	trans-1,2-Dichloroethene	106	60	140
	101810LCSA31D		3501006	trans-1,2-Dichloroethene	106	60	140
	101810LCSA31D		3501020	trans-1,3-Dichloropropene	88.5	55	140
	101810LCSA31D		3501013	trans-1,3-Dichloropropene	88.5	55	140

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	101810LCSA31D	WATER	3500982	trans-1,3-Dichloropropene	88.5	55	140
	101810LCSA31D		3501006	trans-1,3-Dichloropropene	88.5	55	140
	101810LCSA31D		3500996	trans-1,3-Dichloropropene	88.5	55	140
	101810LCSA31D		3500996	Trichloroethene	99.5	70	125
	101810LCSA31D		3501020	Trichloroethene	99.5	70	125
	101810LCSA31D		3501013	Trichloroethene	99.5	70	125
	101810LCSA31D		3501006	Trichloroethene	99.5	70	125
	101810LCSA31D		3500982	Trichloroethene	99.5	70	125
	101810LCSA31D		3501013	Trichlorofluoromethane	100	60	145
	101810LCSA31D		3500996	Trichlorofluoromethane	100	60	145
	101810LCSA31D		3501006	Trichlorofluoromethane	100	60	145
	101810LCSA31D		3500982	Trichlorofluoromethane	100	60	145
	101810LCSA31D		3501020	Trichlorofluoromethane	100	60	145
	101810LCSA31D		3501020	Vinyl chloride	103	70	145
	101810LCSA31D		3500996	Vinyl chloride	103	70	145
	101810LCSA31D		3501006	Vinyl chloride	103	70	145
	101810LCSA31D		3501013	Vinyl chloride	103	70	145
	101810LCSA31D		3500982	Vinyl chloride	103	70	145
	101810LCSA31D		3500996	Xylene (total)	108	75	125
	101810LCSA31D		3501006	Xylene (total)	108	75	125
	101810LCSA31D		3501020	Xylene (total)	108	75	125
	101810LCSA31D		3501013	Xylene (total)	108	75	125
	101810LCSA31D		3500982	Xylene (total)	108	75	125
	101910LCSA31		3501031	1,1,1,2-Tetrachloroethane	96	80	130
	101910LCSA31		3501056	1,1,1,2-Tetrachloroethane	96	80	130
	101910LCSA31		3501031	1,1,1-Trichloroethane	108	65	130
	101910LCSA31		3501056	1,1,1-Trichloroethane	108	65	130
	101910LCSA31		3501031	1,1,2,2-Tetrachloroethane	97	65	130
	101910LCSA31		3501056	1,1,2,2-Tetrachloroethane	97	65	130
	101910LCSA31		3501031	1,1,2-Trichloroethane	100	75	125
	101910LCSA31		3501056	1,1,2-Trichloroethane	100	75	125
	101910LCSA31		3501031	1,1-Dichloroethane	103	70	135
	101910LCSA31		3501056	1,1-Dichloroethane	103	70	135
	101910LCSA31		3501056	1,1-Dichloroethene	104	70	130
	101910LCSA31		3501031	1,1-Dichloroethene	104	70	130
	101910LCSA31		3501056	1,1-Dichloropropene	106	75	130
	101910LCSA31		3501031	1,1-Dichloropropene	106	75	130
	101910LCSA31		3501056	1,2,3-Trichlorobenzene	104	55	140
	101910LCSA31		3501031	1,2,3-Trichlorobenzene	104	55	140
	101910LCSA31		3501056	1,2,3-Trichloropropane	91	75	125
	101910LCSA31		3501031	1,2,3-Trichloropropane	91	75	125
	101910LCSA31		3501056	1,2,4-Trichlorobenzene	105	65	135

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	101910LCSA31	WATER	3501031	1,2,4-Trichlorobenzene	105	65	135
	101910LCSA31		3501056	1,2,4-Trimethylbenzene	108	75	130
	101910LCSA31		3501031	1,2,4-Trimethylbenzene	108	75	130
	101910LCSA31		3501056	1,2-Dibromo-3-chloropropane	91.5	50	130
	101910LCSA31		3501031	1,2-Dibromo-3-chloropropane	91.5	50	130
	101910LCSA31		3501056	1,2-Dibromoethane(EDB)	102	80	120
	101910LCSA31		3501031	1,2-Dibromoethane(EDB)	102	80	120
	101910LCSA31		3501056	1,2-Dichlorobenzene	101	70	120
	101910LCSA31		3501031	1,2-Dichlorobenzene	101	70	120
	101910LCSA31		3501031	1,2-Dichloroethane	99	70	130
	101910LCSA31		3501056	1,2-Dichloroethane	99	70	130
	101910LCSA31		3501031	1,2-Dichloropropane	102	75	125
	101910LCSA31		3501056	1,2-Dichloropropane	102	75	125
	101910LCSA31		3501031	1,3,5-Trimethylbenzene	110	75	130
	101910LCSA31		3501056	1,3,5-Trimethylbenzene	110	75	130
	101910LCSA31		3501031	1,3-Dichlorobenzene	106	75	125
	101910LCSA31		3501056	1,3-Dichlorobenzene	106	75	125
	101910LCSA31		3501031	1,3-Dichloropropane	100	75	125
	101910LCSA31		3501056	1,3-Dichloropropane	100	75	125
	101910LCSA31		3501056	1,4-Dichlorobenzene	100	75	125
	101910LCSA31		3501031	1,4-Dichlorobenzene	100	75	125
	101910LCSA31		3501056	2,2-Dichloropropane	98	70	135
	101910LCSA31		3501031	2,2-Dichloropropane	98	70	135
	101910LCSA31		3501056	2-Butanone	95.5	30	150
	101910LCSA31		3501031	2-Butanone	95.5	30	150
	101910LCSA31		3501056	2-Chlorotoluene	106	75	125
	101910LCSA31		3501031	2-Chlorotoluene	106	75	125
	101910LCSA31		3501056	2-Hexanone	93.8	55	130
	101910LCSA31		3501031	2-Hexanone	93.8	55	130
	101910LCSA31		3501056	4-Chlorotoluene	107	75	130
	101910LCSA31		3501031	4-Chlorotoluene	107	75	130
	101910LCSA31		3501056	4-Isopropyltoluene	109	75	130
	101910LCSA31		3501031	4-Isopropyltoluene	109	75	130
	101910LCSA31		3501056	4-Methyl-2-pentanone	91	60	135
	101910LCSA31		3501031	4-Methyl-2-pentanone	91	60	135
	101910LCSA31		3501056	Acetone	102	40	140
	101910LCSA31		3501031	Acetone	102	40	140
	101910LCSA31		3501056	Benzene	103	80	130
	101910LCSA31		3501031	Benzene	103	80	130
	101910LCSA31		3501056	Bromobenzene	102	75	125
	101910LCSA31		3501031	Bromobenzene	102	75	125
	101910LCSA31		3501056	Bromochloromethane	100	65	130

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	101910LCSA31	WATER	3501031	Bromochloromethane	100	65	130
	101910LCSA31		3501056	Bromodichloromethane	102	75	120
	101910LCSA31		3501031	Bromodichloromethane	102	75	120
	101910LCSA31		3501056	Bromoethane	107	30	145
	101910LCSA31		3501031	Bromoethane	107	30	145
	101910LCSA31		3501056	Bromoform	89	70	130
	101910LCSA31		3501031	Bromoform	89	70	130
	101910LCSA31		3501056	Bromomethane	98	30	145
	101910LCSA31		3501031	Bromomethane	98	30	145
	101910LCSA31		3501056	Carbon disulfide	106	35	160
	101910LCSA31		3501031	Carbon disulfide	106	35	160
	101910LCSA31		3501056	Carbon tetrachloride	98.5	65	140
	101910LCSA31		3501031	Carbon tetrachloride	98.5	65	140
	101910LCSA31		3501056	Chlorobenzene	104	80	120
	101910LCSA31		3501031	Chlorobenzene	104	80	120
	101910LCSA31		3501056	Chloroethane	97	60	135
	101910LCSA31		3501031	Chloroethane	97	60	135
	101910LCSA31		3501056	Chloroform	104	65	135
	101910LCSA31		3501031	Chloroform	104	65	135
	101910LCSA31		3501056	Chloromethane	95	40	125
	101910LCSA31		3501031	Chloromethane	95	40	125
	101910LCSA31		3501056	cis-1,2-Dichloroethene	104	70	125
	101910LCSA31		3501031	cis-1,2-Dichloroethene	104	70	125
	101910LCSA31		3501031	cis-1,3-Dichloropropene	93	70	130
	101910LCSA31		3501056	cis-1,3-Dichloropropene	93	70	130
	101910LCSA31		3501031	Dibromochloromethane	102	60	135
	101910LCSA31		3501056	Dibromochloromethane	102	60	135
	101910LCSA31		3501031	Dibromomethane	96.5	75	125
	101910LCSA31		3501056	Dibromomethane	96.5	75	125
	101910LCSA31		3501056	Dichlorodifluoromethane	104	30	155
	101910LCSA31		3501031	Dichlorodifluoromethane	104	30	155
	101910LCSA31		3501031	Ethylbenzene	106	75	125
	101910LCSA31		3501056	Ethylbenzene	106	75	125
	101910LCSA31		3501031	Isopropylbenzene (Cumene)	109	75	125
	101910LCSA31		3501056	Isopropylbenzene (Cumene)	109	75	125
	101910LCSA31		3501031	Methylene chloride	104	55	140
	101910LCSA31		3501056	Methylene chloride	104	55	140
	101910LCSA31		3501031	MTBE	97	65	125
	101910LCSA31		3501056	MTBE	97	65	125
	101910LCSA31		3501056	n-Butylbenzene	114	70	135
	101910LCSA31		3501031	n-Butylbenzene	114	70	135
	101910LCSA31		3501031	n-Propylbenzene	110	70	130

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	101910LCSA31	WATER	3501056	n-Propylbenzene	110	70	130
	101910LCSA31		3501056	o-Xylene	108	80	120
	101910LCSA31		3501031	o-Xylene	108	80	120
	101910LCSA31		3501031	p,m-Xylene	110	75	130
	101910LCSA31		3501056	p,m-Xylene	110	75	130
	101910LCSA31		3501031	sec-Butylbenzene	111	70	125
	101910LCSA31		3501056	sec-Butylbenzene	111	70	125
	101910LCSA31		3501056	Styrene	105	65	135
	101910LCSA31		3501031	Styrene	105	65	135
	101910LCSA31		3501056	tert-Butylbenzene	112	70	130
	101910LCSA31		3501031	tert-Butylbenzene	112	70	130
	101910LCSA31		3501056	Tetrachloroethene	106	45	150
	101910LCSA31		3501031	Tetrachloroethene	106	45	150
	101910LCSA31		3501056	Toluene	106	75	120
	101910LCSA31		3501031	Toluene	106	75	120
	101910LCSA31		3501056	trans-1,2-Dichloroethene	106	60	140
	101910LCSA31		3501031	trans-1,2-Dichloroethene	106	60	140
	101910LCSA31		3501056	trans-1,3-Dichloropropene	91.5	55	140
	101910LCSA31		3501031	trans-1,3-Dichloropropene	91.5	55	140
	101910LCSA31		3501031	Trichloroethene	101	70	125
	101910LCSA31		3501056	Trichloroethene	101	70	125
	101910LCSA31		3501031	Trichlorofluoromethane	99	60	145
	101910LCSA31		3501056	Trichlorofluoromethane	99	60	145
	101910LCSA31		3501031	Vinyl chloride	104	70	145
	101910LCSA31		3501056	Vinyl chloride	104	70	145
	101910LCSA31		3501056	Xylene (total)	110	75	125
	101910LCSA31		3501031	Xylene (total)	110	75	125
	101910LCSA31D		3501056	1,1,1,2-Tetrachloroethane	95	80	130
	101910LCSA31D		3501031	1,1,1,2-Tetrachloroethane	95	80	130
	101910LCSA31D		3501056	1,1,1-Trichloroethane	103	65	130
	101910LCSA31D		3501031	1,1,1-Trichloroethane	103	65	130
	101910LCSA31D		3501031	1,1,2,2-Tetrachloroethane	102	65	130
	101910LCSA31D		3501056	1,1,2,2-Tetrachloroethane	102	65	130
	101910LCSA31D		3501031	1,1,2-Trichloroethane	100	75	125
	101910LCSA31D		3501056	1,1,2-Trichloroethane	100	75	125
	101910LCSA31D		3501031	1,1-Dichloroethane	101	70	135
	101910LCSA31D		3501056	1,1-Dichloroethane	101	70	135
	101910LCSA31D		3501031	1,1-Dichloroethene	103	70	130
	101910LCSA31D		3501056	1,1-Dichloroethene	103	70	130
	101910LCSA31D		3501056	1,1-Dichloropropene	102	75	130
	101910LCSA31D		3501031	1,1-Dichloropropene	102	75	130
	101910LCSA31D		3501031	1,2,3-Trichlorobenzene	104	55	140

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	101910LCSA31D	WATER	3501056	1,2,3-Trichlorobenzene	104	55	140
	101910LCSA31D		3501031	1,2,3-Trichloropropane	102	75	125
	101910LCSA31D		3501056	1,2,3-Trichloropropane	102	75	125
	101910LCSA31D		3501056	1,2,4-Trichlorobenzene	105	65	135
	101910LCSA31D		3501031	1,2,4-Trichlorobenzene	105	65	135
	101910LCSA31D		3501056	1,2,4-Trimethylbenzene	108	75	130
	101910LCSA31D		3501031	1,2,4-Trimethylbenzene	108	75	130
	101910LCSA31D		3501056	1,2-Dibromo-3-chloropropane	92.5	50	130
	101910LCSA31D		3501031	1,2-Dibromo-3-chloropropane	92.5	50	130
	101910LCSA31D		3501056	1,2-Dibromoethane(EDB)	100	80	120
	101910LCSA31D		3501031	1,2-Dibromoethane(EDB)	100	80	120
	101910LCSA31D		3501056	1,2-Dichlorobenzene	102	70	120
	101910LCSA31D		3501031	1,2-Dichlorobenzene	102	70	120
	101910LCSA31D		3501031	1,2-Dichloroethane	99.5	70	130
	101910LCSA31D		3501056	1,2-Dichloroethane	99.5	70	130
	101910LCSA31D		3501031	1,2-Dichloropropane	99	75	125
	101910LCSA31D		3501056	1,2-Dichloropropane	99	75	125
	101910LCSA31D		3501031	1,3,5-Trimethylbenzene	108	75	130
	101910LCSA31D		3501056	1,3,5-Trimethylbenzene	108	75	130
	101910LCSA31D		3501056	1,3-Dichlorobenzene	107	75	125
	101910LCSA31D		3501031	1,3-Dichlorobenzene	107	75	125
	101910LCSA31D		3501031	1,3-Dichloropropane	99.5	75	125
	101910LCSA31D		3501056	1,3-Dichloropropane	99.5	75	125
	101910LCSA31D		3501031	1,4-Dichlorobenzene	101	75	125
	101910LCSA31D		3501056	1,4-Dichlorobenzene	101	75	125
	101910LCSA31D		3501031	2,2-Dichloropropane	97.5	70	135
	101910LCSA31D		3501056	2,2-Dichloropropane	97.5	70	135
	101910LCSA31D		3501056	2-Butanone	106	30	150
	101910LCSA31D		3501031	2-Butanone	106	30	150
	101910LCSA31D		3501056	2-Chlorotoluene	105	75	125
	101910LCSA31D		3501031	2-Chlorotoluene	105	75	125
	101910LCSA31D		3501031	2-Hexanone	98	55	130
	101910LCSA31D		3501056	2-Hexanone	98	55	130
	101910LCSA31D		3501031	4-Chlorotoluene	105	75	130
	101910LCSA31D		3501056	4-Chlorotoluene	105	75	130
	101910LCSA31D		3501031	4-Isopropyltoluene	108	75	130
	101910LCSA31D		3501056	4-Isopropyltoluene	108	75	130
	101910LCSA31D		3501031	4-Methyl-2-pentanone	95.5	60	135
	101910LCSA31D		3501056	4-Methyl-2-pentanone	95.5	60	135
	101910LCSA31D		3501056	Acetone	115	40	140
	101910LCSA31D		3501031	Acetone	115	40	140
	101910LCSA31D		3501056	Benzene	102	80	130

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	101910LCSA31D	WATER	3501031	Benzene	102	80	130
	101910LCSA31D		3501031	Bromobenzene	102	75	125
	101910LCSA31D		3501056	Bromobenzene	102	75	125
	101910LCSA31D		3501056	Bromochloromethane	100	65	130
	101910LCSA31D		3501031	Bromochloromethane	100	65	130
	101910LCSA31D		3501056	Bromodichloromethane	101	75	120
	101910LCSA31D		3501031	Bromodichloromethane	101	75	120
	101910LCSA31D		3501056	Bromoethane	104	30	145
	101910LCSA31D		3501031	Bromoethane	104	30	145
	101910LCSA31D		3501056	Bromoform	89	70	130
	101910LCSA31D		3501031	Bromoform	89	70	130
	101910LCSA31D		3501056	Bromomethane	94.5	30	145
	101910LCSA31D		3501031	Bromomethane	94.5	30	145
	101910LCSA31D		3501031	Carbon disulfide	100	35	160
	101910LCSA31D		3501056	Carbon disulfide	100	35	160
	101910LCSA31D		3501031	Carbon tetrachloride	94	65	140
	101910LCSA31D		3501056	Carbon tetrachloride	94	65	140
	101910LCSA31D		3501031	Chlorobenzene	99.5	80	120
	101910LCSA31D		3501056	Chlorobenzene	99.5	80	120
	101910LCSA31D		3501056	Chloroethane	92	60	135
	101910LCSA31D		3501031	Chloroethane	92	60	135
	101910LCSA31D		3501031	Chloroform	104	65	135
	101910LCSA31D		3501056	Chloroform	104	65	135
	101910LCSA31D		3501031	Chloromethane	94	40	125
	101910LCSA31D		3501056	Chloromethane	94	40	125
	101910LCSA31D		3501031	cis-1,2-Dichloroethene	102	70	125
	101910LCSA31D		3501056	cis-1,2-Dichloroethene	102	70	125
	101910LCSA31D		3501056	cis-1,3-Dichloropropene	92.5	70	130
	101910LCSA31D		3501031	cis-1,3-Dichloropropene	92.5	70	130
	101910LCSA31D		3501031	Dibromochloromethane	102	60	135
	101910LCSA31D		3501056	Dibromochloromethane	102	60	135
	101910LCSA31D		3501031	Dibromomethane	102	75	125
	101910LCSA31D		3501056	Dibromomethane	102	75	125
	101910LCSA31D		3501056	Dichlorodifluoromethane	98	30	155
	101910LCSA31D		3501031	Dichlorodifluoromethane	98	30	155
	101910LCSA31D		3501056	Ethylbenzene	103	75	125
	101910LCSA31D		3501031	Ethylbenzene	103	75	125
	101910LCSA31D		3501056	Isopropylbenzene (Cumene)	108	75	125
	101910LCSA31D		3501031	Isopropylbenzene (Cumene)	108	75	125
	101910LCSA31D		3501056	Methylene chloride	98	55	140
	101910LCSA31D		3501031	Methylene chloride	98	55	140
	101910LCSA31D		3501031	MTBE	101	65	125

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	101910LCSA31D	WATER	3501056	MTBE	101	65	125
	101910LCSA31D		3501056	n-Butylbenzene	110	70	135
	101910LCSA31D		3501031	n-Butylbenzene	110	70	135
	101910LCSA31D		3501056	n-Propylbenzene	109	70	130
	101910LCSA31D		3501031	n-Propylbenzene	109	70	130
	101910LCSA31D		3501056	o-Xylene	105	80	120
	101910LCSA31D		3501031	o-Xylene	105	80	120
	101910LCSA31D		3501056	p,m-Xylene	106	75	130
	101910LCSA31D		3501031	p,m-Xylene	106	75	130
	101910LCSA31D		3501056	sec-Butylbenzene	111	70	125
	101910LCSA31D		3501031	sec-Butylbenzene	111	70	125
	101910LCSA31D		3501031	Styrene	105	65	135
	101910LCSA31D		3501056	Styrene	105	65	135
	101910LCSA31D		3501056	tert-Butylbenzene	107	70	130
	101910LCSA31D		3501031	tert-Butylbenzene	107	70	130
	101910LCSA31D		3501031	Tetrachloroethene	102	45	150
	101910LCSA31D		3501056	Tetrachloroethene	102	45	150
	101910LCSA31D		3501031	Toluene	103	75	120
	101910LCSA31D		3501056	Toluene	103	75	120
	101910LCSA31D		3501031	trans-1,2-Dichloroethene	102	60	140
	101910LCSA31D		3501056	trans-1,2-Dichloroethene	102	60	140
	101910LCSA31D		3501031	trans-1,3-Dichloropropene	89	55	140
	101910LCSA31D		3501056	trans-1,3-Dichloropropene	89	55	140
	101910LCSA31D		3501031	Trichloroethene	103	70	125
	101910LCSA31D		3501056	Trichloroethene	103	70	125
	101910LCSA31D		3501031	Trichlorofluoromethane	94	60	145
	101910LCSA31D		3501056	Trichlorofluoromethane	94	60	145
	101910LCSA31D		3501056	Vinyl chloride	100	70	145
	101910LCSA31D		3501031	Vinyl chloride	100	70	145
	101910LCSA31D		3501056	Xylene (total)	106	75	125
	101910LCSA31D		3501031	Xylene (total)	106	75	125
	102010LCSA31		3501067	1,1,1,2-Tetrachloroethane	88	80	130
	102010LCSA31		3501067	1,1,1-Trichloroethane	98	65	130
	102010LCSA31		3501067	1,1,2,2-Tetrachloroethane	92	65	130
	102010LCSA31		3501067	1,1,2-Trichloroethane	98.5	75	125
	102010LCSA31		3501067	1,1-Dichloroethane	96.5	70	135
	102010LCSA31		3501067	1,1-Dichloroethene	97.5	70	130
	102010LCSA31		3501067	1,1-Dichloropropene	99	75	130
	102010LCSA31		3501067	1,2,3-Trichlorobenzene	97	55	140
	102010LCSA31		3501067	1,2,3-Trichloropropane	90.5	75	125
	102010LCSA31		3501067	1,2,4-Trichlorobenzene	95.5	65	135
	102010LCSA31		3501067	1,2,4-Trimethylbenzene	100	75	130

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	102010LCSA31	WATER	3501067	1,2-Dibromo-3-chloropropane	87	50	130
	102010LCSA31		3501067	1,2-Dibromoethane(EDB)	92	80	120
	102010LCSA31		3501067	1,2-Dichlorobenzene	93	70	120
	102010LCSA31		3501067	1,2-Dichloroethane	96.5	70	130
	102010LCSA31		3501067	1,2-Dichloropropane	97	75	125
	102010LCSA31		3501067	1,3,5-Trimethylbenzene	96.5	75	130
	102010LCSA31		3501067	1,3-Dichlorobenzene	96.5	75	125
	102010LCSA31		3501067	1,3-Dichloropropane	95	75	125
	102010LCSA31		3501067	1,4-Dichlorobenzene	93	75	125
	102010LCSA31		3501067	2,2-Dichloropropane	93	70	135
	102010LCSA31		3501067	2-Butanone	114	30	150
	102010LCSA31		3501067	2-Chlorotoluene	97	75	125
	102010LCSA31		3501067	2-Hexanone	99.5	55	130
	102010LCSA31		3501067	4-Chlorotoluene	96.5	75	130
	102010LCSA31		3501067	4-Isopropyltoluene	99	75	130
	102010LCSA31		3501067	4-Methyl-2-pentanone	91.2	60	135
	102010LCSA31		3501067	Acetone	118	40	140
	102010LCSA31		3501067	Benzene	98.5	80	130
	102010LCSA31		3501067	Bromobenzene	93	75	125
	102010LCSA31		3501067	Bromochloromethane	97	65	130
	102010LCSA31		3501067	Bromodichloromethane	98	75	120
	102010LCSA31		3501067	Bromoethane	99	30	145
	102010LCSA31		3501067	Bromoform	82	70	130
	102010LCSA31		3501067	Bromomethane	94.5	30	145
	102010LCSA31		3501067	Carbon disulfide	96	35	160
	102010LCSA31		3501067	Carbon tetrachloride	91	65	140
	102010LCSA31		3501067	Chlorobenzene	95	80	120
	102010LCSA31		3501067	Chloroethane	97	60	135
	102010LCSA31		3501067	Chloroform	98	65	135
	102010LCSA31		3501067	Chloromethane	88	40	125
	102010LCSA31		3501067	cis-1,2-Dichloroethene	97.5	70	125
	102010LCSA31		3501067	cis-1,3-Dichloropropene	90.5	70	130
	102010LCSA31		3501067	Dibromochloromethane	96	60	135
	102010LCSA31		3501067	Dibromomethane	94.5	75	125
	102010LCSA31		3501067	Dichlorodifluoromethane	90	30	155
	102010LCSA31		3501067	Ethylbenzene	100	75	125
	102010LCSA31		3501067	Isopropylbenzene (Cumene)	98	75	125
	102010LCSA31		3501067	Methylene chloride	97.5	55	140
	102010LCSA31		3501067	MTBE	96	65	125
	102010LCSA31		3501067	n-Butylbenzene	102	70	135
	102010LCSA31		3501067	n-Propylbenzene	97.5	70	130
	102010LCSA31		3501067	o-Xylene	98	80	120

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	102010LCSA31	WATER	3501067	p,m-Xylene	100	75	130
	102010LCSA31		3501067	sec-Butylbenzene	100	70	125
	102010LCSA31		3501067	Styrene	95.5	65	135
	102010LCSA31		3501067	tert-Butylbenzene	96	70	130
	102010LCSA31		3501067	Tetrachloroethene	95.5	45	150
	102010LCSA31		3501067	Toluene	99.5	75	120
	102010LCSA31		3501067	trans-1,2-Dichloroethene	98	60	140
	102010LCSA31		3501067	trans-1,3-Dichloropropene	86	55	140
	102010LCSA31		3501067	Trichloroethene	95.5	70	125
	102010LCSA31		3501067	Trichlorofluoromethane	97	60	145
	102010LCSA31		3501067	Vinyl chloride	98.5	70	145
	102010LCSA31		3501067	Xylene (total)	99.3	75	125
	102010LCSA31D		3501067	1,1,1,2-Tetrachloroethane	91.5	80	130
	102010LCSA31D		3501067	1,1,1-Trichloroethane	102	65	130
	102010LCSA31D		3501067	1,1,2,2-Tetrachloroethane	94.5	65	130
	102010LCSA31D		3501067	1,1,2-Trichloroethane	99	75	125
	102010LCSA31D		3501067	1,1-Dichloroethane	99	70	135
	102010LCSA31D		3501067	1,1-Dichloroethene	99.5	70	130
	102010LCSA31D		3501067	1,1-Dichloropropene	100	75	130
	102010LCSA31D		3501067	1,2,3-Trichlorobenzene	102	55	140
	102010LCSA31D		3501067	1,2,3-Trichloropropane	93.5	75	125
	102010LCSA31D		3501067	1,2,4-Trichlorobenzene	97.5	65	135
	102010LCSA31D		3501067	1,2,4-Trimethylbenzene	107	75	130
	102010LCSA31D		3501067	1,2-Dibromo-3-chloropropane	86	50	130
	102010LCSA31D		3501067	1,2-Dibromoethane(EDB)	97.5	80	120
	102010LCSA31D		3501067	1,2-Dichlorobenzene	96	70	120
	102010LCSA31D		3501067	1,2-Dichloroethane	98.5	70	130
	102010LCSA31D		3501067	1,2-Dichloropropane	100	75	125
	102010LCSA31D		3501067	1,3,5-Trimethylbenzene	104	75	130
	102010LCSA31D		3501067	1,3-Dichlorobenzene	102	75	125
	102010LCSA31D		3501067	1,3-Dichloropropane	98	75	125
	102010LCSA31D		3501067	1,4-Dichlorobenzene	98	75	125
	102010LCSA31D		3501067	2,2-Dichloropropane	99.5	70	135
	102010LCSA31D		3501067	2-Butanone	116	30	150
	102010LCSA31D		3501067	2-Chlorotoluene	103	75	125
	102010LCSA31D		3501067	2-Hexanone	106	55	130
	102010LCSA31D		3501067	4-Chlorotoluene	102	75	130
	102010LCSA31D		3501067	4-Isopropyltoluene	105	75	130
	102010LCSA31D		3501067	4-Methyl-2-pentanone	91.2	60	135
	102010LCSA31D		3501067	Acetone	128	40	140
	102010LCSA31D		3501067	Benzene	101	80	130
	102010LCSA31D		3501067	Bromobenzene	97.5	75	125

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	102010LCSA31D	WATER	3501067	Bromochloromethane	99.5	65	130
	102010LCSA31D		3501067	Bromodichloromethane	98.5	75	120
	102010LCSA31D		3501067	Bromoethane	102	30	145
	102010LCSA31D		3501067	Bromoform	87	70	130
	102010LCSA31D		3501067	Bromomethane	98	30	145
	102010LCSA31D		3501067	Carbon disulfide	97.5	35	160
	102010LCSA31D		3501067	Carbon tetrachloride	95	65	140
	102010LCSA31D		3501067	Chlorobenzene	100	80	120
	102010LCSA31D		3501067	Chloroethane	98	60	135
	102010LCSA31D		3501067	Chloroform	102	65	135
	102010LCSA31D		3501067	Chloromethane	88	40	125
	102010LCSA31D		3501067	cis-1,2-Dichloroethene	100	70	125
	102010LCSA31D		3501067	cis-1,3-Dichloropropene	89.5	70	130
	102010LCSA31D		3501067	Dibromochloromethane	101	60	135
	102010LCSA31D		3501067	Dibromomethane	97	75	125
	102010LCSA31D		3501067	Dichlorodifluoromethane	94.5	30	155
	102010LCSA31D		3501067	Ethylbenzene	104	75	125
	102010LCSA31D		3501067	Isopropylbenzene (Cumene)	106	75	125
	102010LCSA31D		3501067	Methylene chloride	97	55	140
	102010LCSA31D		3501067	MTBE	94	65	125
	102010LCSA31D		3501067	n-Butylbenzene	108	70	135
	102010LCSA31D		3501067	n-Propylbenzene	108	70	130
	102010LCSA31D		3501067	o-Xylene	106	80	120
	102010LCSA31D		3501067	p,m-Xylene	106	75	130
	102010LCSA31D		3501067	sec-Butylbenzene	106	70	125
	102010LCSA31D		3501067	Styrene	104	65	135
	102010LCSA31D		3501067	tert-Butylbenzene	104	70	130
	102010LCSA31D		3501067	Tetrachloroethene	102	45	150
	102010LCSA31D		3501067	Toluene	102	75	120
	102010LCSA31D		3501067	trans-1,2-Dichloroethene	102	60	140
	102010LCSA31D		3501067	trans-1,3-Dichloropropene	89	55	140
	102010LCSA31D		3501067	Trichloroethene	97	70	125
	102010LCSA31D		3501067	Trichlorofluoromethane	97.5	60	145
	102010LCSA31D		3501067	Vinyl chloride	100	70	145
	102010LCSA31D		3501067	Xylene (total)	106	75	125
	102510LCS61		3501071	1,1,1,2-Tetrachloroethane	92	80	130
	102510LCS61		3501094	1,1,1,2-Tetrachloroethane	92	80	130
	102510LCS61		3501094	1,1,1-Trichloroethane	98.5	65	130
	102510LCS61		3501071	1,1,1-Trichloroethane	98.5	65	130
	102510LCS61		3501094	1,1,2,2-Tetrachloroethane	80.5	65	130
	102510LCS61		3501071	1,1,2,2-Tetrachloroethane	80.5	65	130
	102510LCS61		3501094	1,1,2-Trichloroethane	88.5	75	125

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	102510LCS61	WATER	3501071	1,1,2-Trichloroethane	88.5	75	125
	102510LCS61		3501094	1,1-Dichloroethane	91	70	135
	102510LCS61		3501071	1,1-Dichloroethane	91	70	135
	102510LCS61		3501071	1,1-Dichloroethene	98.5	70	130
	102510LCS61		3501094	1,1-Dichloroethene	98.5	70	130
	102510LCS61		3501071	1,1-Dichloropropene	98	75	130
	102510LCS61		3501094	1,1-Dichloropropene	98	75	130
	102510LCS61		3501094	1,2,3-Trichlorobenzene	90.5	55	140
	102510LCS61		3501071	1,2,3-Trichlorobenzene	90.5	55	140
	102510LCS61		3501094	1,2,3-Trichloropropane	79.5	75	125
	102510LCS61		3501071	1,2,3-Trichloropropane	79.5	75	125
	102510LCS61		3501071	1,2,4-Trichlorobenzene	94.5	65	135
	102510LCS61		3501094	1,2,4-Trichlorobenzene	94.5	65	135
	102510LCS61		3501094	1,2,4-Trimethylbenzene	96	75	130
	102510LCS61		3501071	1,2,4-Trimethylbenzene	96	75	130
	102510LCS61		3501071	1,2-Dibromo-3-chloropropane	78.5	50	130
	102510LCS61		3501094	1,2-Dibromo-3-chloropropane	78.5	50	130
	102510LCS61		3501094	1,2-Dibromoethane(EDB)	85	80	120
	102510LCS61		3501071	1,2-Dibromoethane(EDB)	85	80	120
	102510LCS61		3501094	1,2-Dichlorobenzene	93	70	120
	102510LCS61		3501071	1,2-Dichlorobenzene	93	70	120
	102510LCS61		3501071	1,2-Dichloroethane	88	70	130
	102510LCS61		3501094	1,2-Dichloroethane	88	70	130
	102510LCS61		3501071	1,2-Dichloropropane	90.5	75	125
	102510LCS61		3501094	1,2-Dichloropropane	90.5	75	125
	102510LCS61		3501071	1,3,5-Trimethylbenzene	98.5	75	130
	102510LCS61		3501094	1,3,5-Trimethylbenzene	98.5	75	130
	102510LCS61		3501071	1,3-Dichlorobenzene	89	75	125
	102510LCS61		3501094	1,3-Dichlorobenzene	89	75	125
	102510LCS61		3501094	1,3-Dichloropropane	89	75	125
	102510LCS61		3501071	1,3-Dichloropropane	89	75	125
	102510LCS61		3501094	1,4-Dichlorobenzene	90.5	75	125
	102510LCS61		3501071	1,4-Dichlorobenzene	90.5	75	125
	102510LCS61		3501094	2,2-Dichloropropane	98.5	70	135
	102510LCS61		3501071	2,2-Dichloropropane	98.5	70	135
	102510LCS61		3501094	2-Butanone	91.5	30	150
	102510LCS61		3501071	2-Butanone	91.5	30	150
	102510LCS61		3501094	2-Chlorotoluene	93	75	125
	102510LCS61		3501071	2-Chlorotoluene	93	75	125
	102510LCS61		3501071	2-Hexanone	86	55	130
	102510LCS61		3501094	2-Hexanone	86	55	130
	102510LCS61		3501071	4-Chlorotoluene	95	75	130

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	102510LCS61	WATER	3501094	4-Chlorotoluene	95	75	130
	102510LCS61		3501071	4-Isopropyltoluene	99.5	75	130
	102510LCS61		3501094	4-Isopropyltoluene	99.5	75	130
	102510LCS61		3501071	4-Methyl-2-pentanone	77	60	135
	102510LCS61		3501094	4-Methyl-2-pentanone	77	60	135
	102510LCS61		3501071	Acetone	112	40	140
	102510LCS61		3501094	Acetone	112	40	140
	102510LCS61		3501071	Benzene	91	80	130
	102510LCS61		3501094	Benzene	91	80	130
	102510LCS61		3501071	Bromobenzene	91.5	75	125
	102510LCS61		3501094	Bromobenzene	91.5	75	125
	102510LCS61		3501071	Bromochloromethane	88.5	65	130
	102510LCS61		3501094	Bromochloromethane	88.5	65	130
	102510LCS61		3501071	Bromodichloromethane	92	75	120
	102510LCS61		3501094	Bromodichloromethane	92	75	120
	102510LCS61		3501071	Bromoethane	87	30	145
	102510LCS61		3501094	Bromoethane	87	30	145
	102510LCS61		3501071	Bromoform	89	70	130
	102510LCS61		3501094	Bromoform	89	70	130
	102510LCS61		3501071	Bromomethane	106	30	145
	102510LCS61		3501094	Bromomethane	106	30	145
	102510LCS61		3501094	Carbon disulfide	96.5	35	160
	102510LCS61		3501071	Carbon disulfide	96.5	35	160
	102510LCS61		3501071	Carbon tetrachloride	102	65	140
	102510LCS61		3501094	Carbon tetrachloride	102	65	140
	102510LCS61		3501071	Chlorobenzene	88.5	80	120
	102510LCS61		3501094	Chlorobenzene	88.5	80	120
	102510LCS61		3501094	Chloroethane	106	60	135
	102510LCS61		3501071	Chloroethane	106	60	135
	102510LCS61		3501071	Chloroform	91.5	65	135
	102510LCS61		3501094	Chloroform	91.5	65	135
	102510LCS61		3501094	Chloromethane	94.5	40	125
	102510LCS61		3501071	Chloromethane	94.5	40	125
	102510LCS61		3501071	cis-1,2-Dichloroethene	93	70	125
	102510LCS61		3501094	cis-1,2-Dichloroethene	93	70	125
	102510LCS61		3501094	cis-1,3-Dichloropropene	101	70	130
	102510LCS61		3501071	cis-1,3-Dichloropropene	101	70	130
	102510LCS61		3501094	Dibromochloromethane	94	60	135
	102510LCS61		3501071	Dibromochloromethane	94	60	135
	102510LCS61		3501094	Dibromomethane	92.5	75	125
	102510LCS61		3501071	Dibromomethane	92.5	75	125
	102510LCS61		3501094	Dichlorodifluoromethane	96	30	155

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	102510LCS61	WATER	3501071	Dichlorodifluoromethane	96	30	155
	102510LCS61		3501094	Ethylbenzene	94.5	75	125
	102510LCS61		3501071	Ethylbenzene	94.5	75	125
	102510LCS61		3501094	Isopropylbenzene (Cumene)	99.5	75	125
	102510LCS61		3501071	Isopropylbenzene (Cumene)	99.5	75	125
	102510LCS61		3501094	Methylene chloride	99.5	55	140
	102510LCS61		3501071	Methylene chloride	99.5	55	140
	102510LCS61		3501094	MTBE	84.5	65	125
	102510LCS61		3501071	MTBE	84.5	65	125
	102510LCS61		3501071	n-Butylbenzene	101	70	135
	102510LCS61		3501094	n-Butylbenzene	101	70	135
	102510LCS61		3501094	n-Propylbenzene	100	70	130
	102510LCS61		3501071	n-Propylbenzene	100	70	130
	102510LCS61		3501071	o-Xylene	98	80	120
	102510LCS61		3501094	o-Xylene	98	80	120
	102510LCS61		3501094	p,m-Xylene	96.8	75	130
	102510LCS61		3501071	p,m-Xylene	96.8	75	130
	102510LCS61		3501094	sec-Butylbenzene	101	70	125
	102510LCS61		3501071	sec-Butylbenzene	101	70	125
	102510LCS61		3501071	Styrene	94.5	65	135
	102510LCS61		3501094	Styrene	94.5	65	135
	102510LCS61		3501094	tert-Butylbenzene	99.5	70	130
	102510LCS61		3501071	tert-Butylbenzene	99.5	70	130
	102510LCS61		3501094	Tetrachloroethene	94.5	45	150
	102510LCS61		3501071	Tetrachloroethene	94.5	45	150
	102510LCS61		3501071	Toluene	95	75	120
	102510LCS61		3501094	Toluene	95	75	120
	102510LCS61		3501071	trans-1,2-Dichloroethene	94	60	140
	102510LCS61		3501094	trans-1,2-Dichloroethene	94	60	140
	102510LCS61		3501071	trans-1,3-Dichloropropene	93	55	140
	102510LCS61		3501094	trans-1,3-Dichloropropene	93	55	140
	102510LCS61		3501071	Trichloroethene	92	70	125
	102510LCS61		3501094	Trichloroethene	92	70	125
	102510LCS61		3501094	Trichlorofluoromethane	107	60	145
	102510LCS61		3501071	Trichlorofluoromethane	107	60	145
	102510LCS61		3501071	Vinyl chloride	109	70	145
	102510LCS61		3501094	Vinyl chloride	109	70	145
	102510LCS61		3501094	Xylene (total)	97.2	75	125
	102510LCS61		3501071	Xylene (total)	97.2	75	125
	102510LCS61D		3501094	1,1,1,2-Tetrachloroethane	92	80	130
	102510LCS61D		3501071	1,1,1,2-Tetrachloroethane	92	80	130
	102510LCS61D		3501094	1,1,1-Trichloroethane	98.5	65	130

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	102510LCS61D	WATER	3501071	1,1,1-Trichloroethane	98.5	65	130
	102510LCS61D		3501094	1,1,2,2-Tetrachloroethane	85	65	130
	102510LCS61D		3501071	1,1,2,2-Tetrachloroethane	85	65	130
	102510LCS61D		3501071	1,1,2-Trichloroethane	88	75	125
	102510LCS61D		3501094	1,1,2-Trichloroethane	88	75	125
	102510LCS61D		3501094	1,1-Dichloroethane	95	70	135
	102510LCS61D		3501071	1,1-Dichloroethane	95	70	135
	102510LCS61D		3501094	1,1-Dichloroethene	95.5	70	130
	102510LCS61D		3501071	1,1-Dichloroethene	95.5	70	130
	102510LCS61D		3501071	1,1-Dichloropropene	97.5	75	130
	102510LCS61D		3501094	1,1-Dichloropropene	97.5	75	130
	102510LCS61D		3501071	1,2,3-Trichlorobenzene	87	55	140
	102510LCS61D		3501094	1,2,3-Trichlorobenzene	87	55	140
	102510LCS61D		3501094	1,2,3-Trichloropropane	80.5	75	125
	102510LCS61D		3501071	1,2,3-Trichloropropane	80.5	75	125
	102510LCS61D		3501094	1,2,4-Trichlorobenzene	93	65	135
	102510LCS61D		3501071	1,2,4-Trichlorobenzene	93	65	135
	102510LCS61D		3501071	1,2,4-Trimethylbenzene	95	75	130
	102510LCS61D		3501094	1,2,4-Trimethylbenzene	95	75	130
	102510LCS61D		3501094	1,2-Dibromo-3-chloropropane	83	50	130
	102510LCS61D		3501071	1,2-Dibromo-3-chloropropane	83	50	130
	102510LCS61D		3501094	1,2-Dibromoethane(EDB)	89	80	120
	102510LCS61D		3501071	1,2-Dibromoethane(EDB)	89	80	120
	102510LCS61D		3501094	1,2-Dichlorobenzene	92	70	120
	102510LCS61D		3501071	1,2-Dichlorobenzene	92	70	120
	102510LCS61D		3501071	1,2-Dichloroethane	91	70	130
	102510LCS61D		3501094	1,2-Dichloroethane	91	70	130
	102510LCS61D		3501071	1,2-Dichloropropane	97	75	125
	102510LCS61D		3501094	1,2-Dichloropropane	97	75	125
	102510LCS61D		3501071	1,3,5-Trimethylbenzene	95	75	130
	102510LCS61D		3501094	1,3,5-Trimethylbenzene	95	75	130
	102510LCS61D		3501094	1,3-Dichlorobenzene	87.5	75	125
	102510LCS61D		3501071	1,3-Dichlorobenzene	87.5	75	125
	102510LCS61D		3501094	1,3-Dichloropropane	92	75	125
	102510LCS61D		3501071	1,3-Dichloropropane	92	75	125
	102510LCS61D		3501071	1,4-Dichlorobenzene	89.5	75	125
	102510LCS61D		3501094	1,4-Dichlorobenzene	89.5	75	125
	102510LCS61D		3501094	2,2-Dichloropropane	100	70	135
	102510LCS61D		3501071	2,2-Dichloropropane	100	70	135
	102510LCS61D		3501094	2-Butanone	91	30	150
	102510LCS61D		3501071	2-Butanone	91	30	150
	102510LCS61D		3501094	2-Chlorotoluene	91.5	75	125

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	102510LCS61D	WATER	3501071	2-Chlorotoluene	91.5	75	125
	102510LCS61D		3501094	2-Hexanone	84.8	55	130
	102510LCS61D		3501071	2-Hexanone	84.8	55	130
	102510LCS61D		3501071	4-Chlorotoluene	91.5	75	130
	102510LCS61D		3501094	4-Chlorotoluene	91.5	75	130
	102510LCS61D		3501094	4-Isopropyltoluene	97	75	130
	102510LCS61D		3501071	4-Isopropyltoluene	97	75	130
	102510LCS61D		3501071	4-Methyl-2-pentanone	83.8	60	135
	102510LCS61D		3501094	4-Methyl-2-pentanone	83.8	60	135
	102510LCS61D		3501071	Acetone	93.8	40	140
	102510LCS61D		3501094	Acetone	93.8	40	140
	102510LCS61D		3501071	Benzene	94.5	80	130
	102510LCS61D		3501094	Benzene	94.5	80	130
	102510LCS61D		3501071	Bromobenzene	89	75	125
	102510LCS61D		3501094	Bromobenzene	89	75	125
	102510LCS61D		3501071	Bromochloromethane	91.5	65	130
	102510LCS61D		3501094	Bromochloromethane	91.5	65	130
	102510LCS61D		3501071	Bromodichloromethane	95.5	75	120
	102510LCS61D		3501094	Bromodichloromethane	95.5	75	120
	102510LCS61D		3501094	Bromoethane	86.5	30	145
	102510LCS61D		3501071	Bromoethane	86.5	30	145
	102510LCS61D		3501094	Bromoform	90.5	70	130
	102510LCS61D		3501071	Bromoform	90.5	70	130
	102510LCS61D		3501071	Bromomethane	106	30	145
	102510LCS61D		3501094	Bromomethane	106	30	145
	102510LCS61D		3501094	Carbon disulfide	97	35	160
	102510LCS61D		3501071	Carbon disulfide	97	35	160
	102510LCS61D		3501071	Carbon tetrachloride	102	65	140
	102510LCS61D		3501094	Carbon tetrachloride	102	65	140
	102510LCS61D		3501094	Chlorobenzene	90	80	120
	102510LCS61D		3501071	Chlorobenzene	90	80	120
	102510LCS61D		3501094	Chloroethane	106	60	135
	102510LCS61D		3501071	Chloroethane	106	60	135
	102510LCS61D		3501094	Chloroform	94	65	135
	102510LCS61D		3501071	Chloroform	94	65	135
	102510LCS61D		3501094	Chloromethane	99	40	125
	102510LCS61D		3501071	Chloromethane	99	40	125
	102510LCS61D		3501071	cis-1,2-Dichloroethene	93	70	125
	102510LCS61D		3501094	cis-1,2-Dichloroethene	93	70	125
	102510LCS61D		3501071	cis-1,3-Dichloropropene	100	70	130
	102510LCS61D		3501094	cis-1,3-Dichloropropene	100	70	130
	102510LCS61D		3501071	Dibromochloromethane	94.5	60	135

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	102510LCS61D	WATER	3501094	Dibromochloromethane	94.5	60	135
	102510LCS61D		3501071	Dibromomethane	97.5	75	125
	102510LCS61D		3501094	Dibromomethane	97.5	75	125
	102510LCS61D		3501094	Dichlorodifluoromethane	101	30	155
	102510LCS61D		3501071	Dichlorodifluoromethane	101	30	155
	102510LCS61D		3501071	Ethylbenzene	96.5	75	125
	102510LCS61D		3501094	Ethylbenzene	96.5	75	125
	102510LCS61D		3501071	Isopropylbenzene (Cumene)	97	75	125
	102510LCS61D		3501094	Isopropylbenzene (Cumene)	97	75	125
	102510LCS61D		3501094	Methylene chloride	103	55	140
	102510LCS61D		3501071	Methylene chloride	103	55	140
	102510LCS61D		3501094	MTBE	90	65	125
	102510LCS61D		3501071	MTBE	90	65	125
	102510LCS61D		3501071	n-Butylbenzene	97	70	135
	102510LCS61D		3501094	n-Butylbenzene	97	70	135
	102510LCS61D		3501094	n-Propylbenzene	95.5	70	130
	102510LCS61D		3501071	n-Propylbenzene	95.5	70	130
	102510LCS61D		3501094	o-Xylene	99	80	120
	102510LCS61D		3501071	o-Xylene	99	80	120
	102510LCS61D		3501071	p,m-Xylene	97.5	75	130
	102510LCS61D		3501094	p,m-Xylene	97.5	75	130
	102510LCS61D		3501071	sec-Butylbenzene	98.5	70	125
	102510LCS61D		3501094	sec-Butylbenzene	98.5	70	125
	102510LCS61D		3501094	Styrene	96	65	135
	102510LCS61D		3501071	Styrene	96	65	135
	102510LCS61D		3501094	tert-Butylbenzene	97.5	70	130
	102510LCS61D		3501071	tert-Butylbenzene	97.5	70	130
	102510LCS61D		3501094	Tetrachloroethene	99	45	150
	102510LCS61D		3501071	Tetrachloroethene	99	45	150
	102510LCS61D		3501094	Toluene	98	75	120
	102510LCS61D		3501071	Toluene	98	75	120
	102510LCS61D		3501094	trans-1,2-Dichloroethene	93.5	60	140
	102510LCS61D		3501071	trans-1,2-Dichloroethene	93.5	60	140
	102510LCS61D		3501071	trans-1,3-Dichloropropene	96.5	55	140
	102510LCS61D		3501094	trans-1,3-Dichloropropene	96.5	55	140
	102510LCS61D		3501071	Trichloroethene	96	70	125
	102510LCS61D		3501094	Trichloroethene	96	70	125
	102510LCS61D		3501094	Trichlorofluoromethane	108	60	145
	102510LCS61D		3501071	Trichlorofluoromethane	108	60	145
	102510LCS61D		3501071	Vinyl chloride	109	70	145
	102510LCS61D		3501094	Vinyl chloride	109	70	145
	102510LCS61D		3501071	Xylene (total)	98	75	125

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	102510LCS61D	WATER	3501094	Xylene (total)	98	75	125
	102610LCSA31		3501115	1,1,1,2-Tetrachloroethane	91	80	130
	102610LCSA31		3501095	1,1,1,2-Tetrachloroethane	91	80	130
	102610LCSA31		3501084	1,1,1,2-Tetrachloroethane	91	80	130
	102610LCSA31		3501084	1,1,1-Trichloroethane	99.5	65	130
	102610LCSA31		3501095	1,1,1-Trichloroethane	99.5	65	130
	102610LCSA31		3501115	1,1,1-Trichloroethane	99.5	65	130
	102610LCSA31		3501084	1,1,2,2-Tetrachloroethane	97	65	130
	102610LCSA31		3501095	1,1,2,2-Tetrachloroethane	97	65	130
	102610LCSA31		3501115	1,1,2,2-Tetrachloroethane	97	65	130
	102610LCSA31		3501084	1,1,2-Trichloroethane	104	75	125
	102610LCSA31		3501095	1,1,2-Trichloroethane	104	75	125
	102610LCSA31		3501115	1,1,2-Trichloroethane	104	75	125
	102610LCSA31		3501115	1,1-Dichloroethane	100	70	135
	102610LCSA31		3501095	1,1-Dichloroethane	100	70	135
	102610LCSA31		3501084	1,1-Dichloroethane	100	70	135
	102610LCSA31		3501115	1,1-Dichloroethene	98.5	70	130
	102610LCSA31		3501095	1,1-Dichloroethene	98.5	70	130
	102610LCSA31		3501084	1,1-Dichloroethene	98.5	70	130
	102610LCSA31		3501115	1,1-Dichloropropene	104	75	130
	102610LCSA31		3501095	1,1-Dichloropropene	104	75	130
	102610LCSA31		3501084	1,1-Dichloropropene	104	75	130
	102610LCSA31		3501095	1,2,3-Trichlorobenzene	106	55	140
	102610LCSA31		3501115	1,2,3-Trichlorobenzene	106	55	140
	102610LCSA31		3501084	1,2,3-Trichlorobenzene	106	55	140
	102610LCSA31		3501095	1,2,3-Trichloropropane	93	75	125
	102610LCSA31		3501115	1,2,3-Trichloropropane	93	75	125
	102610LCSA31		3501084	1,2,3-Trichloropropane	93	75	125
	102610LCSA31		3501095	1,2,4-Trichlorobenzene	98.5	65	135
	102610LCSA31		3501084	1,2,4-Trichlorobenzene	98.5	65	135
	102610LCSA31		3501115	1,2,4-Trichlorobenzene	98.5	65	135
	102610LCSA31		3501095	1,2,4-Trimethylbenzene	105	75	130
	102610LCSA31		3501084	1,2,4-Trimethylbenzene	105	75	130
	102610LCSA31		3501115	1,2,4-Trimethylbenzene	105	75	130
	102610LCSA31		3501095	1,2-Dibromo-3-chloropropane	91	50	130
	102610LCSA31		3501084	1,2-Dibromo-3-chloropropane	91	50	130
	102610LCSA31		3501115	1,2-Dibromo-3-chloropropane	91	50	130
	102610LCSA31		3501084	1,2-Dibromoethane(EDB)	96	80	120
	102610LCSA31		3501115	1,2-Dibromoethane(EDB)	96	80	120
	102610LCSA31		3501095	1,2-Dibromoethane(EDB)	96	80	120
	102610LCSA31		3501095	1,2-Dichlorobenzene	95.5	70	120
	102610LCSA31		3501115	1,2-Dichlorobenzene	95.5	70	120

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	102610LCSA31	WATER	3501084	1,2-Dichlorobenzene	95.5	70	120
	102610LCSA31		3501115	1,2-Dichloroethane	102	70	130
	102610LCSA31		3501084	1,2-Dichloroethane	102	70	130
	102610LCSA31		3501095	1,2-Dichloroethane	102	70	130
	102610LCSA31		3501095	1,2-Dichloropropane	102	75	125
	102610LCSA31		3501115	1,2-Dichloropropane	102	75	125
	102610LCSA31		3501084	1,2-Dichloropropane	102	75	125
	102610LCSA31		3501084	1,3,5-Trimethylbenzene	102	75	130
	102610LCSA31		3501115	1,3,5-Trimethylbenzene	102	75	130
	102610LCSA31		3501095	1,3,5-Trimethylbenzene	102	75	130
	102610LCSA31		3501115	1,3-Dichlorobenzene	101	75	125
	102610LCSA31		3501084	1,3-Dichlorobenzene	101	75	125
	102610LCSA31		3501095	1,3-Dichlorobenzene	101	75	125
	102610LCSA31		3501095	1,3-Dichloropropane	100	75	125
	102610LCSA31		3501115	1,3-Dichloropropane	100	75	125
	102610LCSA31		3501084	1,3-Dichloropropane	100	75	125
	102610LCSA31		3501084	1,4-Dichlorobenzene	94.5	75	125
	102610LCSA31		3501095	1,4-Dichlorobenzene	94.5	75	125
	102610LCSA31		3501115	1,4-Dichlorobenzene	94.5	75	125
	102610LCSA31		3501084	2,2-Dichloropropane	97	70	135
	102610LCSA31		3501115	2,2-Dichloropropane	97	70	135
	102610LCSA31		3501095	2,2-Dichloropropane	97	70	135
	102610LCSA31		3501084	2-Butanone	125	30	150
	102610LCSA31		3501115	2-Butanone	125	30	150
	102610LCSA31		3501095	2-Butanone	125	30	150
	102610LCSA31		3501084	2-Chlorotoluene	99.5	75	125
	102610LCSA31		3501115	2-Chlorotoluene	99.5	75	125
	102610LCSA31		3501095	2-Chlorotoluene	99.5	75	125
	102610LCSA31		3501095	2-Hexanone	110	55	130
	102610LCSA31		3501115	2-Hexanone	110	55	130
	102610LCSA31		3501084	2-Hexanone	110	55	130
	102610LCSA31		3501095	4-Chlorotoluene	99.5	75	130
	102610LCSA31		3501084	4-Chlorotoluene	99.5	75	130
	102610LCSA31		3501115	4-Chlorotoluene	99.5	75	130
	102610LCSA31		3501095	4-Isopropyltoluene	102	75	130
	102610LCSA31		3501115	4-Isopropyltoluene	102	75	130
	102610LCSA31		3501084	4-Isopropyltoluene	102	75	130
	102610LCSA31		3501095	4-Methyl-2-pentanone	98.5	60	135
	102610LCSA31		3501115	4-Methyl-2-pentanone	98.5	60	135
	102610LCSA31		3501084	4-Methyl-2-pentanone	98.5	60	135
	102610LCSA31		3501084	Acetone	132	40	140
	102610LCSA31		3501095	Acetone	132	40	140

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	102610LCSA31	WATER	3501115	Acetone	132	40	140
	102610LCSA31		3501095	Benzene	104	80	130
	102610LCSA31		3501115	Benzene	104	80	130
	102610LCSA31		3501084	Benzene	104	80	130
	102610LCSA31		3501095	Bromobenzene	95.5	75	125
	102610LCSA31		3501084	Bromobenzene	95.5	75	125
	102610LCSA31		3501115	Bromobenzene	95.5	75	125
	102610LCSA31		3501095	Bromochloromethane	100	65	130
	102610LCSA31		3501084	Bromochloromethane	100	65	130
	102610LCSA31		3501115	Bromochloromethane	100	65	130
	102610LCSA31		3501095	Bromodichloromethane	102	75	120
	102610LCSA31		3501115	Bromodichloromethane	102	75	120
	102610LCSA31		3501084	Bromodichloromethane	102	75	120
	102610LCSA31		3501115	Bromoethane	102	30	145
	102610LCSA31		3501095	Bromoethane	102	30	145
	102610LCSA31		3501084	Bromoethane	102	30	145
	102610LCSA31		3501084	Bromoform	84	70	130
	102610LCSA31		3501095	Bromoform	84	70	130
	102610LCSA31		3501115	Bromoform	84	70	130
	102610LCSA31		3501084	Bromomethane	96.5	30	145
	102610LCSA31		3501095	Bromomethane	96.5	30	145
	102610LCSA31		3501115	Bromomethane	96.5	30	145
	102610LCSA31		3501084	Carbon disulfide	96.5	35	160
	102610LCSA31		3501115	Carbon disulfide	96.5	35	160
	102610LCSA31		3501095	Carbon disulfide	96.5	35	160
	102610LCSA31		3501084	Carbon tetrachloride	95.5	65	140
	102610LCSA31		3501095	Carbon tetrachloride	95.5	65	140
	102610LCSA31		3501115	Carbon tetrachloride	95.5	65	140
	102610LCSA31		3501084	Chlorobenzene	97	80	120
	102610LCSA31		3501115	Chlorobenzene	97	80	120
	102610LCSA31		3501095	Chlorobenzene	97	80	120
	102610LCSA31		3501115	Chloroethane	96	60	135
	102610LCSA31		3501084	Chloroethane	96	60	135
	102610LCSA31		3501095	Chloroethane	96	60	135
	102610LCSA31		3501084	Chloroform	104	65	135
	102610LCSA31		3501115	Chloroform	104	65	135
	102610LCSA31		3501095	Chloroform	104	65	135
	102610LCSA31		3501095	Chloromethane	93	40	125
	102610LCSA31		3501084	Chloromethane	93	40	125
	102610LCSA31		3501115	Chloromethane	93	40	125
	102610LCSA31		3501115	cis-1,2-Dichloroethene	105	70	125
	102610LCSA31		3501095	cis-1,2-Dichloroethene	105	70	125

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	102610LCSA31	WATER	3501084	cis-1,2-Dichloroethene	105	70	125
	102610LCSA31		3501115	cis-1,3-Dichloropropene	91.5	70	130
	102610LCSA31		3501084	cis-1,3-Dichloropropene	91.5	70	130
	102610LCSA31		3501095	cis-1,3-Dichloropropene	91.5	70	130
	102610LCSA31		3501084	Dibromochloromethane	98.5	60	135
	102610LCSA31		3501095	Dibromochloromethane	98.5	60	135
	102610LCSA31		3501115	Dibromochloromethane	98.5	60	135
	102610LCSA31		3501084	Dibromomethane	97.5	75	125
	102610LCSA31		3501095	Dibromomethane	97.5	75	125
	102610LCSA31		3501115	Dibromomethane	97.5	75	125
	102610LCSA31		3501084	Dichlorodifluoromethane	110	30	155
	102610LCSA31		3501095	Dichlorodifluoromethane	110	30	155
	102610LCSA31		3501115	Dichlorodifluoromethane	110	30	155
	102610LCSA31		3501115	Ethylbenzene	102	75	125
	102610LCSA31		3501095	Ethylbenzene	102	75	125
	102610LCSA31		3501084	Ethylbenzene	102	75	125
	102610LCSA31		3501095	Isopropylbenzene (Cumene)	102	75	125
	102610LCSA31		3501115	Isopropylbenzene (Cumene)	102	75	125
	102610LCSA31		3501084	Isopropylbenzene (Cumene)	102	75	125
	102610LCSA31		3501084	Methylene chloride	98.5	55	140
	102610LCSA31		3501095	Methylene chloride	98.5	55	140
	102610LCSA31		3501115	Methylene chloride	98.5	55	140
	102610LCSA31		3501115	MTBE	101	65	125
	102610LCSA31		3501084	MTBE	101	65	125
	102610LCSA31		3501095	MTBE	101	65	125
	102610LCSA31		3501115	n-Butylbenzene	106	70	135
	102610LCSA31		3501095	n-Butylbenzene	106	70	135
	102610LCSA31		3501084	n-Butylbenzene	106	70	135
	102610LCSA31		3501095	n-Propylbenzene	103	70	130
	102610LCSA31		3501084	n-Propylbenzene	103	70	130
	102610LCSA31		3501115	n-Propylbenzene	103	70	130
	102610LCSA31		3501095	o-Xylene	100	80	120
	102610LCSA31		3501115	o-Xylene	100	80	120
	102610LCSA31		3501084	o-Xylene	100	80	120
	102610LCSA31		3501115	p,m-Xylene	102	75	130
	102610LCSA31		3501084	p,m-Xylene	102	75	130
	102610LCSA31		3501095	p,m-Xylene	102	75	130
	102610LCSA31		3501084	sec-Butylbenzene	104	70	125
	102610LCSA31		3501115	sec-Butylbenzene	104	70	125
	102610LCSA31		3501095	sec-Butylbenzene	104	70	125
	102610LCSA31		3501095	Styrene	98	65	135
	102610LCSA31		3501115	Styrene	98	65	135

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	102610LCSA31	WATER	3501084	Styrene	98	65	135
	102610LCSA31		3501115	tert-Butylbenzene	103	70	130
	102610LCSA31		3501095	tert-Butylbenzene	103	70	130
	102610LCSA31		3501084	tert-Butylbenzene	103	70	130
	102610LCSA31		3501084	Tetrachloroethene	99	45	150
	102610LCSA31		3501115	Tetrachloroethene	99	45	150
	102610LCSA31		3501095	Tetrachloroethene	99	45	150
	102610LCSA31		3501095	Toluene	103	75	120
	102610LCSA31		3501084	Toluene	103	75	120
	102610LCSA31		3501115	Toluene	103	75	120
	102610LCSA31		3501115	trans-1,2-Dichloroethene	101	60	140
	102610LCSA31		3501095	trans-1,2-Dichloroethene	101	60	140
	102610LCSA31		3501084	trans-1,2-Dichloroethene	101	60	140
	102610LCSA31		3501115	trans-1,3-Dichloropropene	91.5	55	140
	102610LCSA31		3501084	trans-1,3-Dichloropropene	91.5	55	140
	102610LCSA31		3501095	trans-1,3-Dichloropropene	91.5	55	140
	102610LCSA31		3501084	Trichloroethene	102	70	125
	102610LCSA31		3501115	Trichloroethene	102	70	125
	102610LCSA31		3501095	Trichloroethene	102	70	125
	102610LCSA31		3501095	Trichlorofluoromethane	98	60	145
	102610LCSA31		3501115	Trichlorofluoromethane	98	60	145
	102610LCSA31		3501084	Trichlorofluoromethane	98	60	145
	102610LCSA31		3501095	Vinyl chloride	104	70	145
	102610LCSA31		3501084	Vinyl chloride	104	70	145
	102610LCSA31		3501115	Vinyl chloride	104	70	145
	102610LCSA31		3501115	Xylene (total)	102	75	125
	102610LCSA31		3501095	Xylene (total)	102	75	125
	102610LCSA31		3501084	Xylene (total)	102	75	125
	102610LCSA31D		3501095	1,1,1,2-Tetrachloroethane	90.5	80	130
	102610LCSA31D		3501084	1,1,1,2-Tetrachloroethane	90.5	80	130
	102610LCSA31D		3501115	1,1,1,2-Tetrachloroethane	90.5	80	130
	102610LCSA31D		3501095	1,1,1-Trichloroethane	106	65	130
	102610LCSA31D		3501084	1,1,1-Trichloroethane	106	65	130
	102610LCSA31D		3501115	1,1,1-Trichloroethane	106	65	130
	102610LCSA31D		3501084	1,1,2,2-Tetrachloroethane	96.5	65	130
	102610LCSA31D		3501095	1,1,2,2-Tetrachloroethane	96.5	65	130
	102610LCSA31D		3501115	1,1,2,2-Tetrachloroethane	96.5	65	130
	102610LCSA31D		3501115	1,1,2-Trichloroethane	99	75	125
	102610LCSA31D		3501095	1,1,2-Trichloroethane	99	75	125
	102610LCSA31D		3501084	1,1,2-Trichloroethane	99	75	125
	102610LCSA31D		3501095	1,1-Dichloroethane	100	70	135
	102610LCSA31D		3501084	1,1-Dichloroethane	100	70	135

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	102610LCSA31D	WATER	3501115	1,1-Dichloroethane	100	70	135
	102610LCSA31D		3501095	1,1-Dichloroethene	99	70	130
	102610LCSA31D		3501084	1,1-Dichloroethene	99	70	130
	102610LCSA31D		3501115	1,1-Dichloroethene	99	70	130
	102610LCSA31D		3501115	1,1-Dichloropropene	104	75	130
	102610LCSA31D		3501095	1,1-Dichloropropene	104	75	130
	102610LCSA31D		3501084	1,1-Dichloropropene	104	75	130
	102610LCSA31D		3501084	1,2,3-Trichlorobenzene	100	55	140
	102610LCSA31D		3501095	1,2,3-Trichlorobenzene	100	55	140
	102610LCSA31D		3501115	1,2,3-Trichlorobenzene	100	55	140
	102610LCSA31D		3501084	1,2,3-Trichloropropane	96	75	125
	102610LCSA31D		3501095	1,2,3-Trichloropropane	96	75	125
	102610LCSA31D		3501115	1,2,3-Trichloropropane	96	75	125
	102610LCSA31D		3501084	1,2,4-Trichlorobenzene	100	65	135
	102610LCSA31D		3501115	1,2,4-Trichlorobenzene	100	65	135
	102610LCSA31D		3501095	1,2,4-Trichlorobenzene	100	65	135
	102610LCSA31D		3501095	1,2,4-Trimethylbenzene	102	75	130
	102610LCSA31D		3501115	1,2,4-Trimethylbenzene	102	75	130
	102610LCSA31D		3501084	1,2,4-Trimethylbenzene	102	75	130
	102610LCSA31D		3501084	1,2-Dibromo-3-chloropropane	92	50	130
	102610LCSA31D		3501095	1,2-Dibromo-3-chloropropane	92	50	130
	102610LCSA31D		3501115	1,2-Dibromo-3-chloropropane	92	50	130
	102610LCSA31D		3501095	1,2-Dibromoethane(EDB)	93.5	80	120
	102610LCSA31D		3501115	1,2-Dibromoethane(EDB)	93.5	80	120
	102610LCSA31D		3501084	1,2-Dibromoethane(EDB)	93.5	80	120
	102610LCSA31D		3501115	1,2-Dichlorobenzene	94.5	70	120
	102610LCSA31D		3501095	1,2-Dichlorobenzene	94.5	70	120
	102610LCSA31D		3501084	1,2-Dichlorobenzene	94.5	70	120
	102610LCSA31D		3501084	1,2-Dichloroethane	100	70	130
	102610LCSA31D		3501115	1,2-Dichloroethane	100	70	130
	102610LCSA31D		3501095	1,2-Dichloroethane	100	70	130
	102610LCSA31D		3501115	1,2-Dichloropropane	99	75	125
	102610LCSA31D		3501084	1,2-Dichloropropane	99	75	125
	102610LCSA31D		3501095	1,2-Dichloropropane	99	75	125
	102610LCSA31D		3501095	1,3,5-Trimethylbenzene	102	75	130
	102610LCSA31D		3501115	1,3,5-Trimethylbenzene	102	75	130
	102610LCSA31D		3501084	1,3,5-Trimethylbenzene	102	75	130
	102610LCSA31D		3501095	1,3-Dichlorobenzene	100	75	125
	102610LCSA31D		3501115	1,3-Dichlorobenzene	100	75	125
	102610LCSA31D		3501084	1,3-Dichlorobenzene	100	75	125
	102610LCSA31D		3501084	1,3-Dichloropropane	97	75	125
	102610LCSA31D		3501115	1,3-Dichloropropane	97	75	125

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	102610LCSA31D	WATER	3501095	1,3-Dichloropropane	97	75	125
	102610LCSA31D		3501084	1,4-Dichlorobenzene	95	75	125
	102610LCSA31D		3501115	1,4-Dichlorobenzene	95	75	125
	102610LCSA31D		3501095	1,4-Dichlorobenzene	95	75	125
	102610LCSA31D		3501084	2,2-Dichloropropane	101	70	135
	102610LCSA31D		3501115	2,2-Dichloropropane	101	70	135
	102610LCSA31D		3501095	2,2-Dichloropropane	101	70	135
	102610LCSA31D		3501084	2-Butanone	126	30	150
	102610LCSA31D		3501115	2-Butanone	126	30	150
	102610LCSA31D		3501095	2-Butanone	126	30	150
	102610LCSA31D		3501084	2-Chlorotoluene	99	75	125
	102610LCSA31D		3501095	2-Chlorotoluene	99	75	125
	102610LCSA31D		3501115	2-Chlorotoluene	99	75	125
	102610LCSA31D		3501084	2-Hexanone	109	55	130
	102610LCSA31D		3501115	2-Hexanone	109	55	130
	102610LCSA31D		3501095	2-Hexanone	109	55	130
	102610LCSA31D		3501115	4-Chlorotoluene	99.5	75	130
	102610LCSA31D		3501095	4-Chlorotoluene	99.5	75	130
	102610LCSA31D		3501084	4-Chlorotoluene	99.5	75	130
	102610LCSA31D		3501115	4-Isopropyltoluene	104	75	130
	102610LCSA31D		3501095	4-Isopropyltoluene	104	75	130
	102610LCSA31D		3501084	4-Isopropyltoluene	104	75	130
	102610LCSA31D		3501115	4-Methyl-2-pentanone	99.5	60	135
	102610LCSA31D		3501095	4-Methyl-2-pentanone	99.5	60	135
	102610LCSA31D		3501084	4-Methyl-2-pentanone	99.5	60	135
	102610LCSA31D		3501115	Acetone	140	40	140
	102610LCSA31D		3501084	Acetone	140	40	140
	102610LCSA31D		3501095	Acetone	140	40	140
	102610LCSA31D		3501115	Benzene	103	80	130
	102610LCSA31D		3501084	Benzene	103	80	130
	102610LCSA31D		3501095	Benzene	103	80	130
	102610LCSA31D		3501115	Bromobenzene	94.5	75	125
	102610LCSA31D		3501095	Bromobenzene	94.5	75	125
	102610LCSA31D		3501084	Bromobenzene	94.5	75	125
	102610LCSA31D		3501095	Bromochloromethane	99	65	130
	102610LCSA31D		3501084	Bromochloromethane	99	65	130
	102610LCSA31D		3501115	Bromochloromethane	99	65	130
	102610LCSA31D		3501115	Bromodichloromethane	102	75	120
	102610LCSA31D		3501095	Bromodichloromethane	102	75	120
	102610LCSA31D		3501084	Bromodichloromethane	102	75	120
	102610LCSA31D		3501084	Bromoethane	106	30	145
	102610LCSA31D		3501115	Bromoethane	106	30	145

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	102610LCSA31D	WATER	3501095	Bromoethane	106	30	145
	102610LCSA31D		3501084	Bromoform	85.5	70	130
	102610LCSA31D		3501115	Bromoform	85.5	70	130
	102610LCSA31D		3501095	Bromoform	85.5	70	130
	102610LCSA31D		3501084	Bromomethane	97	30	145
	102610LCSA31D		3501115	Bromomethane	97	30	145
	102610LCSA31D		3501095	Bromomethane	97	30	145
	102610LCSA31D		3501095	Carbon disulfide	97.5	35	160
	102610LCSA31D		3501084	Carbon disulfide	97.5	35	160
	102610LCSA31D		3501115	Carbon disulfide	97.5	35	160
	102610LCSA31D		3501095	Carbon tetrachloride	95.5	65	140
	102610LCSA31D		3501115	Carbon tetrachloride	95.5	65	140
	102610LCSA31D		3501084	Carbon tetrachloride	95.5	65	140
	102610LCSA31D		3501095	Chlorobenzene	97.5	80	120
	102610LCSA31D		3501084	Chlorobenzene	97.5	80	120
	102610LCSA31D		3501115	Chlorobenzene	97.5	80	120
	102610LCSA31D		3501095	Chloroethane	95	60	135
	102610LCSA31D		3501084	Chloroethane	95	60	135
	102610LCSA31D		3501115	Chloroethane	95	60	135
	102610LCSA31D		3501095	Chloroform	104	65	135
	102610LCSA31D		3501115	Chloroform	104	65	135
	102610LCSA31D		3501084	Chloroform	104	65	135
	102610LCSA31D		3501095	Chloromethane	91.5	40	125
	102610LCSA31D		3501115	Chloromethane	91.5	40	125
	102610LCSA31D		3501084	Chloromethane	91.5	40	125
	102610LCSA31D		3501115	cis-1,2-Dichloroethene	102	70	125
	102610LCSA31D		3501084	cis-1,2-Dichloroethene	102	70	125
	102610LCSA31D		3501095	cis-1,2-Dichloroethene	102	70	125
	102610LCSA31D		3501084	cis-1,3-Dichloropropene	93	70	130
	102610LCSA31D		3501115	cis-1,3-Dichloropropene	93	70	130
	102610LCSA31D		3501095	cis-1,3-Dichloropropene	93	70	130
	102610LCSA31D		3501095	Dibromochloromethane	99	60	135
	102610LCSA31D		3501084	Dibromochloromethane	99	60	135
	102610LCSA31D		3501115	Dibromochloromethane	99	60	135
	102610LCSA31D		3501084	Dibromomethane	100	75	125
	102610LCSA31D		3501095	Dibromomethane	100	75	125
	102610LCSA31D		3501115	Dibromomethane	100	75	125
	102610LCSA31D		3501095	Dichlorodifluoromethane	115	30	155
	102610LCSA31D		3501115	Dichlorodifluoromethane	115	30	155
	102610LCSA31D		3501084	Dichlorodifluoromethane	115	30	155
	102610LCSA31D		3501095	Ethylbenzene	100	75	125
	102610LCSA31D		3501084	Ethylbenzene	100	75	125

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	102610LCSA31D	WATER	3501115	Ethylbenzene	100	75	125
	102610LCSA31D		3501084	Isopropylbenzene (Cumene)	101	75	125
	102610LCSA31D		3501115	Isopropylbenzene (Cumene)	101	75	125
	102610LCSA31D		3501095	Isopropylbenzene (Cumene)	101	75	125
	102610LCSA31D		3501084	Methylene chloride	95.5	55	140
	102610LCSA31D		3501115	Methylene chloride	95.5	55	140
	102610LCSA31D		3501095	Methylene chloride	95.5	55	140
	102610LCSA31D		3501115	MTBE	99	65	125
	102610LCSA31D		3501095	MTBE	99	65	125
	102610LCSA31D		3501084	MTBE	99	65	125
	102610LCSA31D		3501095	n-Butylbenzene	105	70	135
	102610LCSA31D		3501084	n-Butylbenzene	105	70	135
	102610LCSA31D		3501115	n-Butylbenzene	105	70	135
	102610LCSA31D		3501095	n-Propylbenzene	102	70	130
	102610LCSA31D		3501115	n-Propylbenzene	102	70	130
	102610LCSA31D		3501084	n-Propylbenzene	102	70	130
	102610LCSA31D		3501115	o-Xylene	101	80	120
	102610LCSA31D		3501084	o-Xylene	101	80	120
	102610LCSA31D		3501095	o-Xylene	101	80	120
	102610LCSA31D		3501115	p,m-Xylene	104	75	130
	102610LCSA31D		3501095	p,m-Xylene	104	75	130
	102610LCSA31D		3501084	p,m-Xylene	104	75	130
	102610LCSA31D		3501084	sec-Butylbenzene	105	70	125
	102610LCSA31D		3501115	sec-Butylbenzene	105	70	125
	102610LCSA31D		3501095	sec-Butylbenzene	105	70	125
	102610LCSA31D		3501095	Styrene	100	65	135
	102610LCSA31D		3501084	Styrene	100	65	135
	102610LCSA31D		3501115	Styrene	100	65	135
	102610LCSA31D		3501095	tert-Butylbenzene	102	70	130
	102610LCSA31D		3501115	tert-Butylbenzene	102	70	130
	102610LCSA31D		3501084	tert-Butylbenzene	102	70	130
	102610LCSA31D		3501115	Tetrachloroethene	97	45	150
	102610LCSA31D		3501084	Tetrachloroethene	97	45	150
	102610LCSA31D		3501095	Tetrachloroethene	97	45	150
	102610LCSA31D		3501084	Toluene	104	75	120
	102610LCSA31D		3501095	Toluene	104	75	120
	102610LCSA31D		3501115	Toluene	104	75	120
	102610LCSA31D		3501095	trans-1,2-Dichloroethene	100	60	140
	102610LCSA31D		3501115	trans-1,2-Dichloroethene	100	60	140
	102610LCSA31D		3501084	trans-1,2-Dichloroethene	100	60	140
	102610LCSA31D		3501084	trans-1,3-Dichloropropene	92	55	140
	102610LCSA31D		3501115	trans-1,3-Dichloropropene	92	55	140

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	102610LCSA31D	WATER	3501095	trans-1,3-Dichloropropene	92	55	140
	102610LCSA31D		3501115	Trichloroethene	102	70	125
	102610LCSA31D		3501084	Trichloroethene	102	70	125
	102610LCSA31D		3501095	Trichloroethene	102	70	125
	102610LCSA31D		3501095	Trichlorofluoromethane	104	60	145
	102610LCSA31D		3501084	Trichlorofluoromethane	104	60	145
	102610LCSA31D		3501115	Trichlorofluoromethane	104	60	145
	102610LCSA31D		3501084	Vinyl chloride	104	70	145
	102610LCSA31D		3501095	Vinyl chloride	104	70	145
	102610LCSA31D		3501115	Vinyl chloride	104	70	145
	102610LCSA31D		3501115	Xylene (total)	103	75	125
	102610LCSA31D		3501095	Xylene (total)	103	75	125
	102610LCSA31D		3501084	Xylene (total)	103	75	125
	110910LCSA32		3501187	1,1,1,2-Tetrachloroethane	94.5	80	130
	110910LCSA32		3501187	1,1,1-Trichloroethane	99.5	65	130
	110910LCSA32		3501187	1,1,2,2-Tetrachloroethane	94	65	130
	110910LCSA32		3501187	1,1,2-Trichloroethane	99	75	125
	110910LCSA32		3501187	1,1-Dichloroethane	99	70	135
	110910LCSA32		3501187	1,1-Dichloroethene	100	70	130
	110910LCSA32		3501187	1,1-Dichloropropene	108	75	130
	110910LCSA32		3501187	1,2,3-Trichlorobenzene	102	55	140
	110910LCSA32		3501187	1,2,3-Trichloropropane	91.5	75	125
	110910LCSA32		3501187	1,2,4-Trichlorobenzene	100	65	135
	110910LCSA32		3501187	1,2,4-Trimethylbenzene	104	75	130
	110910LCSA32		3501187	1,2-Dibromo-3-chloropropane	79.5	50	130
	110910LCSA32		3501187	1,2-Dibromoethane(EDB)	97.5	80	120
	110910LCSA32		3501187	1,2-Dichlorobenzene	99.5	70	120
	110910LCSA32		3501187	1,2-Dichloroethane	98	70	130
	110910LCSA32		3501187	1,2-Dichloropropane	102	75	125
	110910LCSA32		3501187	1,3,5-Trimethylbenzene	102	75	130
	110910LCSA32		3501187	1,3-Dichlorobenzene	101	75	125
	110910LCSA32		3501187	1,3-Dichloropropane	104	75	125
	110910LCSA32		3501187	1,4-Dichlorobenzene	97	75	125
	110910LCSA32		3501187	2,2-Dichloropropane	102	70	135
	110910LCSA32		3501187	2-Butanone	112	30	150
	110910LCSA32		3501187	2-Chlorotoluene	100	75	125
	110910LCSA32		3501187	2-Hexanone	103	55	130
	110910LCSA32		3501187	4-Chlorotoluene	100	75	130
	110910LCSA32		3501187	4-Isopropyltoluene	102	75	130
	110910LCSA32		3501187	4-Methyl-2-pentanone	101	60	135
	110910LCSA32		3501187	Acetone	128	40	140
	110910LCSA32		3501187	Benzene	107	80	130

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	110910LCSA32	WATER	3501187	Bromobenzene	97	75	125
	110910LCSA32		3501187	Bromochloromethane	99	65	130
	110910LCSA32		3501187	Bromodichloromethane	98	75	120
	110910LCSA32		3501187	Bromoethane	100	30	145
	110910LCSA32		3501187	Bromoform	83	70	130
	110910LCSA32		3501187	Bromomethane	98	30	145
	110910LCSA32		3501187	Carbon disulfide	98	35	160
	110910LCSA32		3501187	Carbon tetrachloride	96.5	65	140
	110910LCSA32		3501187	Chlorobenzene	100	80	120
	110910LCSA32		3501187	Chloroethane	98.5	60	135
	110910LCSA32		3501187	Chloroform	102	65	135
	110910LCSA32		3501187	Chloromethane	92.5	40	125
	110910LCSA32		3501187	cis-1,2-Dichloroethene	107	70	125
	110910LCSA32		3501187	cis-1,3-Dichloropropene	90.5	70	130
	110910LCSA32		3501187	Dibromochloromethane	96.5	60	135
	110910LCSA32		3501187	Dibromomethane	98	75	125
	110910LCSA32		3501187	Dichlorodifluoromethane	91.5	30	155
	110910LCSA32		3501187	Ethylbenzene	104	75	125
	110910LCSA32		3501187	Isopropylbenzene (Cumene)	108	75	125
	110910LCSA32		3501187	Methylene chloride	98	55	140
	110910LCSA32		3501187	MTBE	95	65	125
	110910LCSA32		3501187	n-Butylbenzene	106	70	135
	110910LCSA32		3501187	n-Propylbenzene	106	70	130
	110910LCSA32		3501187	o-Xylene	107	80	120
	110910LCSA32		3501187	p,m-Xylene	108	75	130
	110910LCSA32		3501187	sec-Butylbenzene	106	70	125
	110910LCSA32		3501187	Styrene	105	65	135
	110910LCSA32		3501187	tert-Butylbenzene	107	70	130
	110910LCSA32		3501187	Tetrachloroethene	102	45	150
	110910LCSA32		3501187	Toluene	110	75	120
	110910LCSA32		3501187	trans-1,2-Dichloroethene	105	60	140
	110910LCSA32		3501187	trans-1,3-Dichloropropene	85.5	55	140
	110910LCSA32		3501187	Trichloroethene	101	70	125
	110910LCSA32		3501187	Trichlorofluoromethane	107	60	145
	110910LCSA32		3501187	Vinyl chloride	99.5	70	145
	110910LCSA32		3501187	Xylene (total)	108	75	125
	110910LCSA32D		3501187	1,1,1,2-Tetrachloroethane	93	80	130
	110910LCSA32D		3501187	1,1,1-Trichloroethane	103	65	130
	110910LCSA32D		3501187	1,1,2,2-Tetrachloroethane	87	65	130
	110910LCSA32D		3501187	1,1,2-Trichloroethane	95	75	125
	110910LCSA32D		3501187	1,1-Dichloroethane	100	70	135
	110910LCSA32D		3501187	1,1-Dichloroethene	98.5	70	130

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	110910LCSA32D	WATER	3501187	1,1-Dichloropropene	104	75	130
	110910LCSA32D		3501187	1,2,3-Trichlorobenzene	100	55	140
	110910LCSA32D		3501187	1,2,3-Trichloropropane	92.5	75	125
	110910LCSA32D		3501187	1,2,4-Trichlorobenzene	102	65	135
	110910LCSA32D		3501187	1,2,4-Trimethylbenzene	102	75	130
	110910LCSA32D		3501187	1,2-Dibromo-3-chloropropane	83	50	130
	110910LCSA32D		3501187	1,2-Dibromoethane(EDB)	94.5	80	120
	110910LCSA32D		3501187	1,2-Dichlorobenzene	99.5	70	120
	110910LCSA32D		3501187	1,2-Dichloroethane	97	70	130
	110910LCSA32D		3501187	1,2-Dichloropropane	102	75	125
	110910LCSA32D		3501187	1,3,5-Trimethylbenzene	104	75	130
	110910LCSA32D		3501187	1,3-Dichlorobenzene	100	75	125
	110910LCSA32D		3501187	1,3-Dichloropropane	98	75	125
	110910LCSA32D		3501187	1,4-Dichlorobenzene	94	75	125
	110910LCSA32D		3501187	2,2-Dichloropropane	102	70	135
	110910LCSA32D		3501187	2-Butanone	105	30	150
	110910LCSA32D		3501187	2-Chlorotoluene	100	75	125
	110910LCSA32D		3501187	2-Hexanone	94	55	130
	110910LCSA32D		3501187	4-Chlorotoluene	102	75	130
	110910LCSA32D		3501187	4-Isopropyltoluene	103	75	130
	110910LCSA32D		3501187	4-Methyl-2-pentanone	93.2	60	135
	110910LCSA32D		3501187	Acetone	127	40	140
	110910LCSA32D		3501187	Benzene	105	80	130
	110910LCSA32D		3501187	Bromobenzene	97	75	125
	110910LCSA32D		3501187	Bromochloromethane	98	65	130
	110910LCSA32D		3501187	Bromodichloromethane	97.5	75	120
	110910LCSA32D		3501187	Bromoethane	100	30	145
	110910LCSA32D		3501187	Bromoform	82	70	130
	110910LCSA32D		3501187	Bromomethane	94.5	30	145
	110910LCSA32D		3501187	Carbon disulfide	97	35	160
	110910LCSA32D		3501187	Carbon tetrachloride	97	65	140
	110910LCSA32D		3501187	Chlorobenzene	98	80	120
	110910LCSA32D		3501187	Chloroethane	92	60	135
	110910LCSA32D		3501187	Chloroform	103	65	135
	110910LCSA32D		3501187	Chloromethane	96	40	125
	110910LCSA32D		3501187	cis-1,2-Dichloroethene	104	70	125
	110910LCSA32D		3501187	cis-1,3-Dichloropropene	92	70	130
	110910LCSA32D		3501187	Dibromochloromethane	94	60	135
	110910LCSA32D		3501187	Dibromomethane	96	75	125
	110910LCSA32D		3501187	Dichlorodifluoromethane	89	30	155
	110910LCSA32D		3501187	Ethylbenzene	104	75	125
	110910LCSA32D		3501187	Isopropylbenzene (Cumene)	108	75	125

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	110910LCSA32D	WATER	3501187	Methylene chloride	98	55	140
	110910LCSA32D		3501187	MTBE	91	65	125
	110910LCSA32D		3501187	n-Butylbenzene	107	70	135
	110910LCSA32D		3501187	n-Propylbenzene	106	70	130
	110910LCSA32D		3501187	o-Xylene	105	80	120
	110910LCSA32D		3501187	p,m-Xylene	107	75	130
	110910LCSA32D		3501187	sec-Butylbenzene	105	70	125
	110910LCSA32D		3501187	Styrene	103	65	135
	110910LCSA32D		3501187	tert-Butylbenzene	105	70	130
	110910LCSA32D		3501187	Tetrachloroethene	101	45	150
	110910LCSA32D		3501187	Toluene	110	75	120
	110910LCSA32D		3501187	trans-1,2-Dichloroethene	98.5	60	140
	110910LCSA32D		3501187	trans-1,3-Dichloropropene	83	55	140
	110910LCSA32D		3501187	Trichloroethene	102	70	125
	110910LCSA32D		3501187	Trichlorofluoromethane	102	60	145
	110910LCSA32D		3501187	Vinyl chloride	97.5	70	145
	110910LCSA32D		3501187	Xylene (total)	106	75	125
	113010LCSA31		3501355	1,1,1,2-Tetrachloroethane	95	80	130
	113010LCSA31		3501355	1,1,1-Trichloroethane	95.5	65	130
	113010LCSA31		3501355	1,1,2,2-Tetrachloroethane	89	65	130
	113010LCSA31		3501355	1,1,2-Trichloroethane	94.5	75	125
	113010LCSA31		3501355	1,1-Dichloroethane	95.5	70	135
	113010LCSA31		3501355	1,1-Dichloroethene	99	70	130
	113010LCSA31		3501355	1,1-Dichloropropene	97.5	75	130
	113010LCSA31		3501355	1,2,3-Trichlorobenzene	89.5	55	140
	113010LCSA31		3501355	1,2,3-Trichloropropane	91	75	125
	113010LCSA31		3501355	1,2,4-Trichlorobenzene	90	65	135
	113010LCSA31		3501355	1,2,4-Trimethylbenzene	93.5	75	130
	113010LCSA31		3501355	1,2-Dibromo-3-chloropropane	85.5	50	130
	113010LCSA31		3501355	1,2-Dibromoethane(EDB)	91	80	120
	113010LCSA31		3501355	1,2-Dichlorobenzene	91.5	70	120
	113010LCSA31		3501355	1,2-Dichloroethane	95	70	130
	113010LCSA31		3501355	1,2-Dichloropropane	93.5	75	125
	113010LCSA31		3501355	1,3,5-Trimethylbenzene	95.5	75	130
	113010LCSA31		3501355	1,3-Dichlorobenzene	93	75	125
	113010LCSA31		3501355	1,3-Dichloropropane	91	75	125
	113010LCSA31		3501355	1,4-Dichlorobenzene	89	75	125
	113010LCSA31		3501355	2,2-Dichloropropane	85	70	135
	113010LCSA31		3501355	2-Butanone	74.5	30	150
	113010LCSA31		3501355	2-Chlorotoluene	93	75	125
	113010LCSA31		3501355	2-Hexanone	73.2	55	130
	113010LCSA31		3501355	4-Chlorotoluene	92	75	130

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	113010LCSA31	WATER	3501355	4-Isopropyltoluene	93	75	130
	113010LCSA31		3501355	4-Methyl-2-pentanone	90.2	60	135
	113010LCSA31		3501355	Acetone	70.2	40	140
	113010LCSA31		3501355	Benzene	93	80	130
	113010LCSA31		3501355	Bromobenzene	89.5	75	125
	113010LCSA31		3501355	Bromochloromethane	96	65	130
	113010LCSA31		3501355	Bromodichloromethane	97	75	120
	113010LCSA31		3501355	Bromoethane	102	30	145
	113010LCSA31		3501355	Bromoform	80.5	70	130
	113010LCSA31		3501355	Bromomethane	95.5	30	145
	113010LCSA31		3501355	Carbon disulfide	93.5	35	160
	113010LCSA31		3501355	Carbon tetrachloride	88	65	140
	113010LCSA31		3501355	Chlorobenzene	91.5	80	120
	113010LCSA31		3501355	Chloroethane	96	60	135
	113010LCSA31		3501355	Chloroform	96	65	135
	113010LCSA31		3501355	Chloromethane	99.5	40	125
	113010LCSA31		3501355	cis-1,2-Dichloroethene	95	70	125
	113010LCSA31		3501355	cis-1,3-Dichloropropene	80	70	130
	113010LCSA31		3501355	Dibromochloromethane	94.5	60	135
	113010LCSA31		3501355	Dibromomethane	95.5	75	125
	113010LCSA31		3501355	Dichlorodifluoromethane	86.5	30	155
	113010LCSA31		3501355	Ethylbenzene	93.5	75	125
	113010LCSA31		3501355	Isopropylbenzene (Cumene)	95.5	75	125
	113010LCSA31		3501355	Methylene chloride	95	55	140
	113010LCSA31		3501355	MTBE	96	65	125
	113010LCSA31		3501355	n-Butylbenzene	95.5	70	135
	113010LCSA31		3501355	n-Propylbenzene	96.5	70	130
	113010LCSA31		3501355	o-Xylene	93	80	120
	113010LCSA31		3501355	p,m-Xylene	95.5	75	130
	113010LCSA31		3501355	sec-Butylbenzene	95	70	125
	113010LCSA31		3501355	Styrene	94	65	135
	113010LCSA31		3501355	tert-Butylbenzene	94.5	70	130
	113010LCSA31		3501355	Tetrachloroethene	96	45	150
	113010LCSA31		3501355	Toluene	97.5	75	120
	113010LCSA31		3501355	trans-1,2-Dichloroethene	95.5	60	140
	113010LCSA31		3501355	trans-1,3-Dichloropropene	81.5	55	140
	113010LCSA31		3501355	Trichloroethene	97	70	125
	113010LCSA31		3501355	Trichlorofluoromethane	102	60	145
	113010LCSA31		3501355	Vinyl chloride	102	70	145
	113010LCSA31		3501355	Xylene (total)	94.7	75	125
	113010LCSA31D		3501355	1,1,1,2-Tetrachloroethane	92	80	130
	113010LCSA31D		3501355	1,1,1-Trichloroethane	96	65	130

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	113010LCSA31D	WATER	3501355	1,1,2,2-Tetrachloroethane	91.5	65	130
	113010LCSA31D		3501355	1,1,2-Trichloroethane	97	75	125
	113010LCSA31D		3501355	1,1-Dichloroethane	89	70	135
	113010LCSA31D		3501355	1,1-Dichloroethene	92	70	130
	113010LCSA31D		3501355	1,1-Dichloropropene	95.5	75	130
	113010LCSA31D		3501355	1,2,3-Trichlorobenzene	88.5	55	140
	113010LCSA31D		3501355	1,2,3-Trichloropropane	91.5	75	125
	113010LCSA31D		3501355	1,2,4-Trichlorobenzene	88	65	135
	113010LCSA31D		3501355	1,2,4-Trimethylbenzene	93.5	75	130
	113010LCSA31D		3501355	1,2-Dibromo-3-chloropropane	82.5	50	130
	113010LCSA31D		3501355	1,2-Dibromoethane(EDB)	90	80	120
	113010LCSA31D		3501355	1,2-Dichlorobenzene	90.5	70	120
	113010LCSA31D		3501355	1,2-Dichloroethane	96	70	130
	113010LCSA31D		3501355	1,2-Dichloropropane	91.5	75	125
	113010LCSA31D		3501355	1,3,5-Trimethylbenzene	94.5	75	130
	113010LCSA31D		3501355	1,3-Dichlorobenzene	92	75	125
	113010LCSA31D		3501355	1,3-Dichloropropane	91.5	75	125
	113010LCSA31D		3501355	1,4-Dichlorobenzene	88.5	75	125
	113010LCSA31D		3501355	2,2-Dichloropropane	88	70	135
	113010LCSA31D		3501355	2-Butanone	93.5	30	150
	113010LCSA31D		3501355	2-Chlorotoluene	90.5	75	125
	113010LCSA31D		3501355	2-Hexanone	86.2	55	130
	113010LCSA31D		3501355	4-Chlorotoluene	92	75	130
	113010LCSA31D		3501355	4-Isopropyltoluene	93	75	130
	113010LCSA31D		3501355	4-Methyl-2-pentanone	89.2	60	135
	113010LCSA31D		3501355	Acetone	91.2	40	140
	113010LCSA31D		3501355	Benzene	92	80	130
	113010LCSA31D		3501355	Bromobenzene	90	75	125
	113010LCSA31D		3501355	Bromochloromethane	95.5	65	130
	113010LCSA31D		3501355	Bromodichloromethane	96	75	120
	113010LCSA31D		3501355	Bromoethane	97.5	30	145
	113010LCSA31D		3501355	Bromoform	78.5	70	130
	113010LCSA31D		3501355	Bromomethane	92	30	145
	113010LCSA31D		3501355	Carbon disulfide	88.5	35	160
	113010LCSA31D		3501355	Carbon tetrachloride	86	65	140
	113010LCSA31D		3501355	Chlorobenzene	91	80	120
	113010LCSA31D		3501355	Chloroethane	92	60	135
	113010LCSA31D		3501355	Chloroform	93.5	65	135
	113010LCSA31D		3501355	Chloromethane	95	40	125
	113010LCSA31D		3501355	cis-1,2-Dichloroethene	93.5	70	125
	113010LCSA31D		3501355	cis-1,3-Dichloropropene	80	70	130
	113010LCSA31D		3501355	Dibromochloromethane	92	60	135

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B							
	113010LCSA31D	WATER	3501355	Dibromomethane	93	75	125
	113010LCSA31D		3501355	Dichlorodifluoromethane	82.5	30	155
	113010LCSA31D		3501355	Ethylbenzene	92.5	75	125
	113010LCSA31D		3501355	Isopropylbenzene (Cumene)	95	75	125
	113010LCSA31D		3501355	Methylene chloride	92	55	140
	113010LCSA31D		3501355	MTBE	94	65	125
	113010LCSA31D		3501355	n-Butylbenzene	93	70	135
	113010LCSA31D		3501355	n-Propylbenzene	94.5	70	130
	113010LCSA31D		3501355	o-Xylene	93	80	120
	113010LCSA31D		3501355	p,m-Xylene	93.5	75	130
	113010LCSA31D		3501355	sec-Butylbenzene	92	70	125
	113010LCSA31D		3501355	Styrene	93	65	135
	113010LCSA31D		3501355	tert-Butylbenzene	93.5	70	130
	113010LCSA31D		3501355	Tetrachloroethene	92	45	150
	113010LCSA31D		3501355	Toluene	95.5	75	120
	113010LCSA31D		3501355	trans-1,2-Dichloroethene	95	60	140
	113010LCSA31D		3501355	trans-1,3-Dichloropropene	78	55	140
	113010LCSA31D		3501355	Trichloroethene	92	70	125
	113010LCSA31D		3501355	Trichlorofluoromethane	99	60	145
	113010LCSA31D		3501355	Vinyl chloride	99.5	70	145
	113010LCSA31D		3501355	Xylene (total)	93.3	75	125
SW8270SIM							
	54089LCS	WATER	3500970	1-Methylnaphthalene	62	50	115
	54089LCS		3500970	2-Methylnaphthalene	74	50	110
	54089LCS		3500970	Acenaphthene	78	35	105
	54089LCS		3500970	Acenaphthylene	84	35	115
	54089LCS		3500970	Anthracene	90	40	110
	54089LCS		3500970	Benzo(a)anthracene	96	50	110
	54089LCS		3500970	Benzo(a)pyrene	92	45	115
	54089LCS		3500970	Benzo(b)fluoranthene	78	50	110
	54089LCS		3500970	Benzo(g,h,i)perylene	78	35	120
	54089LCS		3500970	Benzo(k)fluoranthene	72	50	110
	54089LCS		3500970	Chrysene	72	50	115
	54089LCS		3500970	Dibenz(a,h)anthracene	80	20	110
	54089LCS		3500970	Fluoranthene	86	50	115
	54089LCS		3500970	Fluorene	86	35	105
	54089LCS		3500970	Indeno(1,2,3-cd)pyrene	82	45	110
	54089LCS		3500970	Naphthalene	72	35	105
	54089LCS		3500970	Phenanthrene	74	40	120
	54089LCS		3500970	Pyrene	76	50	110
	54292LCS		3500982	1-Methylnaphthalene	62	50	115
	54292LCS		3500996	1-Methylnaphthalene	62	50	115

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8270SIM							
	54292LCS	WATER	3500982	2-Methylnaphthalene	68	50	110
	54292LCS		3500996	2-Methylnaphthalene	68	50	110
	54292LCS		3500982	Acenaphthene	76	35	105
	54292LCS		3500996	Acenaphthene	76	35	105
	54292LCS		3500996	Acenaphthylene	80	35	115
	54292LCS		3500982	Acenaphthylene	80	35	115
	54292LCS		3500996	Anthracene	90	40	110
	54292LCS		3500982	Anthracene	90	40	110
	54292LCS		3500996	Benzo(a)anthracene	86	50	110
	54292LCS		3500982	Benzo(a)anthracene	86	50	110
	54292LCS		3500982	Benzo(a)pyrene	98	45	115
	54292LCS		3500996	Benzo(a)pyrene	98	45	115
	54292LCS		3500982	Benzo(b)fluoranthene	72	50	110
	54292LCS		3500996	Benzo(b)fluoranthene	72	50	110
	54292LCS		3500996	Benzo(g,h,i)perylene	84	35	120
	54292LCS		3500982	Benzo(g,h,i)perylene	84	35	120
	54292LCS		3500982	Benzo(k)fluoranthene	80	50	110
	54292LCS		3500996	Benzo(k)fluoranthene	80	50	110
	54292LCS		3500982	Chrysene	80	50	115
	54292LCS		3500996	Chrysene	80	50	115
	54292LCS		3500982	Dibenz(a,h)anthracene	84	20	110
	54292LCS		3500996	Dibenz(a,h)anthracene	84	20	110
	54292LCS		3500996	Fluoranthene	86	50	115
	54292LCS		3500982	Fluoranthene	86	50	115
	54292LCS		3500996	Fluorene	78	35	105
	54292LCS		3500982	Fluorene	78	35	105
	54292LCS		3500996	Indeno(1,2,3-cd)pyrene	84	45	110
	54292LCS		3500982	Indeno(1,2,3-cd)pyrene	84	45	110
	54292LCS		3500982	Naphthalene	72	35	105
	54292LCS		3500996	Naphthalene	72	35	105
	54292LCS		3500982	Phenanthrene	72	40	120
	54292LCS		3500996	Phenanthrene	72	40	120
	54292LCS		3500982	Pyrene	74	50	110
	54292LCS		3500996	Pyrene	74	50	110
	54293LCSD		3500996	1-Methylnaphthalene	64	50	115
	54293LCSD		3500982	1-Methylnaphthalene	64	50	115
	54293LCSD		3500996	2-Methylnaphthalene	74	50	110
	54293LCSD		3500982	2-Methylnaphthalene	74	50	110
	54293LCSD		3500996	Acenaphthene	80	35	105
	54293LCSD		3500982	Acenaphthene	80	35	105
	54293LCSD		3500982	Acenaphthylene	84	35	115
	54293LCSD		3500996	Acenaphthylene	84	35	115

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8270SIM							
	54293LCSD	WATER	3500982	Anthracene	98	40	110
	54293LCSD		3500996	Anthracene	98	40	110
	54293LCSD		3500982	Benzo(a)anthracene	96	50	110
	54293LCSD		3500996	Benzo(a)anthracene	96	50	110
	54293LCSD		3500996	Benzo(a)pyrene	100	45	115
	54293LCSD		3500982	Benzo(a)pyrene	100	45	115
	54293LCSD		3500996	Benzo(b)fluoranthene	82	50	110
	54293LCSD		3500982	Benzo(b)fluoranthene	82	50	110
	54293LCSD		3500996	Benzo(g,h,i)perylene	88	35	120
	54293LCSD		3500982	Benzo(g,h,i)perylene	88	35	120
	54293LCSD		3500996	Benzo(k)fluoranthene	88	50	110
	54293LCSD		3500982	Benzo(k)fluoranthene	88	50	110
	54293LCSD		3500996	Chrysene	88	50	115
	54293LCSD		3500982	Chrysene	88	50	115
	54293LCSD		3500996	Dibenz(a,h)anthracene	94	20	110
	54293LCSD		3500982	Dibenz(a,h)anthracene	94	20	110
	54293LCSD		3500982	Fluoranthene	96	50	115
	54293LCSD		3500996	Fluoranthene	96	50	115
	54293LCSD		3500996	Fluorene	92	35	105
	54293LCSD		3500982	Fluorene	92	35	105
	54293LCSD		3500996	Indeno(1,2,3-cd)pyrene	92	45	110
	54293LCSD		3500982	Indeno(1,2,3-cd)pyrene	92	45	110
	54293LCSD		3500982	Naphthalene	78	35	105
	54293LCSD		3500996	Naphthalene	78	35	105
	54293LCSD		3500982	Phenanthrene	80	40	120
	54293LCSD		3500996	Phenanthrene	80	40	120
	54293LCSD		3500982	Pyrene	84	50	110
	54293LCSD		3500996	Pyrene	84	50	110
	54673LCS		3501006	1-Methylnaphthalene	64	50	115
	54673LCS		3501013	1-Methylnaphthalene	64	50	115
	54673LCS		3501006	2-Methylnaphthalene	74	50	110
	54673LCS		3501013	2-Methylnaphthalene	74	50	110
	54673LCS		3501013	Acenaphthene	74	35	105
	54673LCS		3501006	Acenaphthene	74	35	105
	54673LCS		3501013	Acenaphthylene	80	35	115
	54673LCS		3501006	Acenaphthylene	80	35	115
	54673LCS		3501006	Anthracene	84	40	110
	54673LCS		3501013	Anthracene	84	40	110
	54673LCS		3501006	Benzo(a)anthracene	84	50	110
	54673LCS		3501013	Benzo(a)anthracene	84	50	110
	54673LCS		3501013	Benzo(a)pyrene	82	45	115
	54673LCS		3501006	Benzo(a)pyrene	82	45	115

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8270SIM							
	54673LCS	WATER	3501013	Benzo(b)fluoranthene	76	50	110
	54673LCS		3501006	Benzo(b)fluoranthene	76	50	110
	54673LCS		3501013	Benzo(g,h,i)perylene	76	35	120
	54673LCS		3501006	Benzo(g,h,i)perylene	76	35	120
	54673LCS		3501006	Benzo(k)fluoranthene	82	50	110
	54673LCS		3501013	Benzo(k)fluoranthene	82	50	110
	54673LCS		3501013	Chrysene	80	50	115
	54673LCS		3501006	Chrysene	80	50	115
	54673LCS		3501006	Dibenz(a,h)anthracene	76	20	110
	54673LCS		3501013	Dibenz(a,h)anthracene	76	20	110
	54673LCS		3501013	Fluoranthene	88	50	115
	54673LCS		3501006	Fluoranthene	88	50	115
	54673LCS		3501013	Fluorene	80	35	105
	54673LCS		3501006	Fluorene	80	35	105
	54673LCS		3501013	Indeno(1,2,3-cd)pyrene	76	45	110
	54673LCS		3501006	Indeno(1,2,3-cd)pyrene	76	45	110
	54673LCS		3501013	Naphthalene	74	35	105
	54673LCS		3501006	Naphthalene	74	35	105
	54673LCS		3501013	Phenanthrene	78	40	120
	54673LCS		3501006	Phenanthrene	78	40	120
	54673LCS		3501006	Pyrene	76	50	110
	54673LCS		3501013	Pyrene	76	50	110
	54674LCSD		3501013	1-Methylnaphthalene	68	50	115
	54674LCSD		3501006	1-Methylnaphthalene	68	50	115
	54674LCSD		3501006	2-Methylnaphthalene	80	50	110
	54674LCSD		3501013	2-Methylnaphthalene	80	50	110
	54674LCSD		3501013	Acenaphthene	80	35	105
	54674LCSD		3501006	Acenaphthene	80	35	105
	54674LCSD		3501013	Acenaphthylene	84	35	115
	54674LCSD		3501006	Acenaphthylene	84	35	115
	54674LCSD		3501006	Anthracene	82	40	110
	54674LCSD		3501013	Anthracene	82	40	110
	54674LCSD		3501006	Benzo(a)anthracene	94	50	110
	54674LCSD		3501013	Benzo(a)anthracene	94	50	110
	54674LCSD		3501013	Benzo(a)pyrene	88	45	115
	54674LCSD		3501006	Benzo(a)pyrene	88	45	115
	54674LCSD		3501006	Benzo(b)fluoranthene	82	50	110
	54674LCSD		3501013	Benzo(b)fluoranthene	82	50	110
	54674LCSD		3501006	Benzo(g,h,i)perylene	80	35	120
	54674LCSD		3501013	Benzo(g,h,i)perylene	80	35	120
	54674LCSD		3501006	Benzo(k)fluoranthene	82	50	110
	54674LCSD		3501013	Benzo(k)fluoranthene	82	50	110

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8270SIM							
	54674LCSD	WATER	3501013	Chrysene	82	50	115
	54674LCSD		3501006	Chrysene	82	50	115
	54674LCSD		3501006	Dibenz(a,h)anthracene	82	20	110
	54674LCSD		3501013	Dibenz(a,h)anthracene	82	20	110
	54674LCSD		3501013	Fluoranthene	92	50	115
	54674LCSD		3501006	Fluoranthene	92	50	115
	54674LCSD		3501013	Fluorene	86	35	105
	54674LCSD		3501006	Fluorene	86	35	105
	54674LCSD		3501013	Indeno(1,2,3-cd)pyrene	80	45	110
	54674LCSD		3501006	Indeno(1,2,3-cd)pyrene	80	45	110
	54674LCSD		3501013	Naphthalene	76	35	105
	54674LCSD		3501006	Naphthalene	76	35	105
	54674LCSD		3501006	Phenanthrene	80	40	120
	54674LCSD		3501013	Phenanthrene	80	40	120
	54674LCSD		3501006	Pyrene	80	50	110
	54674LCSD		3501013	Pyrene	80	50	110
	55272LCS		3501031	1-Methylnaphthalene	64	50	115
	55272LCS		3501020	1-Methylnaphthalene	64	50	115
	55272LCS		3501031	2-Methylnaphthalene	74	50	110
	55272LCS		3501020	2-Methylnaphthalene	74	50	110
	55272LCS		3501031	Acenaphthene	90	35	105
	55272LCS		3501020	Acenaphthene	90	35	105
	55272LCS		3501020	Acenaphthylene	88	35	115
	55272LCS		3501031	Acenaphthylene	88	35	115
	55272LCS		3501031	Anthracene	92	40	110
	55272LCS		3501020	Anthracene	92	40	110
	55272LCS		3501020	Benzo(a)anthracene	96	50	110
	55272LCS		3501031	Benzo(a)anthracene	96	50	110
	55272LCS		3501031	Benzo(a)pyrene	88	45	115
	55272LCS		3501020	Benzo(a)pyrene	88	45	115
	55272LCS		3501020	Benzo(b)fluoranthene	96	50	110
	55272LCS		3501031	Benzo(b)fluoranthene	96	50	110
	55272LCS		3501031	Benzo(g,h,i)perylene	88	35	120
	55272LCS		3501020	Benzo(g,h,i)perylene	88	35	120
	55272LCS		3501031	Benzo(k)fluoranthene	84	50	110
	55272LCS		3501020	Benzo(k)fluoranthene	84	50	110
	55272LCS		3501020	Chrysene	82	50	115
	55272LCS		3501031	Chrysene	82	50	115
	55272LCS		3501020	Dibenz(a,h)anthracene	88	20	110
	55272LCS		3501031	Dibenz(a,h)anthracene	88	20	110
	55272LCS		3501020	Fluoranthene	94	50	115
	55272LCS		3501031	Fluoranthene	94	50	115

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8270SIM							
	55272LCS	WATER	3501020	Fluorene	92	35	105
	55272LCS		3501031	Fluorene	92	35	105
	55272LCS		3501031	Indeno(1,2,3-cd)pyrene	84	45	110
	55272LCS		3501020	Indeno(1,2,3-cd)pyrene	84	45	110
	55272LCS		3501020	Naphthalene	84	35	105
	55272LCS		3501031	Naphthalene	84	35	105
	55272LCS		3501020	Phenanthrene	88	40	120
	55272LCS		3501031	Phenanthrene	88	40	120
	55272LCS		3501020	Pyrene	80	50	110
	55272LCS		3501031	Pyrene	80	50	110
	55420LCS		3501056	1-Methylnaphthalene	76	50	115
	55420LCS		3501056	2-Methylnaphthalene	94	50	110
	55420LCS		3501056	Acenaphthene	92	35	105
	55420LCS		3501056	Acenaphthylene	94	35	115
	55420LCS		3501056	Anthracene	96	40	110
	55420LCS		3501056	Benzo(a)anthracene	102	50	110
	55420LCS		3501056	Benzo(a)pyrene	90	45	115
	55420LCS		3501056	Benzo(b)fluoranthene	84	50	110
	55420LCS		3501056	Benzo(g,h,i)perylene	90	35	120
	55420LCS		3501056	Benzo(k)fluoranthene	94	50	110
	55420LCS		3501056	Chrysene	84	50	115
	55420LCS		3501056	Dibenz(a,h)anthracene	92	20	110
	55420LCS		3501056	Fluoranthene	96	50	115
	55420LCS		3501056	Fluorene	98	35	105
	55420LCS		3501056	Indeno(1,2,3-cd)pyrene	90	45	110
	55420LCS		3501056	Naphthalene	92	35	105
	55420LCS		3501056	Phenanthrene	92	40	120
	55420LCS		3501056	Pyrene	82	50	110
	55421LCSD		3501056	1-Methylnaphthalene	80	50	115
	55421LCSD		3501056	2-Methylnaphthalene	94	50	110
	55421LCSD		3501056	Acenaphthene	96	35	105
	55421LCSD		3501056	Acenaphthylene	96	35	115
	55421LCSD		3501056	Anthracene	100	40	110
	55421LCSD		3501056	Benzo(a)anthracene	110	50	110
	55421LCSD		3501056	Benzo(a)pyrene	98	45	115
	55421LCSD		3501056	Benzo(b)fluoranthene	88	50	110
	55421LCSD		3501056	Benzo(g,h,i)perylene	94	35	120
	55421LCSD		3501056	Benzo(k)fluoranthene	100	50	110
	55421LCSD		3501056	Chrysene	88	50	115
	55421LCSD		3501056	Dibenz(a,h)anthracene	96	20	110
	55421LCSD		3501056	Fluoranthene	100	50	115
	55421LCSD		3501056	Fluorene	102	35	105

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8270SIM							
	55421LCSD	WATER	3501056	Indeno(1,2,3-cd)pyrene	96	45	110
	55421LCSD		3501056	Naphthalene	92	35	105
	55421LCSD		3501056	Phenanthrene	96	40	120
	55421LCSD		3501056	Pyrene	84	50	110
	55672LCS		3501067	1-Methylnaphthalene	62	50	115
	55672LCS		3501071	1-Methylnaphthalene	62	50	115
	55672LCS		3501071	2-Methylnaphthalene	68	50	110
	55672LCS		3501067	2-Methylnaphthalene	68	50	110
	55672LCS		3501067	Acenaphthene	76	35	105
	55672LCS		3501071	Acenaphthene	76	35	105
	55672LCS		3501067	Acenaphthylene	78	35	115
	55672LCS		3501071	Acenaphthylene	78	35	115
	55672LCS		3501071	Anthracene	84	40	110
	55672LCS		3501067	Anthracene	84	40	110
	55672LCS		3501071	Benzo(a)anthracene	86	50	110
	55672LCS		3501067	Benzo(a)anthracene	86	50	110
	55672LCS		3501067	Benzo(a)pyrene	76	45	115
	55672LCS		3501071	Benzo(a)pyrene	76	45	115
	55672LCS		3501067	Benzo(b)fluoranthene	74	50	110
	55672LCS		3501071	Benzo(b)fluoranthene	74	50	110
	55672LCS		3501067	Benzo(g,h,i)perylene	70	35	120
	55672LCS		3501071	Benzo(g,h,i)perylene	70	35	120
	55672LCS		3501067	Benzo(k)fluoranthene	88	50	110
	55672LCS		3501071	Benzo(k)fluoranthene	88	50	110
	55672LCS		3501071	Chrysene	78	50	115
	55672LCS		3501067	Chrysene	78	50	115
	55672LCS		3501067	Dibenz(a,h)anthracene	64	20	110
	55672LCS		3501071	Dibenz(a,h)anthracene	64	20	110
	55672LCS		3501067	Fluoranthene	86	50	115
	55672LCS		3501071	Fluoranthene	86	50	115
	55672LCS		3501067	Fluorene	84	35	105
	55672LCS		3501071	Fluorene	84	35	105
	55672LCS		3501071	Indeno(1,2,3-cd)pyrene	74	45	110
	55672LCS		3501067	Indeno(1,2,3-cd)pyrene	74	45	110
	55672LCS		3501071	Naphthalene	70	35	105
	55672LCS		3501067	Naphthalene	70	35	105
	55672LCS		3501067	Phenanthrene	80	40	120
	55672LCS		3501071	Phenanthrene	80	40	120
	55672LCS		3501071	Pyrene	76	50	110
	55672LCS		3501067	Pyrene	76	50	110
	55673LCSD		3501067	1-Methylnaphthalene	64	50	115
	55673LCSD		3501071	1-Methylnaphthalene	64	50	115

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8270SIM							
	55673LCSD	WATER	3501067	2-Methylnaphthalene	68	50	110
	55673LCSD		3501071	2-Methylnaphthalene	68	50	110
	55673LCSD		3501067	Acenaphthene	82	35	105
	55673LCSD		3501071	Acenaphthene	82	35	105
	55673LCSD		3501067	Acenaphthylene	80	35	115
	55673LCSD		3501071	Acenaphthylene	80	35	115
	55673LCSD		3501071	Anthracene	86	40	110
	55673LCSD		3501067	Anthracene	86	40	110
	55673LCSD		3501071	Benzo(a)anthracene	86	50	110
	55673LCSD		3501067	Benzo(a)anthracene	86	50	110
	55673LCSD		3501071	Benzo(a)pyrene	78	45	115
	55673LCSD		3501067	Benzo(a)pyrene	78	45	115
	55673LCSD		3501071	Benzo(b)fluoranthene	74	50	110
	55673LCSD		3501067	Benzo(b)fluoranthene	74	50	110
	55673LCSD		3501071	Benzo(g,h,i)perylene	84	35	120
	55673LCSD		3501067	Benzo(g,h,i)perylene	84	35	120
	55673LCSD		3501067	Benzo(k)fluoranthene	92	50	110
	55673LCSD		3501071	Benzo(k)fluoranthene	92	50	110
	55673LCSD		3501067	Chrysene	80	50	115
	55673LCSD		3501071	Chrysene	80	50	115
	55673LCSD		3501067	Dibenz(a,h)anthracene	78	20	110
	55673LCSD		3501071	Dibenz(a,h)anthracene	78	20	110
	55673LCSD		3501071	Fluoranthene	88	50	115
	55673LCSD		3501067	Fluoranthene	88	50	115
	55673LCSD		3501071	Fluorene	86	35	105
	55673LCSD		3501067	Fluorene	86	35	105
	55673LCSD		3501067	Indeno(1,2,3-cd)pyrene	78	45	110
	55673LCSD		3501071	Indeno(1,2,3-cd)pyrene	78	45	110
	55673LCSD		3501071	Naphthalene	72	35	105
	55673LCSD		3501067	Naphthalene	72	35	105
	55673LCSD		3501067	Phenanthrene	82	40	120
	55673LCSD		3501071	Phenanthrene	82	40	120
	55673LCSD		3501071	Pyrene	78	50	110
	55673LCSD		3501067	Pyrene	78	50	110
	55861LCS		3501084	1-Methylnaphthalene	80	50	115
	55861LCS		3501084	2-Methylnaphthalene	96	50	110
	55861LCS		3501084	Acenaphthene	86	35	105
	55861LCS		3501084	Acenaphthylene	86	35	115
	55861LCS		3501084	Anthracene	88	40	110
	55861LCS		3501084	Benzo(a)anthracene	98	50	110
	55861LCS		3501084	Benzo(a)pyrene	88	45	115
	55861LCS		3501084	Benzo(b)fluoranthene	96	50	110

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8270SIM							
	55861LCS	WATER	3501084	Benzo(g,h,i)perylene	94	35	120
	55861LCS		3501084	Benzo(k)fluoranthene	88	50	110
	55861LCS		3501084	Chrysene	84	50	115
	55861LCS		3501084	Dibenz(a,h)anthracene	96	20	110
	55861LCS		3501084	Fluoranthene	90	50	115
	55861LCS		3501084	Fluorene	92	35	105
	55861LCS		3501084	Indeno(1,2,3-cd)pyrene	92	45	110
	55861LCS		3501084	Naphthalene	88	35	105
	55861LCS		3501084	Phenanthrene	88	40	120
	55861LCS		3501084	Pyrene	78	50	110
	56325LCS		3501095	1-Methylnaphthalene	84	50	115
	56325LCS		3501115	1-Methylnaphthalene	84	50	115
	56325LCS		3501094	1-Methylnaphthalene	84	50	115
	56325LCS		3501095	2-Methylnaphthalene	106	50	110
	56325LCS		3501094	2-Methylnaphthalene	106	50	110
	56325LCS		3501115	2-Methylnaphthalene	106	50	110
	56325LCS		3501095	Acenaphthene	78	35	105
	56325LCS		3501094	Acenaphthene	78	35	105
	56325LCS		3501115	Acenaphthene	78	35	105
	56325LCS		3501095	Acenaphthylene	82	35	115
	56325LCS		3501115	Acenaphthylene	82	35	115
	56325LCS		3501094	Acenaphthylene	82	35	115
	56325LCS		3501095	Anthracene	88	40	110
	56325LCS		3501094	Anthracene	88	40	110
	56325LCS		3501115	Anthracene	88	40	110
	56325LCS		3501094	Benzo(a)anthracene	102	50	110
	56325LCS		3501095	Benzo(a)anthracene	102	50	110
	56325LCS		3501115	Benzo(a)anthracene	102	50	110
	56325LCS		3501095	Benzo(a)pyrene	86	45	115
	56325LCS		3501115	Benzo(a)pyrene	86	45	115
	56325LCS		3501094	Benzo(a)pyrene	86	45	115
	56325LCS		3501095	Benzo(b)fluoranthene	82	50	110
	56325LCS		3501115	Benzo(b)fluoranthene	82	50	110
	56325LCS		3501094	Benzo(b)fluoranthene	82	50	110
	56325LCS		3501095	Benzo(g,h,i)perylene	84	35	120
	56325LCS		3501094	Benzo(g,h,i)perylene	84	35	120
	56325LCS		3501115	Benzo(g,h,i)perylene	84	35	120
	56325LCS		3501115	Benzo(k)fluoranthene	84	50	110
	56325LCS		3501094	Benzo(k)fluoranthene	84	50	110
	56325LCS		3501095	Benzo(k)fluoranthene	84	50	110
	56325LCS		3501094	Chrysene	74	50	115
	56325LCS		3501095	Chrysene	74	50	115

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8270SIM							
	56325LCS	WATER	3501115	Chrysene	74	50	115
	56325LCS		3501095	Dibenz(a,h)anthracene	88	20	110
	56325LCS		3501115	Dibenz(a,h)anthracene	88	20	110
	56325LCS		3501094	Dibenz(a,h)anthracene	88	20	110
	56325LCS		3501115	Fluoranthene	92	50	115
	56325LCS		3501095	Fluoranthene	92	50	115
	56325LCS		3501094	Fluoranthene	92	50	115
	56325LCS		3501094	Fluorene	88	35	105
	56325LCS		3501115	Fluorene	88	35	105
	56325LCS		3501095	Fluorene	88	35	105
	56325LCS		3501115	Indeno(1,2,3-cd)pyrene	86	45	110
	56325LCS		3501094	Indeno(1,2,3-cd)pyrene	86	45	110
	56325LCS		3501095	Indeno(1,2,3-cd)pyrene	86	45	110
	56325LCS		3501115	Naphthalene	86	35	105
	56325LCS		3501094	Naphthalene	86	35	105
	56325LCS		3501095	Naphthalene	86	35	105
	56325LCS		3501094	Phenanthrene	84	40	120
	56325LCS		3501115	Phenanthrene	84	40	120
	56325LCS		3501095	Phenanthrene	84	40	120
	56325LCS		3501095	Pyrene	76	50	110
	56325LCS		3501115	Pyrene	76	50	110
	56325LCS		3501094	Pyrene	76	50	110
	56326LCSD		3501095	**1-Methylnaphthalene**	**118**	**50**	**115**
	56326LCSD		3501115	**1-Methylnaphthalene**	**118**	**50**	**115**
	56326LCSD		3501094	**1-Methylnaphthalene**	**118**	**50**	**115**
	56326LCSD		3501095	**2-Methylnaphthalene**	**152**	**50**	**110**
	56326LCSD		3501115	**2-Methylnaphthalene**	**152**	**50**	**110**
	56326LCSD		3501094	**2-Methylnaphthalene**	**152**	**50**	**110**
	56326LCSD		3501094	Acenaphthene	86	35	105
	56326LCSD		3501095	Acenaphthene	86	35	105
	56326LCSD		3501115	Acenaphthene	86	35	105
	56326LCSD		3501095	Acenaphthylene	94	35	115
	56326LCSD		3501094	Acenaphthylene	94	35	115
	56326LCSD		3501115	Acenaphthylene	94	35	115
	56326LCSD		3501095	Anthracene	96	40	110
	56326LCSD		3501094	Anthracene	96	40	110
	56326LCSD		3501115	Anthracene	96	40	110
	56326LCSD		3501095	**Benzo(a)anthracene**	**112**	**50**	**110**
	56326LCSD		3501094	**Benzo(a)anthracene**	**112**	**50**	**110**
	56326LCSD		3501115	**Benzo(a)anthracene**	**112**	**50**	**110**
	56326LCSD		3501115	Benzo(a)pyrene	94	45	115
	56326LCSD		3501094	Benzo(a)pyrene	94	45	115

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8270SIM							
	56326LCSD	WATER	3501095	Benzo(a)pyrene	94	45	115
	56326LCSD		3501095	Benzo(b)fluoranthene	90	50	110
	56326LCSD		3501094	Benzo(b)fluoranthene	90	50	110
	56326LCSD		3501115	Benzo(b)fluoranthene	90	50	110
	56326LCSD		3501115	Benzo(g,h,i)perylene	96	35	120
	56326LCSD		3501094	Benzo(g,h,i)perylene	96	35	120
	56326LCSD		3501095	Benzo(g,h,i)perylene	96	35	120
	56326LCSD		3501095	Benzo(k)fluoranthene	92	50	110
	56326LCSD		3501094	Benzo(k)fluoranthene	92	50	110
	56326LCSD		3501115	Benzo(k)fluoranthene	92	50	110
	56326LCSD		3501115	Chrysene	84	50	115
	56326LCSD		3501095	Chrysene	84	50	115
	56326LCSD		3501094	Chrysene	84	50	115
	56326LCSD		3501095	Dibenz(a,h)anthracene	98	20	110
	56326LCSD		3501115	Dibenz(a,h)anthracene	98	20	110
	56326LCSD		3501094	Dibenz(a,h)anthracene	98	20	110
	56326LCSD		3501115	Fluoranthene	100	50	115
	56326LCSD		3501094	Fluoranthene	100	50	115
	56326LCSD		3501095	Fluoranthene	100	50	115
	56326LCSD		3501095	Fluorene	98	35	105
	56326LCSD		3501115	Fluorene	98	35	105
	56326LCSD		3501094	Fluorene	98	35	105
	56326LCSD		3501095	Indeno(1,2,3-cd)pyrene	96	45	110
	56326LCSD		3501094	Indeno(1,2,3-cd)pyrene	96	45	110
	56326LCSD		3501115	Indeno(1,2,3-cd)pyrene	96	45	110
	56326LCSD		3501095	Naphthalene	96	35	105
	56326LCSD		3501094	Naphthalene	96	35	105
	56326LCSD		3501115	Naphthalene	96	35	105
	56326LCSD		3501115	Phenanthrene	90	40	120
	56326LCSD		3501094	Phenanthrene	90	40	120
	56326LCSD		3501095	Phenanthrene	90	40	120
	56326LCSD		3501115	Pyrene	82	50	110
	56326LCSD		3501094	Pyrene	82	50	110
	56326LCSD		3501095	Pyrene	82	50	110
	57542LCS		3501187	1-Methylnaphthalene	76	50	115
	57542LCS		3501187	2-Methylnaphthalene	100	50	110
	57542LCS		3501187	Acenaphthene	86	35	105
	57542LCS		3501187	Acenaphthylene	88	35	115
	57542LCS		3501187	Anthracene	88	40	110
	57542LCS		3501187	Benzo(a)anthracene	108	50	110
	57542LCS		3501187	Benzo(a)pyrene	98	45	115
	57542LCS		3501187	Benzo(b)fluoranthene	90	50	110

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8270SIM							
	57542LCS	WATER	3501187	Benzo(g,h,i)perylene	70	35	120
	57542LCS		3501187	Benzo(k)fluoranthene	78	50	110
	57542LCS		3501187	Chrysene	82	50	115
	57542LCS		3501187	Dibenz(a,h)anthracene	78	20	110
	57542LCS		3501187	Fluoranthene	94	50	115
	57542LCS		3501187	Fluorene	90	35	105
	57542LCS		3501187	Indeno(1,2,3-cd)pyrene	76	45	110
	57542LCS		3501187	Naphthalene	86	35	105
	57542LCS		3501187	Phenanthrene	86	40	120
	57542LCS		3501187	Pyrene	84	50	110
	57543LCSD		3501187	1-Methylnaphthalene	78	50	115
	57543LCSD		3501187	2-Methylnaphthalene	102	50	110
	57543LCSD		3501187	Acenaphthene	88	35	105
	57543LCSD		3501187	Acenaphthylene	92	35	115
	57543LCSD		3501187	Anthracene	92	40	110
	57543LCSD		3501187	Benzo(a)anthracene	108	50	110
	57543LCSD		3501187	Benzo(a)pyrene	100	45	115
	57543LCSD		3501187	Benzo(b)fluoranthene	96	50	110
	57543LCSD		3501187	Benzo(g,h,i)perylene	74	35	120
	57543LCSD		3501187	Benzo(k)fluoranthene	84	50	110
	57543LCSD		3501187	Chrysene	84	50	115
	57543LCSD		3501187	Dibenz(a,h)anthracene	86	20	110
	57543LCSD		3501187	Fluoranthene	102	50	115
	57543LCSD		3501187	Fluorene	92	35	105
	57543LCSD		3501187	Indeno(1,2,3-cd)pyrene	82	45	110
	57543LCSD		3501187	Naphthalene	86	35	105
	57543LCSD		3501187	Phenanthrene	94	40	120
	57543LCSD		3501187	Pyrene	88	50	110
	59955LCS		3501355	1-Methylnaphthalene	110	50	115
	59955LCS		3501355	**2-Methylnaphthalene**	**116**	**50**	**110**
	59955LCS		3501355	Acenaphthene	96	35	105
	59955LCS		3501355	Acenaphthylene	96	35	115
	59955LCS		3501355	Anthracene	104	40	110
	59955LCS		3501355	Benzo(a)anthracene	110	50	110
	59955LCS		3501355	Benzo(a)pyrene	106	45	115
	59955LCS		3501355	Benzo(b)fluoranthene	100	50	110
	59955LCS		3501355	Benzo(g,h,i)perylene	94	35	120
	59955LCS		3501355	Benzo(k)fluoranthene	110	50	110
	59955LCS		3501355	Chrysene	98	50	115
	59955LCS		3501355	Dibenz(a,h)anthracene	94	20	110
	59955LCS		3501355	Fluoranthene	108	50	115
	59955LCS		3501355	Fluorene	98	35	105

Table B-7. Summary of Laboratory Control Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8270SIM							
	59955LCS	WATER	3501355	Indeno(1,2,3-cd)pyrene	96	45	110
	59955LCS		3501355	Naphthalene	98	35	105
	59955LCS		3501355	Phenanthrene	102	40	120
	59955LCS		3501355	Pyrene	104	50	110
	59956LCSD		3501355	1-Methylnaphthalene	102	50	115
	59956LCSD		3501355	2-Methylnaphthalene	110	50	110
	59956LCSD		3501355	Acenaphthene	98	35	105
	59956LCSD		3501355	Acenaphthylene	100	35	115
	59956LCSD		3501355	Anthracene	108	40	110
	59956LCSD		3501355	**Benzo(a)anthracene**	**118**	**50**	**110**
	59956LCSD		3501355	Benzo(a)pyrene	110	45	115
	59956LCSD		3501355	Benzo(b)fluoranthene	102	50	110
	59956LCSD		3501355	Benzo(g,h,i)perylene	100	35	120
	59956LCSD		3501355	**Benzo(k)fluoranthene**	**112**	**50**	**110**
	59956LCSD		3501355	Chrysene	102	50	115
	59956LCSD		3501355	Dibenz(a,h)anthracene	98	20	110
	59956LCSD		3501355	Fluoranthene	112	50	115
	59956LCSD		3501355	Fluorene	104	35	105
	59956LCSD		3501355	Indeno(1,2,3-cd)pyrene	100	45	110
	59956LCSD		3501355	Naphthalene	90	35	105
	59956LCSD		3501355	Phenanthrene	108	40	120
	59956LCSD		3501355	**Pyrene**	**112**	**50**	**110**

Bold formatting indicates recoveries below the lower control limit or above the upper control limit.

Table B-8. Summary of Matrix Spike and Matrix Spike Duplicates Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	SDG	QA/QC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
E300									
	ST106-FD-10612-14102010MS	WATER	3501031	MS	Chloride	5	107	90	110
	ST106-FD-10612-14102010MS	WATER		MS	Dichloroacetate - DCA	5	108	90	115
	ST106-FD-10612-14102010MS	WATER		MS	Sulfate	5	105	90	110
	ST106-FD-10612-14102010MSD	WATER		SD	Chloride	5	92	90	110
	ST106-FD-10612-14102010MSD	WATER		SD	Dichloroacetate - DCA	5	106.4	90	115
	ST106-FD-10612-14102010MSD	WATER		SD	Sulfate	5	90	90	110
	ST106-GW-10612-14102010MS	WATER		MS	Dichloroacetate - DCA	1	98	90	115
	ST106-GW-10612-14102010MS	WATER		MS	Fluoride	1	105	75	125
	ST106-GW-10612-14102010MS	WATER		MS	Nitrate	1	100	90	110
	ST106-GW-10612-14102010MSD	WATER		SD	Dichloroacetate - DCA	1	96	90	115
	ST106-GW-10612-14102010MSD	WATER		SD	Fluoride	1	90	75	125
	ST106-GW-10612-14102010MSD	WATER		SD	Nitrate	1	100	90	110
	ST106-GW-10626-06102010MS	WATER	3500970	MS	Chloride	5	102.5	90	110
	ST106-GW-10626-06102010MS	WATER		MS	Dichloroacetate - DCA	1	114	90	115
	ST106-GW-10626-06102010MS	WATER		MS	Dichloroacetate - DCA	5	109.2	90	115
	ST106-GW-10626-06102010MS	WATER		MS	Dichloroacetate - DCA	1	110	90	115
	ST106-GW-10626-06102010MS	WATER		MS	Fluoride	1	105	75	125
	ST106-GW-10626-06102010MS	WATER		**MS**	**Nitrate**	1	**0**	**90**	**110**
	ST106-GW-10626-06102010MS	WATER		MS	Nitrate	1	100	90	110
	ST106-GW-10626-06102010MS	WATER		MS	Sulfate	5	104	90	110
	ST106-GW-10626-06102010MSD	WATER		SD	Chloride	5	103	90	110
	ST106-GW-10626-06102010MSD	WATER		**SD**	**Dichloroacetate - DCA**	1	**116**	**90**	**115**
	ST106-GW-10626-06102010MSD	WATER		SD	Dichloroacetate - DCA	1	112	90	115
	ST106-GW-10626-06102010MSD	WATER		SD	Dichloroacetate - DCA	5	106.8	90	115
	ST106-GW-10626-06102010MSD	WATER		SD	Fluoride	1	100	75	125
	ST106-GW-10626-06102010MSD	WATER		SD	Fluoride	5	97	75	125
	ST106-GW-10626-06102010MSD	WATER		SD	Nitrate	5	108	90	110
	ST106-GW-10626-06102010MSD	WATER		SD	Nitrate	1	100	90	110
	ST106-GW-10626-06102010MSD	WATER		SD	Nitrate	1	100	90	110
	ST106-GW-10626-06102010MSD	WATER		**SD**	**Sulfate**	1	**72.5**	**90**	**110**
	ST106-GW-10626-06102010MSD	WATER		SD	Sulfate	5	109	90	110
E310.1									
	ST106-GW-10612-14102010MS	WATER	3501031	MS	Alkalinity (Bicarbonate)	5	96	80	120
	ST106-GW-10612-14102010MS	WATER		MS	Alkalinity (Total)	5	96	80	120
	ST106-GW-10612-14102010MSD	WATER		SD	Alkalinity (Bicarbonate)	5	96	80	120
	ST106-GW-10612-14102010MSD	WATER		SD	Alkalinity (Total)	5	96	80	120
	ST106-GW-10626-06102010MS	WATER	3500970	MS	Alkalinity (Bicarbonate)	10	100	80	120
	ST106-GW-10626-06102010MS	WATER		MS	Alkalinity (Carbonate)	10	100	80	120
	ST106-GW-10626-06102010MS	WATER		MS	Alkalinity (Total)	10	100	80	120
	ST106-GW-10626-06102010MSD	WATER		SD	Alkalinity (Bicarbonate)	10	100	80	120
	ST106-GW-10626-06102010MSD	WATER		SD	Alkalinity (Carbonate)	10	100	80	120
	ST106-GW-10626-06102010MSD	WATER		SD	Alkalinity (Total)	10	100	80	120

Table B-8. Summary of Matrix Spike and Matrix Spike Duplicates Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	SDG	QA/QC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
E350.1									
ST106-GW-10612-14102010MS		WATER	3501031	MS	Ammonia	1	114.6	75	125
ST106-GW-10612-14102010MSD		WATER		SD	Ammonia	1	115.9	75	125
ST106-GW-10626-06102010MS		WATER	3500970	MS	Ammonia	1	98.9	75	125
ST106-GW-10626-06102010MSD		WATER		SD	Ammonia	1	97.8	75	125
E376.1									
ST106-GW-10612-14102010MS		WATER	3501031	MS	Sulfide	1	100.2	75	125
ST106-GW-10612-14102010MSD		WATER		SD	Sulfide	1	96.2	75	125
ST106-GW-10626-06102010MS		WATER	3500970	MS	Sulfide	1	108.2	75	125
ST106-GW-10626-06102010MSD		WATER		SD	Sulfide	1	108.2	75	125
SW6010B									
ST106-GW-10612-14102010MS		WATER	3501031	MS	Calcium, dissolved	1	99.2	80	120
ST106-GW-10612-14102010MS		WATER		MS	Iron, dissolved	1	94.4	80	120
ST106-GW-10612-14102010MS		WATER		MS	Lead, dissolved	1	98.6	80	120
ST106-GW-10612-14102010MS		WATER		MS	Magnesium, dissolved	1	96.4	80	120
ST106-GW-10612-14102010MS		WATER		MS	Manganese, dissolved	1	100.8	80	120
ST106-GW-10612-14102010MS		WATER		MS	Potassium, dissolved	1	99.7	80	120
ST106-GW-10612-14102010MS		WATER		MS	Sodium, dissolved	1	100.2	80	120
ST106-GW-10612-14102010MSD		WATER		SD	Calcium, dissolved	1	105.2	80	120
ST106-GW-10612-14102010MSD		WATER		SD	Iron, dissolved	1	96.6	80	120
ST106-GW-10612-14102010MSD		WATER		SD	Lead, dissolved	1	100	80	120
ST106-GW-10612-14102010MSD		WATER		SD	Magnesium, dissolved	1	100.4	80	120
ST106-GW-10612-14102010MSD		WATER		SD	Manganese, dissolved	1	103.6	80	120
ST106-GW-10612-14102010MSD		WATER		SD	Potassium, dissolved	1	101.7	80	120
ST106-GW-10612-14102010MSD		WATER		SD	Sodium, dissolved	1	104.4	80	120
ST106-GW-10626-06102010MS		WATER	3500970	MS	Calcium, dissolved	1	90.6	80	120
ST106-GW-10626-06102010MS		WATER		MS	Iron, dissolved	1	97.7	80	120
ST106-GW-10626-06102010MS		WATER		MS	Lead, dissolved	1	98.6	80	120
ST106-GW-10626-06102010MS		WATER		MS	Magnesium, dissolved	1	95.6	80	120
ST106-GW-10626-06102010MS		WATER		MS	Manganese, dissolved	1	97.1	80	120
ST106-GW-10626-06102010MS		WATER		MS	Potassium, dissolved	1	101.5	80	120
ST106-GW-10626-06102010MS		WATER		MS	Sodium, dissolved	1	96.6	80	120
ST106-GW-10626-06102010MSD		WATER		SD	Calcium, dissolved	1	92.6	80	120
ST106-GW-10626-06102010MSD		WATER		SD	Iron, dissolved	1	98.3	80	120
ST106-GW-10626-06102010MSD		WATER		SD	Lead, dissolved	1	99	80	120
ST106-GW-10626-06102010MSD		WATER		SD	Magnesium, dissolved	1	96.4	80	120
ST106-GW-10626-06102010MSD		WATER		SD	Manganese, dissolved	1	97.7	80	120
ST106-GW-10626-06102010MSD		WATER		SD	Potassium, dissolved	1	102.7	80	120
ST106-GW-10626-06102010MSD		WATER		SD	Sodium, dissolved	1	99	80	120
SW8011									
ST106-GW-10612-14102010MS		WATER	3501031	MS	1,1,2,2-Tetrachloroethane	1	112	70	130
ST106-GW-10612-14102010MS		WATER		MS	1,2-Dibromoethane(EDB)	1	91.7	70	130
ST106-GW-10612-14102010MSD		WATER		**SD**	**1,1,2,2-Tetrachloroethane**	1	**138**	**70**	**130**

Table B-8. Summary of Matrix Spike and Matrix Spike Duplicates Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	SDG	QA/QC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
SW8011									
	ST106-GW-10612-14102010MSD	WATER	3501031	SD	1,2-Dibromoethane(EDB)	1	108	70	130
	ST106-GW-10626-06102010MS	WATER	3500970	MS	1,1,2,2-Tetrachloroethane	1	117	70	130
	ST106-GW-10626-06102010MS	WATER		MS	1,2-Dibromoethane(EDB)	1	117	70	130
	ST106-GW-10626-06102010MSD	WATER		SD	1,1,2,2-Tetrachloroethane	1	104	70	130
	ST106-GW-10626-06102010MSD	WATER		SD	1,2-Dibromoethane(EDB)	1	108	70	130
SW8015-E									
	ST106-GW-10612-14102010MS	WATER	3501031	MS	o-Terphenyl Surrogate	1	82	50	150
	ST106-GW-10612-14102010MS	WATER		MS	TPH C10-C28	1	80	70	130
	ST106-GW-10612-14102010MS	WATER		MS	Triacontane (C-30)	1	95	50	150
	ST106-GW-10612-14102010MSD	WATER		SD	o-Terphenyl Surrogate	1	77	50	150
	ST106-GW-10612-14102010MSD	WATER		SD	TPH C10-C28	1	76	70	130
	ST106-GW-10612-14102010MSD	WATER		SD	Triacontane (C-30)	1	85.7	50	150
	ST106-GW-10626-06102010MS	WATER	3500970	**MS**	**o-Terphenyl Surrogate**	1	**11**	**50**	**150**
	ST106-GW-10626-06102010MS	WATER		MS	TPH C10-C28	1	76	70	130
	ST106-GW-10626-06102010MS	WATER		MS	Triacontane (C-30)	1	120	50	150
	ST106-GW-10626-06102010MSD	WATER		SD	o-Terphenyl Surrogate	1	72	50	150
	ST106-GW-10626-06102010MSD	WATER		**SD**	**TPH C10-C28**	1	**64**	**70**	**130**
	ST106-GW-10626-06102010MSD	WATER		SD	Triacontane (C-30)	1	95	50	150
SW8015-P									
	ST106-GW-10612-14102010MS	WATER	3501031	MS	Chlorobenzene	1	90	50	150
	ST106-GW-10612-14102010MS	WATER		MS	TPH >C6-C10	1	104	70	130
	ST106-GW-10612-14102010MSD	WATER		SD	Chlorobenzene	1	80	50	150
	ST106-GW-10612-14102010MSD	WATER		SD	TPH >C6-C10	1	92	70	130
	ST106-GW-10626-06102010MS	WATER	3500970	MS	Chlorobenzene	1	80	50	150
	ST106-GW-10626-06102010MS	WATER		MS	TPH >C6-C10	1	72.8	70	130
	ST106-GW-10626-06102010MSD	WATER		SD	Chlorobenzene	1	80	50	150
	ST106-GW-10626-06102010MSD	WATER		SD	TPH >C6-C10	1	80.8	70	130
SW8260B									
	ST106-GW-10612-14102010MS	WATER	3501031	MS	1,1,1,2-Tetrachloroethane	1	96.5	80	130
	ST106-GW-10612-14102010MS	WATER		MS	1,1,1-Trichloroethane	1	114	65	130
	ST106-GW-10612-14102010MS	WATER		MS	1,1,2,2-Tetrachloroethane	1	101	65	130
	ST106-GW-10612-14102010MS	WATER		MS	1,1,2-Trichloroethane	1	104	75	125
	ST106-GW-10612-14102010MS	WATER		MS	1,1-Dichloroethane	1	110	70	135
	ST106-GW-10612-14102010MS	WATER		MS	1,1-Dichloroethene	1	110	70	130
	ST106-GW-10612-14102010MS	WATER		MS	1,1-Dichloropropene	1	112	75	130
	ST106-GW-10612-14102010MS	WATER		MS	1,2,3-Trichlorobenzene	1	111	55	140
	ST106-GW-10612-14102010MS	WATER		MS	1,2,3-Trichloropropane	1	102	75	125
	ST106-GW-10612-14102010MS	WATER		MS	1,2,4-Trichlorobenzene	1	108	65	135
	ST106-GW-10612-14102010MS	WATER		MS	1,2,4-Trimethylbenzene	1	116	75	130
	ST106-GW-10612-14102010MS	WATER		MS	1,2-Dibromo-3-chloropropane	1	94	50	130
	ST106-GW-10612-14102010MS	WATER		MS	1,2-Dibromoethane(EDB)	1	102	80	120
	ST106-GW-10612-14102010MS	WATER		MS	1,2-Dichlorobenzene	1	107	70	120

Table B-8. Summary of Matrix Spike and Matrix Spike Duplicates Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	SDG	QA/QC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B									
ST106-GW-10612-14102010MS		WATER	3501031	MS	1,2-Dichloroethane	1	105	70	130
ST106-GW-10612-14102010MS		WATER		MS	1,2-Dichloroethane-d4	1	99.6	70	120
ST106-GW-10612-14102010MS		WATER		MS	1,2-Dichloropropane	1	106	75	125
ST106-GW-10612-14102010MS		WATER		MS	1,3,5-Trimethylbenzene	1	115	75	130
ST106-GW-10612-14102010MS		WATER		MS	1,3-Dichlorobenzene	1	114	75	125
ST106-GW-10612-14102010MS		WATER		MS	1,3-Dichloropropane	1	105	75	125
ST106-GW-10612-14102010MS		WATER		MS	1,4-Dichlorobenzene	1	107	75	125
ST106-GW-10612-14102010MS		WATER		MS	2,2-Dichloropropane	1	109	70	135
ST106-GW-10612-14102010MS		WATER		MS	2-Butanone	1	97.2	30	150
ST106-GW-10612-14102010MS		WATER		MS	2-Chlorotoluene	1	110	75	125
ST106-GW-10612-14102010MS		WATER		MS	2-Hexanone	1	96.5	55	130
ST106-GW-10612-14102010MS		WATER		MS	4-Bromofluorobenzene	1	99.2	75	120
ST106-GW-10612-14102010MS		WATER		MS	4-Chlorotoluene	1	113	75	130
ST106-GW-10612-14102010MS		WATER		MS	4-Isopropyltoluene	1	116	75	130
ST106-GW-10612-14102010MS		WATER		MS	4-Methyl-2-pentanone	1	95.8	60	135
ST106-GW-10612-14102010MS		WATER		MS	Acetone	1	92.5	40	140
ST106-GW-10612-14102010MS		WATER		MS	Benzene	1	110	80	130
ST106-GW-10612-14102010MS		WATER		MS	Bromobenzene	1	107	75	125
ST106-GW-10612-14102010MS		WATER		MS	Bromochloromethane	1	105	65	130
ST106-GW-10612-14102010MS		WATER		MS	Bromodichloromethane	1	106	75	120
ST106-GW-10612-14102010MS		WATER		MS	Bromoethane	1	114	30	145
ST106-GW-10612-14102010MS		WATER		MS	Bromoform	1	88	70	130
ST106-GW-10612-14102010MS		WATER		MS	Bromomethane	1	102	30	145
ST106-GW-10612-14102010MS		WATER		MS	Carbon disulfide	1	110	35	160
ST106-GW-10612-14102010MS		WATER		MS	Carbon tetrachloride	1	102	65	140
ST106-GW-10612-14102010MS		WATER		MS	Chlorobenzene	1	108	80	120
ST106-GW-10612-14102010MS		WATER		MS	Chloroethane	1	102	60	135
ST106-GW-10612-14102010MS		WATER		MS	Chloroform	1	108	65	135
ST106-GW-10612-14102010MS		WATER		MS	Chloromethane	1	102	40	125
ST106-GW-10612-14102010MS		WATER		MS	cis-1,2-Dichloroethene	1	110	70	125
ST106-GW-10612-14102010MS		WATER		MS	cis-1,3-Dichloropropene	1	95.5	70	130
ST106-GW-10612-14102010MS		WATER		MS	Dibromochloromethane	1	107	60	135
ST106-GW-10612-14102010MS		WATER		MS	Dibromofluoromethane	1	98	85	115
ST106-GW-10612-14102010MS		WATER		MS	Dibromomethane	1	102	75	125
ST106-GW-10612-14102010MS		WATER		MS	Dichlorodifluoromethane	1	109	30	155
ST106-GW-10612-14102010MS		WATER		MS	Ethylbenzene	1	112	75	125
ST106-GW-10612-14102010MS		WATER		MS	Isopropylbenzene (Cumene)	1	114	75	125
ST106-GW-10612-14102010MS		WATER		MS	Methylene chloride	1	100	55	140
ST106-GW-10612-14102010MS		WATER		MS	MTBE	1	103	65	125
ST106-GW-10612-14102010MS		WATER		MS	n-Butylbenzene	1	118	70	135
ST106-GW-10612-14102010MS		WATER		MS	n-Propylbenzene	1	117	70	130
ST106-GW-10612-14102010MS		WATER		MS	o-Xylene	1	113	80	120

Table B-8. Summary of Matrix Spike and Matrix Spike Duplicates Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	SDG	QA/QC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B									
ST106-GW-10612-14102010MS		WATER	3501031	MS	p,m-Xylene	1	116	75	130
ST106-GW-10612-14102010MS		WATER		MS	sec-Butylbenzene	1	118	70	125
ST106-GW-10612-14102010MS		WATER		MS	Styrene	1	110	65	135
ST106-GW-10612-14102010MS		WATER		MS	tert-Butylbenzene	1	116	70	130
ST106-GW-10612-14102010MS		WATER		MS	Tetrachloroethene	1	111	45	150
ST106-GW-10612-14102010MS		WATER		MS	Toluene	1	110	75	120
ST106-GW-10612-14102010MS		WATER		MS	Toluene d8	1	100	85	120
ST106-GW-10612-14102010MS		WATER		MS	trans-1,2-Dichloroethene	1	112	60	140
ST106-GW-10612-14102010MS		WATER		MS	trans-1,3-Dichloropropene	1	92.5	55	140
ST106-GW-10612-14102010MS		WATER		MS	Trichloroethene	1	108	70	125
ST106-GW-10612-14102010MS		WATER		MS	Trichlorofluoromethane	1	108	60	145
ST106-GW-10612-14102010MS		WATER		MS	Vinyl chloride	1	108	70	145
ST106-GW-10612-14102010MS		WATER		MS	Xylene (total)	1	115	75	125
ST106-GW-10612-14102010MSD		WATER		SD	1,1,1,2-Tetrachloroethane	1	93	80	130
ST106-GW-10612-14102010MSD		WATER		SD	1,1,1-Trichloroethane	1	105	65	130
ST106-GW-10612-14102010MSD		WATER		SD	1,1,2,2-Tetrachloroethane	1	100	65	130
ST106-GW-10612-14102010MSD		WATER		SD	1,1,2-Trichloroethane	1	102	75	125
ST106-GW-10612-14102010MSD		WATER		SD	1,1-Dichloroethane	1	102	70	135
ST106-GW-10612-14102010MSD		WATER		SD	1,1-Dichloroethene	1	95	70	130
ST106-GW-10612-14102010MSD		WATER		SD	1,1-Dichloropropene	1	104	75	130
ST106-GW-10612-14102010MSD		WATER		SD	1,2,3-Trichlorobenzene	1	108	55	140
ST106-GW-10612-14102010MSD		WATER		SD	1,2,3-Trichloropropane	1	97	75	125
ST106-GW-10612-14102010MSD		WATER		SD	1,2,4-Trichlorobenzene	1	102	65	135
ST106-GW-10612-14102010MSD		WATER		SD	1,2,4-Trimethylbenzene	1	108	75	130
ST106-GW-10612-14102010MSD		WATER		SD	1,2-Dibromo-3-chloropropane	1	93.5	50	130
ST106-GW-10612-14102010MSD		WATER		SD	1,2-Dibromoethane(EDB)	1	102	80	120
ST106-GW-10612-14102010MSD		WATER		SD	1,2-Dichlorobenzene	1	101	70	120
ST106-GW-10612-14102010MSD		WATER		SD	1,2-Dichloroethane	1	100	70	130
ST106-GW-10612-14102010MSD		WATER		SD	1,2-Dichloroethane-d4	1	99.2	70	120
ST106-GW-10612-14102010MSD		WATER		SD	1,2-Dichloropropane	1	102	75	125
ST106-GW-10612-14102010MSD		WATER		SD	1,3,5-Trimethylbenzene	1	110	75	130
ST106-GW-10612-14102010MSD		WATER		SD	1,3-Dichlorobenzene	1	106	75	125
ST106-GW-10612-14102010MSD		WATER		SD	1,3-Dichloropropane	1	104	75	125
ST106-GW-10612-14102010MSD		WATER		SD	1,4-Dichlorobenzene	1	100	75	125
ST106-GW-10612-14102010MSD		WATER		SD	2,2-Dichloropropane	1	100	70	135
ST106-GW-10612-14102010MSD		WATER		SD	2-Butanone	1	94.5	30	150
ST106-GW-10612-14102010MSD		WATER		SD	2-Chlorotoluene	1	106	75	125
ST106-GW-10612-14102010MSD		WATER		SD	2-Hexanone	1	94.8	55	130
ST106-GW-10612-14102010MSD		WATER		SD	4-Bromofluorobenzene	1	101	75	120
ST106-GW-10612-14102010MSD		WATER		SD	4-Chlorotoluene	1	106	75	130
ST106-GW-10612-14102010MSD		WATER		SD	4-Isopropyltoluene	1	110	75	130
ST106-GW-10612-14102010MSD		WATER		SD	4-Methyl-2-pentanone	1	95.2	60	135

Table B-8. Summary of Matrix Spike and Matrix Spike Duplicates Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	SDG	QA/QC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B									
ST106-GW-10612-14102010MSD		WATER	3501031	SD	Acetone	1	87.5	40	140
ST106-GW-10612-14102010MSD		WATER		SD	Benzene	1	104	80	130
ST106-GW-10612-14102010MSD		WATER		SD	Bromobenzene	1	104	75	125
ST106-GW-10612-14102010MSD		WATER		SD	Bromochloromethane	1	100	65	130
ST106-GW-10612-14102010MSD		WATER		SD	Bromodichloromethane	1	100	75	120
ST106-GW-10612-14102010MSD		WATER		SD	Bromoethane	1	106	30	145
ST106-GW-10612-14102010MSD		WATER		SD	Bromoform	1	87.5	70	130
ST106-GW-10612-14102010MSD		WATER		SD	Bromomethane	1	98	30	145
ST106-GW-10612-14102010MSD		WATER		SD	Carbon disulfide	1	102	35	160
ST106-GW-10612-14102010MSD		WATER		SD	Carbon tetrachloride	1	93	65	140
ST106-GW-10612-14102010MSD		WATER		SD	Chlorobenzene	1	102	80	120
ST106-GW-10612-14102010MSD		WATER		SD	Chloroethane	1	98.5	60	135
ST106-GW-10612-14102010MSD		WATER		SD	Chloroform	1	104	65	135
ST106-GW-10612-14102010MSD		WATER		SD	Chloromethane	1	96	40	125
ST106-GW-10612-14102010MSD		WATER		SD	cis-1,2-Dichloroethene	1	104	70	125
ST106-GW-10612-14102010MSD		WATER		SD	cis-1,3-Dichloropropene	1	90	70	130
ST106-GW-10612-14102010MSD		WATER		SD	Dibromochloromethane	1	102	60	135
ST106-GW-10612-14102010MSD		WATER		SD	Dibromofluoromethane	1	99	85	115
ST106-GW-10612-14102010MSD		WATER		SD	Dibromomethane	1	98.5	75	125
ST106-GW-10612-14102010MSD		WATER		SD	Dichlorodifluoromethane	1	104	30	155
ST106-GW-10612-14102010MSD		WATER		SD	Ethylbenzene	1	106	75	125
ST106-GW-10612-14102010MSD		WATER		SD	Isopropylbenzene (Cumene)	1	109	75	125
ST106-GW-10612-14102010MSD		WATER		SD	Methylene chloride	1	98	55	140
ST106-GW-10612-14102010MSD		WATER		SD	MTBE	1	97.5	65	125
ST106-GW-10612-14102010MSD		WATER		SD	n-Butylbenzene	1	111	70	135
ST106-GW-10612-14102010MSD		WATER		SD	n-Propylbenzene	1	109	70	130
ST106-GW-10612-14102010MSD		WATER		SD	o-Xylene	1	106	80	120
ST106-GW-10612-14102010MSD		WATER		SD	p,m-Xylene	1	110	75	130
ST106-GW-10612-14102010MSD		WATER		SD	sec-Butylbenzene	1	110	70	125
ST106-GW-10612-14102010MSD		WATER		SD	Styrene	1	104	65	135
ST106-GW-10612-14102010MSD		WATER		SD	tert-Butylbenzene	1	108	70	130
ST106-GW-10612-14102010MSD		WATER		SD	Tetrachloroethene	1	104	45	150
ST106-GW-10612-14102010MSD		WATER		SD	Toluene	1	103	75	120
ST106-GW-10612-14102010MSD		WATER		SD	Toluene d8	1	99.6	85	120
ST106-GW-10612-14102010MSD		WATER		SD	trans-1,2-Dichloroethene	1	108	60	140
ST106-GW-10612-14102010MSD		WATER		SD	trans-1,3-Dichloropropene	1	88.5	55	140
ST106-GW-10612-14102010MSD		WATER		SD	Trichloroethene	1	103	70	125
ST106-GW-10612-14102010MSD		WATER		SD	Trichlorofluoromethane	1	105	60	145
ST106-GW-10612-14102010MSD		WATER		SD	Vinyl chloride	1	108	70	145
ST106-GW-10612-14102010MSD		WATER		SD	Xylene (total)	1	108	75	125
ST106-GW-10626-06102010MS		WATER	3500970	MS	1,1,1,2-Tetrachloroethane	1	89	80	130
ST106-GW-10626-06102010MS		WATER		MS	1,1,1-Trichloroethane	1	97	65	130

Table B-8. Summary of Matrix Spike and Matrix Spike Duplicates Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	SDG	QA/QC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B									
ST106-GW-10626-06102010MS		WATER	3500970	MS	1,1,2,2-Tetrachloroethane	1	90.5	65	130
ST106-GW-10626-06102010MS		WATER		MS	1,1,2-Trichloroethane	1	92.5	75	125
ST106-GW-10626-06102010MS		WATER		MS	1,1-Dichloroethane	1	97	70	135
ST106-GW-10626-06102010MS		WATER		MS	1,1-Dichloroethene	1	102	70	130
ST106-GW-10626-06102010MS		WATER		MS	1,1-Dichloropropene	1	101	75	130
ST106-GW-10626-06102010MS		WATER		MS	1,2,3-Trichlorobenzene	1	97.5	55	140
ST106-GW-10626-06102010MS		WATER		MS	1,2,3-Trichloropropane	1	91	75	125
ST106-GW-10626-06102010MS		WATER		MS	1,2,4-Trichlorobenzene	1	99	65	135
ST106-GW-10626-06102010MS		WATER		MS	1,2,4-Trimethylbenzene	1	98	75	130
ST106-GW-10626-06102010MS		WATER		MS	1,2-Dibromo-3-chloropropane	1	85.5	50	130
ST106-GW-10626-06102010MS		WATER		MS	1,2-Dibromoethane(EDB)	1	89.5	80	120
ST106-GW-10626-06102010MS		WATER		MS	1,2-Dichlorobenzene	1	96	70	120
ST106-GW-10626-06102010MS		WATER		MS	1,2-Dichloroethane	1	89	70	130
ST106-GW-10626-06102010MS		WATER		MS	1,2-Dichloroethane-d4	1	100	70	120
ST106-GW-10626-06102010MS		WATER		MS	1,2-Dichloropropane	1	96	75	125
ST106-GW-10626-06102010MS		WATER		MS	1,3,5-Trimethylbenzene	1	99	75	130
ST106-GW-10626-06102010MS		WATER		MS	1,3-Dichlorobenzene	1	92	75	125
ST106-GW-10626-06102010MS		WATER		MS	1,3-Dichloropropane	1	95.5	75	125
ST106-GW-10626-06102010MS		WATER		MS	1,4-Dichlorobenzene	1	91.5	75	125
ST106-GW-10626-06102010MS		WATER		MS	2,2-Dichloropropane	1	104	70	135
ST106-GW-10626-06102010MS		WATER		MS	2-Butanone	1	88	30	150
ST106-GW-10626-06102010MS		WATER		MS	2-Chlorotoluene	1	95	75	125
ST106-GW-10626-06102010MS		WATER		MS	2-Hexanone	1	91.5	55	130
ST106-GW-10626-06102010MS		WATER		MS	4-Bromofluorobenzene	1	104	75	120
ST106-GW-10626-06102010MS		WATER		MS	4-Chlorotoluene	1	95.5	75	130
ST106-GW-10626-06102010MS		WATER		MS	4-Isopropyltoluene	1	100	75	130
ST106-GW-10626-06102010MS		WATER		MS	4-Methyl-2-pentanone	1	94	60	135
ST106-GW-10626-06102010MS		WATER		MS	Acetone	1	85.5	40	140
ST106-GW-10626-06102010MS		WATER		MS	Benzene	1	95	80	130
ST106-GW-10626-06102010MS		WATER		MS	Bromobenzene	1	94.5	75	125
ST106-GW-10626-06102010MS		WATER		MS	Bromochloromethane	1	92.5	65	130
ST106-GW-10626-06102010MS		WATER		MS	Bromodichloromethane	1	93	75	120
ST106-GW-10626-06102010MS		WATER		MS	Bromoethane	1	95	30	145
ST106-GW-10626-06102010MS		WATER		MS	Bromoform	1	93	70	130
ST106-GW-10626-06102010MS		WATER		MS	Bromomethane	1	91	30	145
ST106-GW-10626-06102010MS		WATER		MS	Carbon disulfide	1	101	35	160
ST106-GW-10626-06102010MS		WATER		MS	Carbon tetrachloride	1	96	65	140
ST106-GW-10626-06102010MS		WATER		MS	Chlorobenzene	1	90	80	120
ST106-GW-10626-06102010MS		WATER		MS	Chloroethane	1	99	60	135
ST106-GW-10626-06102010MS		WATER		MS	Chloroform	1	89	65	135
ST106-GW-10626-06102010MS		WATER		MS	Chloromethane	1	90	40	125
ST106-GW-10626-06102010MS		WATER		MS	cis-1,2-Dichloroethene	1	96.5	70	125

Table B-8. Summary of Matrix Spike and Matrix Spike Duplicates Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	SDG	QA/QC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B									
	ST106-GW-10626-06102010MS	WATER	3500970	MS	cis-1,3-Dichloropropene	1	99	70	130
	ST106-GW-10626-06102010MS	WATER		MS	Dibromochloromethane	1	91.5	60	135
	ST106-GW-10626-06102010MS	WATER		MS	Dibromofluoromethane	1	98.4	85	115
	ST106-GW-10626-06102010MS	WATER		MS	Dibromomethane	1	89	75	125
	ST106-GW-10626-06102010MS	WATER		MS	Dichlorodifluoromethane	1	76	30	155
	ST106-GW-10626-06102010MS	WATER		MS	Ethylbenzene	1	95.5	75	125
	ST106-GW-10626-06102010MS	WATER		MS	Isopropylbenzene (Cumene)	1	102	75	125
	ST106-GW-10626-06102010MS	WATER		MS	Methylene chloride	1	98	55	140
	ST106-GW-10626-06102010MS	WATER		MS	MTBE	1	98	65	125
	ST106-GW-10626-06102010MS	WATER		MS	n-Butylbenzene	1	104	70	135
	ST106-GW-10626-06102010MS	WATER		MS	n-Propylbenzene	1	102	70	130
	ST106-GW-10626-06102010MS	WATER		MS	o-Xylene	1	97	80	120
	ST106-GW-10626-06102010MS	WATER		MS	p,m-Xylene	1	98.5	75	130
	ST106-GW-10626-06102010MS	WATER		MS	sec-Butylbenzene	1	104	70	125
	ST106-GW-10626-06102010MS	WATER		MS	Styrene	1	96.5	65	135
	ST106-GW-10626-06102010MS	WATER		MS	tert-Butylbenzene	1	102	70	130
	ST106-GW-10626-06102010MS	WATER		MS	Tetrachloroethene	1	99	45	150
	ST106-GW-10626-06102010MS	WATER		**MS**	**Toluene**	1	**24**	**75**	**120**
	ST106-GW-10626-06102010MS	WATER		MS	Toluene d8	1	102	85	120
	ST106-GW-10626-06102010MS	WATER		MS	trans-1,2-Dichloroethene	1	97	60	140
	ST106-GW-10626-06102010MS	WATER		MS	trans-1,3-Dichloropropene	1	95	55	140
	ST106-GW-10626-06102010MS	WATER		MS	Trichloroethene	1	95.5	70	125
	ST106-GW-10626-06102010MS	WATER		MS	Trichlorofluoromethane	1	98	60	145
	ST106-GW-10626-06102010MS	WATER		MS	Vinyl chloride	1	100	70	145
	ST106-GW-10626-06102010MS	WATER		MS	Xylene (total)	1	98	75	125
	ST106-GW-10626-06102010MSD	WATER		SD	1,1,1,2-Tetrachloroethane	1	93	80	130
	ST106-GW-10626-06102010MSD	WATER		SD	1,1,1-Trichloroethane	1	93.5	65	130
	ST106-GW-10626-06102010MSD	WATER		SD	1,1,2,2-Tetrachloroethane	1	97.5	65	130
	ST106-GW-10626-06102010MSD	WATER		SD	1,1,2-Trichloroethane	1	94	75	125
	ST106-GW-10626-06102010MSD	WATER		SD	1,1-Dichloroethane	1	95	70	135
	ST106-GW-10626-06102010MSD	WATER		SD	1,1-Dichloroethene	1	97	70	130
	ST106-GW-10626-06102010MSD	WATER		SD	1,1-Dichloropropene	1	96.5	75	130
	ST106-GW-10626-06102010MSD	WATER		SD	1,2,3-Trichlorobenzene	1	97	55	140
	ST106-GW-10626-06102010MSD	WATER		SD	1,2,3-Trichloropropane	1	95	75	125
	ST106-GW-10626-06102010MSD	WATER		SD	1,2,4-Trichlorobenzene	1	98.5	65	135
	ST106-GW-10626-06102010MSD	WATER		SD	1,2,4-Trimethylbenzene	1	96	75	130
	ST106-GW-10626-06102010MSD	WATER		SD	1,2-Dibromo-3-chloropropane	1	87	50	130
	ST106-GW-10626-06102010MSD	WATER		SD	1,2-Dibromoethane(EDB)	1	95.5	80	120
	ST106-GW-10626-06102010MSD	WATER		SD	1,2-Dichlorobenzene	1	93.5	70	120
	ST106-GW-10626-06102010MSD	WATER		SD	1,2-Dichloroethane	1	88.5	70	130
	ST106-GW-10626-06102010MSD	WATER		SD	1,2-Dichloroethane-d4	1	100	70	120
	ST106-GW-10626-06102010MSD	WATER		SD	1,2-Dichloropropane	1	96	75	125

Table B-8. Summary of Matrix Spike and Matrix Spike Duplicates Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	SDG	QA/QC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B									
ST106-GW-10626-06102010MSD		WATER	3500970	SD	1,3,5-Trimethylbenzene	1	97	75	130
ST106-GW-10626-06102010MSD		WATER		SD	1,3-Dichlorobenzene	1	89	75	125
ST106-GW-10626-06102010MSD		WATER		SD	1,3-Dichloropropane	1	95.5	75	125
ST106-GW-10626-06102010MSD		WATER		SD	1,4-Dichlorobenzene	1	89.5	75	125
ST106-GW-10626-06102010MSD		WATER		SD	2,2-Dichloropropane	1	96.5	70	135
ST106-GW-10626-06102010MSD		WATER		SD	2-Butanone	1	91	30	150
ST106-GW-10626-06102010MSD		WATER		SD	2-Chlorotoluene	1	94.5	75	125
ST106-GW-10626-06102010MSD		WATER		SD	2-Hexanone	1	100	55	130
ST106-GW-10626-06102010MSD		WATER		SD	4-Bromofluorobenzene	1	102	75	120
ST106-GW-10626-06102010MSD		WATER		SD	4-Chlorotoluene	1	93	75	130
ST106-GW-10626-06102010MSD		WATER		SD	4-Isopropyltoluene	1	98.5	75	130
ST106-GW-10626-06102010MSD		WATER		SD	4-Methyl-2-pentanone	1	99.5	60	135
ST106-GW-10626-06102010MSD		WATER		SD	Acetone	1	85.2	40	140
ST106-GW-10626-06102010MSD		WATER		SD	Benzene	1	95	80	130
ST106-GW-10626-06102010MSD		WATER		SD	Bromobenzene	1	91.5	75	125
ST106-GW-10626-06102010MSD		WATER		SD	Bromochloromethane	1	92	65	130
ST106-GW-10626-06102010MSD		WATER		SD	Bromodichloromethane	1	91	75	120
ST106-GW-10626-06102010MSD		WATER		SD	Bromoethane	1	90	30	145
ST106-GW-10626-06102010MSD		WATER		SD	Bromoform	1	93	70	130
ST106-GW-10626-06102010MSD		WATER		SD	Bromomethane	1	91.5	30	145
ST106-GW-10626-06102010MSD		WATER		SD	Carbon disulfide	1	97.5	35	160
ST106-GW-10626-06102010MSD		WATER		SD	Carbon tetrachloride	1	93.5	65	140
ST106-GW-10626-06102010MSD		WATER		SD	Chlorobenzene	1	90	80	120
ST106-GW-10626-06102010MSD		WATER		SD	Chloroethane	1	94	60	135
ST106-GW-10626-06102010MSD		WATER		SD	Chloroform	1	89.5	65	135
ST106-GW-10626-06102010MSD		WATER		SD	Chloromethane	1	84.5	40	125
ST106-GW-10626-06102010MSD		WATER		SD	cis-1,2-Dichloroethene	1	97.5	70	125
ST106-GW-10626-06102010MSD		WATER		SD	cis-1,3-Dichloropropene	1	96.5	70	130
ST106-GW-10626-06102010MSD		WATER		SD	Dibromochloromethane	1	90	60	135
ST106-GW-10626-06102010MSD		WATER		SD	Dibromofluoromethane	1	100	85	115
ST106-GW-10626-06102010MSD		WATER		SD	Dibromomethane	1	95.5	75	125
ST106-GW-10626-06102010MSD		WATER		SD	Dichlorodifluoromethane	1	70.5	30	155
ST106-GW-10626-06102010MSD		WATER		SD	Ethylbenzene	1	95.5	75	125
ST106-GW-10626-06102010MSD		WATER		SD	Isopropylbenzene (Cumene)	1	99	75	125
ST106-GW-10626-06102010MSD		WATER		SD	Methylene chloride	1	98	55	140
ST106-GW-10626-06102010MSD		WATER		SD	MTBE	1	99.5	65	125
ST106-GW-10626-06102010MSD		WATER		SD	n-Butylbenzene	1	102	70	135
ST106-GW-10626-06102010MSD		WATER		SD	n-Propylbenzene	1	99.5	70	130
ST106-GW-10626-06102010MSD		WATER		SD	o-Xylene	1	99	80	120
ST106-GW-10626-06102010MSD		WATER		SD	p,m-Xylene	1	99.5	75	130
ST106-GW-10626-06102010MSD		WATER		SD	sec-Butylbenzene	1	100	70	125
ST106-GW-10626-06102010MSD		WATER		SD	Styrene	1	96	65	135

Table B-8. Summary of Matrix Spike and Matrix Spike Duplicates Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	SDG	QA/QC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
SW8260B									
	ST106-GW-10626-06102010MSD	WATER	3500970	SD	tert-Butylbenzene	1	98	70	130
	ST106-GW-10626-06102010MSD	WATER		SD	Tetrachloroethene	1	97	45	150
	ST106-GW-10626-06102010MSD	WATER		**SD**	**Toluene**	1	**24.5**	**75**	**120**
	ST106-GW-10626-06102010MSD	WATER		SD	Toluene d8	1	101	85	120
	ST106-GW-10626-06102010MSD	WATER		SD	trans-1,2-Dichloroethene	1	95.5	60	140
	ST106-GW-10626-06102010MSD	WATER		SD	trans-1,3-Dichloropropene	1	93.5	55	140
	ST106-GW-10626-06102010MSD	WATER		SD	Trichloroethene	1	92.5	70	125
	ST106-GW-10626-06102010MSD	WATER		SD	Trichlorofluoromethane	1	94	60	145
	ST106-GW-10626-06102010MSD	WATER		SD	Vinyl chloride	1	94	70	145
	ST106-GW-10626-06102010MSD	WATER		SD	Xylene (total)	1	99.3	75	125
SW8270SI									
	ST106-GW-10612-14102010MS	WATER	3501031	MS	1-Methylnaphthalene	1	54.9	50	115
	ST106-GW-10612-14102010MS	WATER		MS	2-Methylnaphthalene	1	62.7	50	110
	ST106-GW-10612-14102010MS	WATER		MS	Acenaphthene	1	78.4	35	105
	ST106-GW-10612-14102010MS	WATER		MS	Acenaphthylene	1	78.4	35	115
	ST106-GW-10612-14102010MS	WATER		MS	Anthracene	1	78.4	40	110
	ST106-GW-10612-14102010MS	WATER		MS	Benzo(a)anthracene	1	82.4	50	110
	ST106-GW-10612-14102010MS	WATER		MS	Benzo(a)pyrene	1	74.5	45	115
	ST106-GW-10612-14102010MS	WATER		MS	Benzo(b)fluoranthene	1	82.4	50	110
	ST106-GW-10612-14102010MS	WATER		MS	Benzo(g,h,i)perylene	1	70.6	35	120
	ST106-GW-10612-14102010MS	WATER		MS	Benzo(k)fluoranthene	1	70.6	50	110
	ST106-GW-10612-14102010MS	WATER		MS	Chrysene	1	74.5	50	115
	ST106-GW-10612-14102010MS	WATER		MS	Dibenz(a,h)anthracene	1	72.5	20	110
	ST106-GW-10612-14102010MS	WATER		MS	Fluoranthene	1	78.4	50	115
	ST106-GW-10612-14102010MS	WATER		MS	Fluorene	1	80.4	35	105
	ST106-GW-10612-14102010MS	WATER		MS	Indeno(1,2,3-cd)pyrene	1	70.6	45	110
	ST106-GW-10612-14102010MS	WATER		MS	Naphthalene	1	70.6	35	105
	ST106-GW-10612-14102010MS	WATER		MS	Phenanthrene	1	72.5	40	120
	ST106-GW-10612-14102010MS	WATER		MS	p-Terphenyl-d14	1	82.4	50	135
	ST106-GW-10612-14102010MS	WATER		MS	Pyrene	1	66.7	50	110
	ST106-GW-10612-14102010MSD	WATER		**SD**	**1-Methylnaphthalene**	1	**45.1**	**50**	**115**
	ST106-GW-10612-14102010MSD	WATER		**SD**	**2-Methylnaphthalene**	1	**47.1**	**50**	**110**
	ST106-GW-10612-14102010MSD	WATER		SD	Acenaphthene	1	56.9	35	105
	ST106-GW-10612-14102010MSD	WATER		SD	Acenaphthylene	1	58.8	35	115
	ST106-GW-10612-14102010MSD	WATER		SD	Anthracene	1	60.8	40	110
	ST106-GW-10612-14102010MSD	WATER		SD	Benzo(a)anthracene	1	66.7	50	110
	ST106-GW-10612-14102010MSD	WATER		SD	Benzo(a)pyrene	1	60.8	45	115
	ST106-GW-10612-14102010MSD	WATER		SD	Benzo(b)fluoranthene	1	62.7	50	110
	ST106-GW-10612-14102010MSD	WATER		SD	Benzo(g,h,i)perylene	1	52.9	35	120
	ST106-GW-10612-14102010MSD	WATER		SD	Benzo(k)fluoranthene	1	56.9	50	110
	ST106-GW-10612-14102010MSD	WATER		SD	Chrysene	1	58.8	50	115
	ST106-GW-10612-14102010MSD	WATER		SD	Dibenz(a,h)anthracene	1	54.9	20	110

Table B-8. Summary of Matrix Spike and Matrix Spike Duplicates Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	SDG	QA/QC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
SW8270SI									
	ST106-GW-10612-14102010MSD	WATER	3501031	SD	Fluoranthene	1	62.7	50	115
	ST106-GW-10612-14102010MSD	WATER		SD	Fluorene	1	60.8	35	105
	ST106-GW-10612-14102010MSD	WATER		SD	Indeno(1,2,3-cd)pyrene	1	54.9	45	110
	ST106-GW-10612-14102010MSD	WATER		SD	Naphthalene	1	52.9	35	105
	ST106-GW-10612-14102010MSD	WATER		SD	Phenanthrene	1	58.8	40	120
	ST106-GW-10612-14102010MSD	WATER		SD	p-Terphenyl-d14	1	82.4	50	135
	ST106-GW-10612-14102010MSD	WATER		SD	Pyrene	1	52.9	50	110
	ST106-GW-10626-06102010MS	WATER	3500970	MS	1-Methylnaphthalene	1	62.7	50	115
	ST106-GW-10626-06102010MS	WATER		MS	2-Methylnaphthalene	1	80.4	50	110
	ST106-GW-10626-06102010MS	WATER		MS	Acenaphthene	1	80.4	35	105
	ST106-GW-10626-06102010MS	WATER		MS	Acenaphthylene	1	88.2	35	115
	ST106-GW-10626-06102010MS	WATER		MS	Anthracene	1	94.1	40	110
	ST106-GW-10626-06102010MS	WATER		MS	Benzo(a)anthracene	1	106	50	110
	ST106-GW-10626-06102010MS	WATER		MS	Benzo(a)pyrene	1	100	45	115
	ST106-GW-10626-06102010MS	WATER		MS	Benzo(b)fluoranthene	1	84.3	50	110
	ST106-GW-10626-06102010MS	WATER		MS	Benzo(g,h,i)perylene	1	80.4	35	120
	ST106-GW-10626-06102010MS	WATER		MS	Benzo(k)fluoranthene	1	78.4	50	110
	ST106-GW-10626-06102010MS	WATER		MS	Chrysene	1	78.4	50	115
	ST106-GW-10626-06102010MS	WATER		MS	Dibenz(a,h)anthracene	1	88.2	20	110
	ST106-GW-10626-06102010MS	WATER		MS	Fluoranthene	1	92.2	50	115
	ST106-GW-10626-06102010MS	WATER		MS	Fluorene	1	88.2	35	105
	ST106-GW-10626-06102010MS	WATER		MS	Indeno(1,2,3-cd)pyrene	1	82.4	45	110
	ST106-GW-10626-06102010MS	WATER		MS	Naphthalene	1	80.4	35	105
	ST106-GW-10626-06102010MS	WATER		MS	Phenanthrene	1	78.4	40	120
	ST106-GW-10626-06102010MS	WATER		MS	p-Terphenyl-d14	1	90.2	50	135
	ST106-GW-10626-06102010MS	WATER		MS	Pyrene	1	84.3	50	110
	ST106-GW-10626-06102010MSD	WATER		SD	1-Methylnaphthalene	1	63.5	50	115
	ST106-GW-10626-06102010MSD	WATER		SD	2-Methylnaphthalene	1	80.8	50	110
	ST106-GW-10626-06102010MSD	WATER		SD	Acenaphthene	1	84.6	35	105
	ST106-GW-10626-06102010MSD	WATER		SD	Acenaphthylene	1	90.4	35	115
	ST106-GW-10626-06102010MSD	WATER		SD	Anthracene	1	92.3	40	110
	ST106-GW-10626-06102010MSD	WATER		SD	Benzo(a)anthracene	1	104	50	110
	ST106-GW-10626-06102010MSD	WATER		SD	Benzo(a)pyrene	1	96.2	45	115
	ST106-GW-10626-06102010MSD	WATER		SD	Benzo(b)fluoranthene	1	82.7	50	110
	ST106-GW-10626-06102010MSD	WATER		SD	Benzo(g,h,i)perylene	1	78.8	35	120
	ST106-GW-10626-06102010MSD	WATER		SD	Benzo(k)fluoranthene	1	75	50	110
	ST106-GW-10626-06102010MSD	WATER		SD	Chrysene	1	76.9	50	115
	ST106-GW-10626-06102010MSD	WATER		SD	Dibenz(a,h)anthracene	1	86.5	20	110
	ST106-GW-10626-06102010MSD	WATER		SD	Fluoranthene	1	88.5	50	115
	ST106-GW-10626-06102010MSD	WATER		SD	Fluorene	1	88.5	35	105
	ST106-GW-10626-06102010MSD	WATER		SD	Indeno(1,2,3-cd)pyrene	1	80.8	45	110
	ST106-GW-10626-06102010MSD	WATER		SD	Naphthalene	1	82.7	35	105

Table B-8. Summary of Matrix Spike and Matrix Spike Duplicates Samples for Groundwater Samples for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	SDG	QA/QC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
SW8270SI									
	ST106-GW-10626-06102010MSD	WATER	3500970	SD	Phenanthrene	1	78.8	40	120
	ST106-GW-10626-06102010MSD	WATER		SD	p-Terphenyl-d14	1	92.3	50	135
	ST106-GW-10626-06102010MSD	WATER		SD	Pyrene	1	82.7	50	110

Bold formatting indicates recoveries below the lower control limit or above the upper control limit.

QA/QC Type

MS = Matrix Spike
SD = Matrix Spike Duplicate

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SM2720C								
	ST106-AR-10628-150-07102010	AIR	N	Carbon Dioxide	0.07 U	0.07	0.5	PERCENT
	ST106-AR-10628-150-07102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-10628-150-07102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-10628-150-07102010	AIR	N	Nitrogen	78.8	0.08	1	PERCENT
	ST106-AR-10628-150-07102010	AIR	N	Oxygen	21.2	0.14	0.6	PERCENT
	ST106-AR-10628-250-07102010	AIR	N	Carbon Dioxide	0.07 U	0.07	0.5	PERCENT
	ST106-AR-10628-250-07102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-10628-250-07102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-10628-250-07102010	AIR	N	Nitrogen	78.8	0.08	1	PERCENT
	ST106-AR-10628-250-07102010	AIR	N	Oxygen	21.2	0.14	0.6	PERCENT
	ST106-AR-10628-350-07102010	AIR	N	Carbon Dioxide	0.41 J	0.07	0.5	PERCENT
	ST106-AR-10628-350-07102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-10628-350-07102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-10628-350-07102010	AIR	N	Nitrogen	78.6	0.08	1	PERCENT
	ST106-AR-10628-350-07102010	AIR	N	Oxygen	21	0.14	0.6	PERCENT
	ST106-AR-10628-450-071010	AIR	N	Carbon Dioxide	0.6	0.07	0.5	PERCENT
	ST106-AR-10628-450-071010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-10628-450-071010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-10628-450-071010	AIR	N	Nitrogen	79.1	0.08	1	PERCENT
	ST106-AR-10628-450-071010	AIR	N	Oxygen	20.3	0.14	0.6	PERCENT
	ST106-AR-10628-450DUP-071010	AIR	FD	Carbon Dioxide	0.55	0.07	0.5	PERCENT
	ST106-AR-10628-450DUP-071010	AIR	FD	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-10628-450DUP-071010	AIR	FD	Methane	0.05 U	0.05	0.5	PERCENT

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SM2720C								
	ST106-AR-10628-450DUP-071010	AIR	FD	Nitrogen	78.6	0.08	1	PERCENT
	ST106-AR-10628-450DUP-071010	AIR	FD	Oxygen	20.8	0.14	0.6	PERCENT
	ST106-AR-1065INLET-06102010	AIR	N	Carbon Dioxide	2.11	0.07	0.5	PERCENT
	ST106-AR-1065INLET-06102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-1065INLET-06102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-1065INLET-06102010	AIR	N	Nitrogen	79.6	0.08	1	PERCENT
	ST106-AR-1065INLET-06102010	AIR	N	Oxygen	18.2	0.14	0.6	PERCENT
	ST106-AR-1065POSTE2-06102010	AIR	N	Carbon Dioxide	12.6	0.07	0.5	PERCENT
	ST106-AR-1065POSTE2-06102010	AIR	N	Carbon Monoxide	0.71	0.06	0.5	PERCENT
	ST106-AR-1065POSTE2-06102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-1065POSTE2-06102010	AIR	N	Nitrogen	83.8	0.08	1	PERCENT
	ST106-AR-1065POSTE2-06102010	AIR	N	Oxygen	2.83	0.14	0.6	PERCENT
	ST106-AR-1066INLET-06102010	AIR	N	Carbon Dioxide	3.45	0.07	0.5	PERCENT
	ST106-AR-1066INLET-06102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-1066INLET-06102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-1066INLET-06102010	AIR	N	Nitrogen	84	0.08	1	PERCENT
	ST106-AR-1066INLET-06102010	AIR	N	Oxygen	12.5	0.14	0.6	PERCENT
	ST106-AR-1066POSTE1-06102010	AIR	N	Carbon Dioxide	12.7	0.07	0.5	PERCENT
	ST106-AR-1066POSTE1-06102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-1066POSTE1-06102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-1066POSTE1-06102010	AIR	N	Nitrogen	84.4	0.08	1	PERCENT
	ST106-AR-1066POSTE1-06102010	AIR	N	Oxygen	2.92	0.14	0.6	PERCENT
	ST106-AR-1066POSTE2-06102010	AIR	N	Carbon Dioxide	11.2	0.07	0.5	PERCENT

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SM2720C								
	ST106-AR-1066POSTE2-06102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-1066POSTE2-06102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-1066POSTE2-06102010	AIR	N	Nitrogen	84.2	0.08	1	PERCENT
	ST106-AR-1066POSTE2-06102010	AIR	N	Oxygen	4.65	0.14	0.6	PERCENT
	ST106-AR-1068INLET-06102010	AIR	N	Carbon Dioxide	1.38	0.07	0.5	PERCENT
	ST106-AR-1068INLET-06102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-1068INLET-06102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-1068INLET-06102010	AIR	N	Nitrogen	81.9	0.08	1	PERCENT
	ST106-AR-1068INLET-06102010	AIR	N	Oxygen	16.7	0.14	0.6	PERCENT
	ST106-AR-1068POSTE1-06102010	AIR	N	Carbon Dioxide	9.98	0.07	0.5	PERCENT
	ST106-AR-1068POSTE1-06102010	AIR	N	Carbon Monoxide	0.45 J	0.06	0.5	PERCENT
	ST106-AR-1068POSTE1-06102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-1068POSTE1-06102010	AIR	N	Nitrogen	84.7	0.08	1	PERCENT
	ST106-AR-1068POSTE1-06102010	AIR	N	Oxygen	4.88	0.14	0.6	PERCENT
	ST106-AR-1068POSTE2-06102010	AIR	N	Carbon Dioxide	9.72	0.07	0.5	PERCENT
	ST106-AR-1068POSTE2-06102010	AIR	N	Carbon Monoxide	0.69	0.06	0.5	PERCENT
	ST106-AR-1068POSTE2-06102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-1068POSTE2-06102010	AIR	N	Nitrogen	84.5	0.08	1	PERCENT
	ST106-AR-1068POSTE2-06102010	AIR	N	Oxygen	5.13	0.14	0.6	PERCENT
	ST106-AR-106INLET-06102010	AIR	N	Carbon Dioxide	2.76	0.07	0.5	PERCENT
	ST106-AR-106INLET-06102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-106INLET-06102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-106INLET-06102010	AIR	N	Nitrogen	81.3	0.08	1	PERCENT

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SM2720C								
	ST106-AR-106INLET-06102010	AIR	N	Oxygen	15.9	0.14	0.6	PERCENT
	ST106-AR-106POSTE1-06102010	AIR	N	Carbon Dioxide	6.61	0.07	0.5	PERCENT
	ST106-AR-106POSTE1-06102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-106POSTE1-06102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-106POSTE1-06102010	AIR	N	Nitrogen	80.7	0.08	1	PERCENT
	ST106-AR-106POSTE1-06102010	AIR	N	Oxygen	12.7	0.14	0.6	PERCENT
	ST106-AR-106POSTE2-06102010	AIR	N	Carbon Dioxide	9.63	0.07	0.5	PERCENT
	ST106-AR-106POSTE2-06102010	AIR	N	Carbon Monoxide	0.43 J	0.06	0.5	PERCENT
	ST106-AR-106POSTE2-06102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-106POSTE2-06102010	AIR	N	Nitrogen	82.2	0.08	1	PERCENT
	ST106-AR-106POSTE2-06102010	AIR	N	Oxygen	7.78	0.14	0.6	PERCENT
	ST106-AR-SVEW01-245-07102010	AIR	N	Carbon Dioxide	4.57	0.07	0.5	PERCENT
	ST106-AR-SVEW01-245-07102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVEW01-245-07102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVEW01-245-07102010	AIR	N	Nitrogen	80.9	0.08	1	PERCENT
	ST106-AR-SVEW01-245-07102010	AIR	N	Oxygen	14.6	0.14	0.6	PERCENT
	ST106-AR-SVEW02-45-081010	AIR	N	Carbon Dioxide	13.5	0.07	0.5	PERCENT
	ST106-AR-SVEW02-45-081010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVEW02-45-081010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVEW02-45-081010	AIR	N	Nitrogen	83.6	0.08	1	PERCENT
	ST106-AR-SVEW02-45-081010	AIR	N	Oxygen	2.84 J	0.14	0.6	PERCENT
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	Carbon Dioxide	12.6	0.07	0.5	PERCENT
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SM2720C								
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	Nitrogen	83.3	0.08	1	PERCENT
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	Oxygen	4.12 J	0.14	0.6	PERCENT
	ST106-AR-SVEW03-145-08102010	AIR	N	Carbon Dioxide	1.52	0.07	0.5	PERCENT
	ST106-AR-SVEW03-145-08102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVEW03-145-08102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVEW03-145-08102010	AIR	N	Nitrogen	78.2	0.08	1	PERCENT
	ST106-AR-SVEW03-145-08102010	AIR	N	Oxygen	20.3	0.14	0.6	PERCENT
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	Carbon Dioxide	0.85	0.07	0.5	PERCENT
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	Nitrogen	79.3	0.08	1	PERCENT
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	Oxygen	19.8	0.14	0.6	PERCENT
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	Carbon Dioxide	3.43	0.07	0.5	PERCENT
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	Nitrogen	79.4	0.08	1	PERCENT
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	Oxygen	17.2	0.14	0.6	PERCENT
	ST106-AR-SVEW06-45-08102010	AIR	N	Carbon Dioxide	10.2	0.07	0.5	PERCENT
	ST106-AR-SVEW06-45-08102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVEW06-45-08102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVEW06-45-08102010	AIR	N	Nitrogen	82.7	0.08	1	PERCENT
	ST106-AR-SVEW06-45-08102010	AIR	N	Oxygen	7.1	0.14	0.6	PERCENT

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SM2720C								
	ST106-AR-SVEW07-145-08102010	AIR	N	Carbon Dioxide	3.63	0.07	0.5	PERCENT
	ST106-AR-SVEW07-145-08102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVEW07-145-08102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVEW07-145-08102010	AIR	N	Nitrogen	81.8	0.08	1	PERCENT
	ST106-AR-SVEW07-145-08102010	AIR	N	Oxygen	14.6	0.14	0.6	PERCENT
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	Carbon Dioxide	0.07 U	0.07	0.5	PERCENT
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	Nitrogen	78.3	0.08	1	PERCENT
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	Oxygen	21.7	0.14	0.6	PERCENT
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	Carbon Dioxide	0.67	0.07	0.5	PERCENT
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	Nitrogen	77.9	0.08	1	PERCENT
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	Oxygen	21.4	0.14	0.6	PERCENT
	ST106-AR-SVEW10-400-04102010	AIR	N	Carbon Dioxide	0.07 U	0.07	0.5	PERCENT
	ST106-AR-SVEW10-400-04102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVEW10-400-04102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVEW10-400-04102010	AIR	N	Nitrogen	78	0.08	1	PERCENT
	ST106-AR-SVEW10-400-04102010	AIR	N	Oxygen	22	0.14	0.6	PERCENT
	ST106-AR-SVEW11-400-04102010	AIR	N	Carbon Dioxide	0.32 J	0.07	0.5	PERCENT
	ST106-AR-SVEW11-400-04102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVEW11-400-04102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SM2720C								
	ST106-AR-SVEW11-400-04102010	AIR	N	Nitrogen	79.6	0.08	1	PERCENT
	ST106-AR-SVEW11-400-04102010	AIR	N	Oxygen	20.1	0.14	0.6	PERCENT
	ST106-AR-SVEW12-400-07102010	AIR	N	Carbon Dioxide	0.07 U	0.07	0.5	PERCENT
	ST106-AR-SVEW12-400-07102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVEW12-400-07102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVEW12-400-07102010	AIR	N	Nitrogen	78.1	0.08	1	PERCENT
	ST106-AR-SVEW12-400-07102010	AIR	N	Oxygen	21.9	0.14	0.6	PERCENT
	ST106-AR-SVEW13-400-04102010	AIR	N	Carbon Dioxide	0.07 U	0.07	0.5	PERCENT
	ST106-AR-SVEW13-400-04102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVEW13-400-04102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVEW13-400-04102010	AIR	N	Nitrogen	79	0.08	1	PERCENT
	ST106-AR-SVEW13-400-04102010	AIR	N	Oxygen	21	0.14	0.6	PERCENT
	ST106-AR-SVEW4-298-071010	AIR	N	Carbon Dioxide	0.82	0.07	0.5	PERCENT
	ST106-AR-SVEW4-298-071010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVEW4-298-071010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVEW4-298-071010	AIR	N	Nitrogen	79.7	0.08	1	PERCENT
	ST106-AR-SVEW4-298-071010	AIR	N	Oxygen	19.5	0.14	0.6	PERCENT
	ST106-AR-SVEW5-445-071010	AIR	N	Carbon Dioxide	3.47	0.07	0.5	PERCENT
	ST106-AR-SVEW5-445-071010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVEW5-445-071010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVEW5-445-071010	AIR	N	Nitrogen	79.4	0.08	1	PERCENT
	ST106-AR-SVEW5-445-071010	AIR	N	Oxygen	17.1	0.14	0.6	PERCENT
	ST106-AR-SVEW8-245-081010	AIR	N	Carbon Dioxide	0.61	0.07	0.5	PERCENT

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SM2720C								
	ST106-AR-SVEW8-245-081010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVEW8-245-081010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVEW8-245-081010	AIR	N	Nitrogen	77.8	0.08	1	PERCENT
	ST106-AR-SVEW8-245-081010	AIR	N	Oxygen	21.6	0.14	0.6	PERCENT
	ST106-AR-SVEW9-435-081010	AIR	N	Carbon Dioxide	0.59	0.07	0.5	PERCENT
	ST106-AR-SVEW9-435-081010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVEW9-435-081010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVEW9-435-081010	AIR	N	Nitrogen	77.9	0.08	1	PERCENT
	ST106-AR-SVEW9-435-081010	AIR	N	Oxygen	21.5	0.14	0.6	PERCENT
	ST106-AR-SVMW01-100-05102010	AIR	N	Carbon Dioxide	13.8	0.07	0.5	PERCENT
	ST106-AR-SVMW01-100-05102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW01-100-05102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW01-100-05102010	AIR	N	Nitrogen	81.5	0.08	1	PERCENT
	ST106-AR-SVMW01-100-05102010	AIR	N	Oxygen	4.63	0.14	0.6	PERCENT
	ST106-AR-SVMW01-250-05102010	AIR	N	Carbon Dioxide	0.07 U	0.07	0.5	PERCENT
	ST106-AR-SVMW01-250-05102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW01-250-05102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW01-250-05102010	AIR	N	Nitrogen	78.2	0.08	1	PERCENT
	ST106-AR-SVMW01-250-05102010	AIR	N	Oxygen	21.8	0.14	0.6	PERCENT
	ST106-AR-SVMW01-308-05102010	AIR	N	Carbon Dioxide	0.84	0.07	0.5	PERCENT
	ST106-AR-SVMW01-308-05102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW01-308-05102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW01-308-05102010	AIR	N	Nitrogen	78.6	0.08	1	PERCENT

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SM2720C								
	ST106-AR-SVMW01-308-05102010	AIR	N	Oxygen	20.6	0.14	0.6	PERCENT
	ST106-AR-SVMW01-50-05102010	AIR	N	Carbon Dioxide	6.92	0.07	0.5	PERCENT
	ST106-AR-SVMW01-50-05102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW01-50-05102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW01-50-05102010	AIR	N	Nitrogen	79.2	0.08	1	PERCENT
	ST106-AR-SVMW01-50-05102010	AIR	N	Oxygen	13.9	0.14	0.6	PERCENT
	ST106-AR-SVMW02-150-07102010	AIR	N	Carbon Dioxide	1.55	0.07	0.5	PERCENT
	ST106-AR-SVMW02-150-07102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW02-150-07102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW02-150-07102010	AIR	N	Nitrogen	80.5	0.08	1	PERCENT
	ST106-AR-SVMW02-150-07102010	AIR	N	Oxygen	18	0.14	0.6	PERCENT
	ST106-AR-SVMW02-50-07102010	AIR	N	Carbon Dioxide	8.78	0.07	0.5	PERCENT
	ST106-AR-SVMW02-50-07102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW02-50-07102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW02-50-07102010	AIR	N	Nitrogen	79.5	0.08	1	PERCENT
	ST106-AR-SVMW02-50-07102010	AIR	N	Oxygen	11.7	0.14	0.6	PERCENT
	ST106-AR-SVMW02-97-07102010	AIR	N	Carbon Dioxide	11.2	0.07	0.5	PERCENT
	ST106-AR-SVMW02-97-07102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW02-97-07102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW02-97-07102010	AIR	N	Nitrogen	80.7	0.08	1	PERCENT
	ST106-AR-SVMW02-97-07102010	AIR	N	Oxygen	8.17	0.14	0.6	PERCENT
	ST106-AR-SVMW03-100-05102010	AIR	N	Carbon Dioxide	11.4	0.07	0.5	PERCENT
	ST106-AR-SVMW03-100-05102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SM2720C								
	ST106-AR-SVMW03-100-05102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW03-100-05102010	AIR	N	Nitrogen	82.1	0.08	1	PERCENT
	ST106-AR-SVMW03-100-05102010	AIR	N	Oxygen	6.56	0.14	0.6	PERCENT
	ST106-AR-SVMW03-250-05102010	AIR	N	Carbon Dioxide	2.25	0.07	0.5	PERCENT
	ST106-AR-SVMW03-250-05102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW03-250-05102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW03-250-05102010	AIR	N	Nitrogen	82	0.08	1	PERCENT
	ST106-AR-SVMW03-250-05102010	AIR	N	Oxygen	15.8	0.14	0.6	PERCENT
	ST106-AR-SVMW03-300-05102010	AIR	N	Carbon Dioxide	0.85	0.07	0.5	PERCENT
	ST106-AR-SVMW03-300-05102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW03-300-05102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW03-300-05102010	AIR	N	Nitrogen	79.2	0.08	1	PERCENT
	ST106-AR-SVMW03-300-05102010	AIR	N	Oxygen	20	0.14	0.6	PERCENT
	ST106-AR-SVMW03-50-05102010	AIR	N	Carbon Dioxide	8.16	0.07	0.5	PERCENT
	ST106-AR-SVMW03-50-05102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW03-50-05102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW03-50-05102010	AIR	N	Nitrogen	80.8	0.08	1	PERCENT
	ST106-AR-SVMW03-50-05102010	AIR	N	Oxygen	11	0.14	0.6	PERCENT
	ST106-AR-SVMW04-250-05102010	AIR	N	Carbon Dioxide	1.44	0.07	0.5	PERCENT
	ST106-AR-SVMW04-250-05102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW04-250-05102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW04-250-05102010	AIR	N	Nitrogen	78.2	0.08	1	PERCENT
	ST106-AR-SVMW04-250-05102010	AIR	N	Oxygen	20.3	0.14	0.6	PERCENT

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SM2720C								
	ST106-AR-SVMW04-297-05102010	AIR	N	Carbon Dioxide	0.59	0.07	0.5	PERCENT
	ST106-AR-SVMW04-297-05102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW04-297-05102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW04-297-05102010	AIR	N	Nitrogen	78.5	0.08	1	PERCENT
	ST106-AR-SVMW04-297-05102010	AIR	N	Oxygen	21	0.14	0.6	PERCENT
	ST106-AR-SVMW04-50-05102010	AIR	N	Carbon Dioxide	2.98	0.07	0.5	PERCENT
	ST106-AR-SVMW04-50-05102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW04-50-05102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW04-50-05102010	AIR	N	Nitrogen	78.3	0.08	1	PERCENT
	ST106-AR-SVMW04-50-05102010	AIR	N	Oxygen	18.7	0.14	0.6	PERCENT
	ST106-AR-SVMW04-98-05102010	AIR	N	Carbon Dioxide	9.56	0.07	0.5	PERCENT
	ST106-AR-SVMW04-98-05102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW04-98-05102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW04-98-05102010	AIR	N	Nitrogen	81.9	0.08	1	PERCENT
	ST106-AR-SVMW04-98-05102010	AIR	N	Oxygen	8.53	0.14	0.6	PERCENT
	ST106-AR-SVMW05-100-05102010	AIR	N	Carbon Dioxide	7.03	0.07	0.5	PERCENT
	ST106-AR-SVMW05-100-05102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW05-100-05102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW05-100-05102010	AIR	N	Nitrogen	79.6	0.08	1	PERCENT
	ST106-AR-SVMW05-100-05102010	AIR	N	Oxygen	13.4	0.14	0.6	PERCENT
	ST106-AR-SVMW05-229-05102010	AIR	N	Carbon Dioxide	0.88	0.07	0.5	PERCENT
	ST106-AR-SVMW05-229-05102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW05-229-05102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SM2720C								
	ST106-AR-SVMW05-229-05102010	AIR	N	Nitrogen	78.3	0.08	1	PERCENT
	ST106-AR-SVMW05-229-05102010	AIR	N	Oxygen	20.8	0.14	0.6	PERCENT
	ST106-AR-SVMW05-287-05102010	AIR	N	Carbon Dioxide	0.92	0.07	0.5	PERCENT
	ST106-AR-SVMW05-287-05102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW05-287-05102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW05-287-05102010	AIR	N	Nitrogen	78.5	0.08	1	PERCENT
	ST106-AR-SVMW05-287-05102010	AIR	N	Oxygen	20.6	0.14	0.6	PERCENT
	ST106-AR-SVMW05-50-05102010	AIR	N	Carbon Dioxide	4.43	0.07	0.5	PERCENT
	ST106-AR-SVMW05-50-05102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW05-50-05102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW05-50-05102010	AIR	N	Nitrogen	80.5	0.08	1	PERCENT
	ST106-AR-SVMW05-50-05102010	AIR	N	Oxygen	15.1	0.14	0.6	PERCENT
	ST106-AR-SVMW06-252-05102010	AIR	N	Carbon Dioxide	1.42	0.07	0.5	PERCENT
	ST106-AR-SVMW06-252-05102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW06-252-05102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW06-252-05102010	AIR	N	Nitrogen	83.4	0.08	1	PERCENT
	ST106-AR-SVMW06-252-05102010	AIR	N	Oxygen	15.1	0.14	0.6	PERCENT
	ST106-AR-SVMW06-302-05102010	AIR	N	Carbon Dioxide	0.99	0.07	0.5	PERCENT
	ST106-AR-SVMW06-302-05102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW06-302-05102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW06-302-05102010	AIR	N	Nitrogen	81.9	0.08	1	PERCENT
	ST106-AR-SVMW06-302-05102010	AIR	N	Oxygen	17.1	0.14	0.6	PERCENT
	ST106-AR-SVMW06-50-05102010	AIR	N	Carbon Dioxide	2.27	0.07	0.5	PERCENT

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SM2720C								
	ST106-AR-SVMW06-50-05102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW06-50-05102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW06-50-05102010	AIR	N	Nitrogen	78.3	0.08	1	PERCENT
	ST106-AR-SVMW06-50-05102010	AIR	N	Oxygen	19.4	0.14	0.6	PERCENT
	ST106-AR-SVMW06-99-05102010	AIR	N	Carbon Dioxide	6	0.07	0.5	PERCENT
	ST106-AR-SVMW06-99-05102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW06-99-05102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW06-99-05102010	AIR	N	Nitrogen	79.8	0.08	1	PERCENT
	ST106-AR-SVMW06-99-05102010	AIR	N	Oxygen	14.2	0.14	0.6	PERCENT
	ST106-AR-SVMW07-147-07102010	AIR	N	Carbon Dioxide	5.62	0.07	0.5	PERCENT
	ST106-AR-SVMW07-147-07102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW07-147-07102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW07-147-07102010	AIR	N	Nitrogen	78.9	0.08	1	PERCENT
	ST106-AR-SVMW07-147-07102010	AIR	N	Oxygen	15.5	0.14	0.6	PERCENT
	ST106-AR-SVMW07-49-07102010	AIR	N	Carbon Dioxide	0.98	0.07	0.5	PERCENT
	ST106-AR-SVMW07-49-07102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW07-49-07102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW07-49-07102010	AIR	N	Nitrogen	81.2	0.08	1	PERCENT
	ST106-AR-SVMW07-49-07102010	AIR	N	Oxygen	17.9	0.14	0.6	PERCENT
	ST106-AR-SVMW07-95-07102010	AIR	N	Carbon Dioxide	7.2	0.07	0.5	PERCENT
	ST106-AR-SVMW07-95-07102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW07-95-07102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW07-95-07102010	AIR	N	Nitrogen	79.5	0.08	1	PERCENT

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SM2720C								
	ST106-AR-SVMW07-95-07102010	AIR	N	Oxygen	13.3	0.14	0.6	PERCENT
	ST106-AR-SVMW08-250-04102010	AIR	N	Carbon Dioxide	5.63	0.07	0.5	PERCENT
	ST106-AR-SVMW08-250-04102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW08-250-04102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW08-250-04102010	AIR	N	Nitrogen	79.7	0.08	1	PERCENT
	ST106-AR-SVMW08-250-04102010	AIR	N	Oxygen	14.7	0.14	0.6	PERCENT
	ST106-AR-SVMW08-50-04102010	AIR	N	Carbon Dioxide	4.29	0.07	0.5	PERCENT
	ST106-AR-SVMW08-50-04102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW08-50-04102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW08-50-04102010	AIR	N	Nitrogen	79.3	0.08	1	PERCENT
	ST106-AR-SVMW08-50-04102010	AIR	N	Oxygen	16.4	0.14	0.6	PERCENT
	ST106-AR-SVMW09-100-05102010	AIR	N	Carbon Dioxide	8.57	0.07	0.5	PERCENT
	ST106-AR-SVMW09-100-05102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW09-100-05102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW09-100-05102010	AIR	N	Nitrogen	80.7	0.08	1	PERCENT
	ST106-AR-SVMW09-100-05102010	AIR	N	Oxygen	10.7	0.14	0.6	PERCENT
	ST106-AR-SVMW09-250-05102010	AIR	N	Carbon Dioxide	2.82	0.07	0.5	PERCENT
	ST106-AR-SVMW09-250-05102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW09-250-05102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW09-250-05102010	AIR	N	Nitrogen	78.4	0.08	1	PERCENT
	ST106-AR-SVMW09-250-05102010	AIR	N	Oxygen	18.7	0.14	0.6	PERCENT
	ST106-AR-SVMW09-266-05102010	AIR	N	Carbon Dioxide	8.97	0.07	0.5	PERCENT
	ST106-AR-SVMW09-266-05102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SM2720C								
	ST106-AR-SVMW09-266-05102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW09-266-05102010	AIR	N	Nitrogen	80.6	0.08	1	PERCENT
	ST106-AR-SVMW09-266-05102010	AIR	N	Oxygen	10.4	0.14	0.6	PERCENT
	ST106-AR-SVMW09-50-05102010	AIR	N	Carbon Dioxide	6.39	0.07	0.5	PERCENT
	ST106-AR-SVMW09-50-05102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW09-50-05102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW09-50-05102010	AIR	N	Nitrogen	79.9	0.08	1	PERCENT
	ST106-AR-SVMW09-50-05102010	AIR	N	Oxygen	13.7	0.14	0.6	PERCENT
	ST106-AR-SVMW10-100-05102010	AIR	N	Carbon Dioxide	6.08	0.07	0.5	PERCENT
	ST106-AR-SVMW10-100-05102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW10-100-05102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW10-100-05102010	AIR	N	Nitrogen	80	0.08	1	PERCENT
	ST106-AR-SVMW10-100-05102010	AIR	N	Oxygen	13.9	0.14	0.6	PERCENT
	ST106-AR-SVMW10-150-05102010	AIR	N	Carbon Dioxide	5.9	0.07	0.5	PERCENT
	ST106-AR-SVMW10-150-05102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW10-150-05102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW10-150-05102010	AIR	N	Nitrogen	81.7	0.08	1	PERCENT
	ST106-AR-SVMW10-150-05102010	AIR	N	Oxygen	12.4	0.14	0.6	PERCENT
	ST106-AR-SVMW10-250-05102010	AIR	N	Carbon Dioxide	1.13	0.07	0.5	PERCENT
	ST106-AR-SVMW10-250-05102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW10-250-05102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW10-250-05102010	AIR	N	Nitrogen	78.4	0.08	1	PERCENT
	ST106-AR-SVMW10-250-05102010	AIR	N	Oxygen	20.5	0.14	0.6	PERCENT

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SM2720C								
	ST106-AR-SVMW10-50-05102010	AIR	N	Carbon Dioxide	13	0.07	0.5	PERCENT
	ST106-AR-SVMW10-50-05102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW10-50-05102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW10-50-05102010	AIR	N	Nitrogen	82	0.08	1	PERCENT
	ST106-AR-SVMW10-50-05102010	AIR	N	Oxygen	5	0.14	0.6	PERCENT
	ST106-AR-SVMW11-100-05102010	AIR	N	Carbon Dioxide	10.7	0.07	0.5	PERCENT
	ST106-AR-SVMW11-100-05102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW11-100-05102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW11-100-05102010	AIR	N	Nitrogen	81.6	0.08	1	PERCENT
	ST106-AR-SVMW11-100-05102010	AIR	N	Oxygen	7.76	0.14	0.6	PERCENT
	ST106-AR-SVMW11-250-05102010	AIR	N	Carbon Dioxide	3.11	0.07	0.5	PERCENT
	ST106-AR-SVMW11-250-05102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW11-250-05102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW11-250-05102010	AIR	N	Nitrogen	79.2	0.08	1	PERCENT
	ST106-AR-SVMW11-250-05102010	AIR	N	Oxygen	17.7	0.14	0.6	PERCENT
	ST106-AR-SVMW11-260-05102010	AIR	N	Carbon Dioxide	2.73	0.07	0.5	PERCENT
	ST106-AR-SVMW11-260-05102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW11-260-05102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW11-260-05102010	AIR	N	Nitrogen	79.2	0.08	1	PERCENT
	ST106-AR-SVMW11-260-05102010	AIR	N	Oxygen	18	0.14	0.6	PERCENT
	ST106-AR-SVMW11-50-05102010	AIR	N	Carbon Dioxide	0.63	0.07	0.5	PERCENT
	ST106-AR-SVMW11-50-05102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW11-50-05102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SM2720C								
	ST106-AR-SVMW11-50-05102010	AIR	N	Nitrogen	78.7	0.08	1	PERCENT
	ST106-AR-SVMW11-50-05102010	AIR	N	Oxygen	20.7	0.14	0.6	PERCENT
	ST106-AR-SVMW12-150-04102010	AIR	N	Carbon Dioxide	0.07 U	0.07	0.5	PERCENT
	ST106-AR-SVMW12-150-04102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW12-150-04102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW12-150-04102010	AIR	N	Nitrogen	78.6	0.08	1	PERCENT
	ST106-AR-SVMW12-150-04102010	AIR	N	Oxygen	21.4	0.14	0.6	PERCENT
	ST106-AR-SVMW12-250-04102010	AIR	N	Carbon Dioxide	0.07 U	0.07	0.5	PERCENT
	ST106-AR-SVMW12-250-04102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW12-250-04102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW12-250-04102010	AIR	N	Nitrogen	78.4	0.08	1	PERCENT
	ST106-AR-SVMW12-250-04102010	AIR	N	Oxygen	21.6	0.14	0.6	PERCENT
	ST106-AR-SVMW12-350-04102010	AIR	N	Carbon Dioxide	0.77	0.07	0.5	PERCENT
	ST106-AR-SVMW12-350-04102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW12-350-04102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW12-350-04102010	AIR	N	Nitrogen	79.6	0.08	1	PERCENT
	ST106-AR-SVMW12-350-04102010	AIR	N	Oxygen	19.6	0.14	0.6	PERCENT
	ST106-AR-SVMW12-450-04102010	AIR	N	Carbon Dioxide	0.07 U	0.07	0.5	PERCENT
	ST106-AR-SVMW12-450-04102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW12-450-04102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW12-450-04102010	AIR	N	Nitrogen	78.7	0.08	1	PERCENT
	ST106-AR-SVMW12-450-04102010	AIR	N	Oxygen	21.3	0.14	0.6	PERCENT
	ST106-AR-SVMW13-150-04102010	AIR	N	Carbon Dioxide	0.66	0.07	0.5	PERCENT

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SM2720C								
	ST106-AR-SVMW13-150-04102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW13-150-04102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW13-150-04102010	AIR	N	Nitrogen	81.2	0.08	1	PERCENT
	ST106-AR-SVMW13-150-04102010	AIR	N	Oxygen	18.2	0.14	0.6	PERCENT
	ST106-AR-SVMW13-250-04102010	AIR	N	Carbon Dioxide	0.4 J	0.07	0.5	PERCENT
	ST106-AR-SVMW13-250-04102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW13-250-04102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW13-250-04102010	AIR	N	Nitrogen	80	0.08	1	PERCENT
	ST106-AR-SVMW13-250-04102010	AIR	N	Oxygen	19.6	0.14	0.6	PERCENT
	ST106-AR-SVMW13-350-04102010	AIR	N	Carbon Dioxide	1.29	0.07	0.5	PERCENT
	ST106-AR-SVMW13-350-04102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW13-350-04102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW13-350-04102010	AIR	N	Nitrogen	79.6	0.08	1	PERCENT
	ST106-AR-SVMW13-350-04102010	AIR	N	Oxygen	19.2	0.14	0.6	PERCENT
	ST106-AR-SVMW13-450-04102010	AIR	N	Carbon Dioxide	0.07 U	0.07	0.5	PERCENT
	ST106-AR-SVMW13-450-04102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW13-450-04102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW13-450-04102010	AIR	N	Nitrogen	78	0.08	1	PERCENT
	ST106-AR-SVMW13-450-04102010	AIR	N	Oxygen	22	0.14	0.6	PERCENT
	ST106-AR-SVMW14-150-07102010	AIR	N	Carbon Dioxide	0.07 U	0.07	0.5	PERCENT
	ST106-AR-SVMW14-150-07102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW14-150-07102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW14-150-07102010	AIR	N	Nitrogen	79	0.08	1	PERCENT

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SM2720C								
	ST106-AR-SVMW14-150-07102010	AIR	N	Oxygen	21	0.14	0.6	PERCENT
	ST106-AR-SVMW14-250-07102010	AIR	N	Carbon Dioxide	0.07 U	0.07	0.5	PERCENT
	ST106-AR-SVMW14-250-07102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW14-250-07102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW14-250-07102010	AIR	N	Nitrogen	79.2	0.08	1	PERCENT
	ST106-AR-SVMW14-250-07102010	AIR	N	Oxygen	20.8	0.14	0.6	PERCENT
	ST106-AR-SVMW14-350-07102010	AIR	N	Carbon Dioxide	0.07 U	0.07	0.5	PERCENT
	ST106-AR-SVMW14-350-07102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW14-350-07102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW14-350-07102010	AIR	N	Nitrogen	78.5	0.08	1	PERCENT
	ST106-AR-SVMW14-350-07102010	AIR	N	Oxygen	21.5	0.14	0.6	PERCENT
	ST106-AR-SVMW14-450-07102010	AIR	N	Carbon Dioxide	2.62	0.07	0.5	PERCENT
	ST106-AR-SVMW14-450-07102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW14-450-07102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW14-450-07102010	AIR	N	Nitrogen	83.9	0.08	1	PERCENT
	ST106-AR-SVMW14-450-07102010	AIR	N	Oxygen	13.5	0.14	0.6	PERCENT
	ST106-AR-SVMW15-150-04102010	AIR	N	Carbon Dioxide	0.07 U	0.07	0.5	PERCENT
	ST106-AR-SVMW15-150-04102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW15-150-04102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW15-150-04102010	AIR	N	Nitrogen	77.9	0.08	1	PERCENT
	ST106-AR-SVMW15-150-04102010	AIR	N	Oxygen	22.1	0.14	0.6	PERCENT
	ST106-AR-SVMW15-250-04102010	AIR	N	Carbon Dioxide	0.56	0.07	0.5	PERCENT
	ST106-AR-SVMW15-250-04102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SM2720C								
	ST106-AR-SVMW15-250-04102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW15-250-04102010	AIR	N	Nitrogen	80.1	0.08	1	PERCENT
	ST106-AR-SVMW15-250-04102010	AIR	N	Oxygen	19.4	0.14	0.6	PERCENT
	ST106-AR-SVMW15-350-04102010	AIR	N	Carbon Dioxide	0.54	0.07	0.5	PERCENT
	ST106-AR-SVMW15-350-04102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW15-350-04102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW15-350-04102010	AIR	N	Nitrogen	83.2	0.08	1	PERCENT
	ST106-AR-SVMW15-350-04102010	AIR	N	Oxygen	16.3	0.14	0.6	PERCENT
	ST106-AR-SVMW15-450-04102010	AIR	N	Carbon Dioxide	0.96	0.07	0.5	PERCENT
	ST106-AR-SVMW15-450-04102010	AIR	N	Carbon Monoxide	0.06 U	0.06	0.5	PERCENT
	ST106-AR-SVMW15-450-04102010	AIR	N	Methane	0.05 U	0.05	0.5	PERCENT
	ST106-AR-SVMW15-450-04102010	AIR	N	Nitrogen	80.2	0.08	1	PERCENT
	ST106-AR-SVMW15-450-04102010	AIR	N	Oxygen	18.9	0.14	0.6	PERCENT
SW8015M								
	ST106-AR-10628-150-07102010	AIR	N	TPH-Gasoline	181	3.27	54	UG/L
	ST106-AR-10628-250-07102010	AIR	N	TPH-Gasoline	144	3.79	62.5	UG/L
	ST106-AR-10628-350-07102010	AIR	N	TPH-Gasoline	1990	3.21	53	UG/L
	ST106-AR-10628-450-071010	AIR	N	TPH-Gasoline	6520 J	3.26	53.8	UG/L
	ST106-AR-10628-450DUP-071010	AIR	FD	TPH-Gasoline	4460 J	3.39	56	UG/L
	ST106-AR-1065INLET-06102010	AIR	N	TPH-Gasoline	33100	36.6	605	UG/L
	ST106-AR-1065POSTE2-06102010	AIR	N	TPH-Gasoline	1990	3.6	59.5	UG/L
	ST106-AR-1066INLET-06102010	AIR	N	TPH-Gasoline	75300	322	5325	UG/L
	ST106-AR-1066POSTE1-06102010	AIR	N	TPH-Gasoline	505	4.83	79.8	UG/L
	ST106-AR-1066POSTE2-06102010	AIR	N	TPH-Gasoline	240	3.66	60.5	UG/L

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8015M								
	ST106-AR-1068INLET-06102010	AIR	N	TPH-Gasoline	33700	332	5475	UG/L
	ST106-AR-1068POSTE1-06102010	AIR	N	TPH-Gasoline	856	3.19	52.8	UG/L
	ST106-AR-1068POSTE2-06102010	AIR	N	TPH-Gasoline	7570	6.09	100.5	UG/L
	ST106-AR-106INLET-06102010	AIR	N	TPH-Gasoline	77900	41.2	680	UG/L
	ST106-AR-106POSTE1-06102010	AIR	N	TPH-Gasoline	54.9	3.27	54	UG/L
	ST106-AR-106POSTE2-06102010	AIR	N	TPH-Gasoline	1740	23.6	390	UG/L
	ST106-AR-SVEW01-245-07102010	AIR	N	TPH-Gasoline	114000	78.4	1295	UG/L
	ST106-AR-SVEW02-45-081010	AIR	N	TPH-Gasoline	51400	85.1	1405	UG/L
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	TPH-Gasoline	61700	76.3	1260	UG/L
	ST106-AR-SVEW03-145-08102010	AIR	N	TPH-Gasoline	1310	3.57	59	UG/L
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	TPH-Gasoline	13500	89.3	1475	UG/L
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	TPH-Gasoline	17000	75.1	1240	UG/L
	ST106-AR-SVEW06-45-08102010	AIR	N	TPH-Gasoline	1040	3.91	64.5	UG/L
	ST106-AR-SVEW07-145-08102010	AIR	N	TPH-Gasoline	192000	478	7900	UG/L
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	TPH-Gasoline	1020 J	7.39	122	UG/L
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	TPH-Gasoline	731	3.8	62.8	UG/L
	ST106-AR-SVEW10-400-04102010	AIR	N	TPH-Gasoline	1890	3.09	51	UG/L
	ST106-AR-SVEW11-400-04102010	AIR	N	TPH-Gasoline	18200	31.8	525	UG/L
	ST106-AR-SVEW12-400-07102010	AIR	N	TPH-Gasoline	822	3.75	62	UG/L
	ST106-AR-SVEW13-400-04102010	AIR	N	TPH-Gasoline	26900	33.9	560	UG/L
	ST106-AR-SVEW4-298-071010	AIR	N	TPH-Gasoline	11500	77.5	1280	UG/L
	ST106-AR-SVEW5-445-071010	AIR	N	TPH-Gasoline	16400	81.8	1350	UG/L
	ST106-AR-SVEW8-245-081010	AIR	N	TPH-Gasoline	618 J	4.03	66.5	UG/L

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8015M								
	ST106-AR-SVEW9-435-081010	AIR	N	TPH-Gasoline	698	4.36	72	UG/L
	ST106-AR-SVMW01-100-05102010	AIR	N	TPH-Gasoline	21900	31.6	522.5	UG/L
	ST106-AR-SVMW01-250-05102010	AIR	N	TPH-Gasoline	50.5 U	3.06	50.5	UG/L
	ST106-AR-SVMW01-308-05102010	AIR	N	TPH-Gasoline	3110	3.15	52	UG/L
	ST106-AR-SVMW01-50-05102010	AIR	N	TPH-Gasoline	61.8 U	3.74	61.8	UG/L
	ST106-AR-SVMW02-150-07102010	AIR	N	TPH-Gasoline	21800	20.9	345	UG/L
	ST106-AR-SVMW02-50-07102010	AIR	N	TPH-Gasoline	1090	3.98	65.8	UG/L
	ST106-AR-SVMW02-97-07102010	AIR	N	TPH-Gasoline	42600	39.7	655	UG/L
	ST106-AR-SVMW03-100-05102010	AIR	N	TPH-Gasoline	79600	60	990	UG/L
	ST106-AR-SVMW03-250-05102010	AIR	N	TPH-Gasoline	8900	6.12	101	UG/L
	ST106-AR-SVMW03-300-05102010	AIR	N	TPH-Gasoline	57900	39.1	645	UG/L
	ST106-AR-SVMW03-50-05102010	AIR	N	TPH-Gasoline	133	3.26	53.8	UG/L
	ST106-AR-SVMW04-250-05102010	AIR	N	TPH-Gasoline	8110	32.4	535	UG/L
	ST106-AR-SVMW04-297-05102010	AIR	N	TPH-Gasoline	1220	3.19	52.8	UG/L
	ST106-AR-SVMW04-50-05102010	AIR	N	TPH-Gasoline	7190	30	495	UG/L
	ST106-AR-SVMW04-98-05102010	AIR	N	TPH-Gasoline	65700	58.1	960	UG/L
	ST106-AR-SVMW05-100-05102010	AIR	N	TPH-Gasoline	1270	3.24	53.5	UG/L
	ST106-AR-SVMW05-229-05102010	AIR	N	TPH-Gasoline	49.5 U	3	49.5	UG/L
	ST106-AR-SVMW05-287-05102010	AIR	N	TPH-Gasoline	1220	3.1	51.3	UG/L
	ST106-AR-SVMW05-50-05102010	AIR	N	TPH-Gasoline	50.8 U	3.07	50.8	UG/L
	ST106-AR-SVMW06-252-05102010	AIR	N	TPH-Gasoline	21600	15.3	252.5	UG/L
	ST106-AR-SVMW06-302-05102010	AIR	N	TPH-Gasoline	47800	30.3	500	UG/L
	ST106-AR-SVMW06-50-05102010	AIR	N	TPH-Gasoline	62 U	3.75	62	UG/L

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8015M								
	ST106-AR-SVMW06-99-05102010	AIR	N	TPH-Gasoline	52.8 U	3.04	50.3	UG/L
	ST106-AR-SVMW07-147-07102010	AIR	N	TPH-Gasoline	17.5 J	3.88	64	UG/L
	ST106-AR-SVMW07-49-07102010	AIR	N	TPH-Gasoline	1360	4.03	66.5	UG/L
	ST106-AR-SVMW07-95-07102010	AIR	N	TPH-Gasoline	11400	7.06	116.5	UG/L
	ST106-AR-SVMW08-250-04102010	AIR	N	TPH-Gasoline	4590	3.06	50.5	UG/L
	ST106-AR-SVMW08-50-04102010	AIR	N	TPH-Gasoline	16500	34.2	565	UG/L
	ST106-AR-SVMW09-100-05102010	AIR	N	TPH-Gasoline	87300	78.7	1300	UG/L
	ST106-AR-SVMW09-250-05102010	AIR	N	TPH-Gasoline	8390	16.7	275	UG/L
	ST106-AR-SVMW09-266-05102010	AIR	N	TPH-Gasoline	10800	30.6	505	UG/L
	ST106-AR-SVMW09-50-05102010	AIR	N	TPH-Gasoline	22200	15.1	250	UG/L
	ST106-AR-SVMW10-100-05102010	AIR	N	TPH-Gasoline	104000	65.7	1085	UG/L
	ST106-AR-SVMW10-150-05102010	AIR	N	TPH-Gasoline	71400	58.7	970	UG/L
	ST106-AR-SVMW10-250-05102010	AIR	N	TPH-Gasoline	37300	64.8	1070	UG/L
	ST106-AR-SVMW10-50-05102010	AIR	N	TPH-Gasoline	90700	121	1990	UG/L
	ST106-AR-SVMW11-100-05102010	AIR	N	TPH-Gasoline	119000	303	5000	UG/L
	ST106-AR-SVMW11-250-05102010	AIR	N	TPH-Gasoline	78800	312	5150	UG/L
	ST106-AR-SVMW11-260-05102010	AIR	N	TPH-Gasoline	71500	310	5125	UG/L
	ST106-AR-SVMW11-50-05102010	AIR	N	TPH-Gasoline	28500	297	4900	UG/L
	ST106-AR-SVMW12-150-04102010	AIR	N	TPH-Gasoline	36.8 J	3.13	51.8	UG/L
	ST106-AR-SVMW12-250-04102010	AIR	N	TPH-Gasoline	1120	3.04	50.3	UG/L
	ST106-AR-SVMW12-350-04102010	AIR	N	TPH-Gasoline	521	3.09	51	UG/L
	ST106-AR-SVMW12-450-04102010	AIR	N	TPH-Gasoline	53.8 U	3.26	53.8	UG/L
	ST106-AR-SVMW13-150-04102010	AIR	N	TPH-Gasoline	6980	32.2	532.5	UG/L

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
SW8015M								
	ST106-AR-SVMW13-250-04102010	AIR	N	TPH-Gasoline	23200	36.6	605	UG/L
	ST106-AR-SVMW13-350-04102010	AIR	N	TPH-Gasoline	187	3.32	54.8	UG/L
	ST106-AR-SVMW13-450-04102010	AIR	N	TPH-Gasoline	482.5 U	29.2	482.5	UG/L
	ST106-AR-SVMW14-150-07102010	AIR	N	TPH-Gasoline	38.3 J	4.27	70.5	UG/L
	ST106-AR-SVMW14-250-07102010	AIR	N	TPH-Gasoline	86.4	3.72	61.5	UG/L
	ST106-AR-SVMW14-350-07102010	AIR	N	TPH-Gasoline	360	4.72	78	UG/L
	ST106-AR-SVMW14-450-07102010	AIR	N	TPH-Gasoline	9640	8.63	142.5	UG/L
	ST106-AR-SVMW15-150-04102010	AIR	N	TPH-Gasoline	2810	32.9	542.5	UG/L
	ST106-AR-SVMW15-250-04102010	AIR	N	TPH-Gasoline	1100	3.16	52.3	UG/L
	ST106-AR-SVMW15-350-04102010	AIR	N	TPH-Gasoline	53900	35.3	582.5	UG/L
	ST106-AR-SVMW15-450-04102010	AIR	N	TPH-Gasoline	68800	306	5050	UG/L
TO15								
	ST106-AR-10628-150-07102010	AIR	N	1,1,1-Trichloroethane	2.85 U	2.85	27.8	PPBV
	ST106-AR-10628-150-07102010	AIR	N	1,1,2,2-Tetrachloroethane	2.67 U	2.67	27.8	PPBV
	ST106-AR-10628-150-07102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	4.09 U	4.09	27.8	PPBV
	ST106-AR-10628-150-07102010	AIR	N	1,1,2-Trichloroethane	4.47 U	4.47	27.8	PPBV
	ST106-AR-10628-150-07102010	AIR	N	1,1-Dichloroethane	4.94 U	4.94	27.8	PPBV
	ST106-AR-10628-150-07102010	AIR	N	1,1-Dichloroethene	5.83 U	5.83	27.8	PPBV
	ST106-AR-10628-150-07102010	AIR	N	1,2,4-Trichlorobenzene	5.51 U	5.51	27.8	PPBV
	ST106-AR-10628-150-07102010	AIR	N	1,2,4-Trimethylbenzene	139	3.25	27.8	PPBV
	ST106-AR-10628-150-07102010	AIR	N	1,2-Dibromoethane(EDB)	6.81 J	3.69	27.8	PPBV
	ST106-AR-10628-150-07102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	5.21 U	5.21	27.8	PPBV
	ST106-AR-10628-150-07102010	AIR	N	1,2-Dichlorobenzene	4.98 U	4.98	27.8	PPBV
	ST106-AR-10628-150-07102010	AIR	N	1,2-Dichloroethane	5.13 U	5.13	27.8	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-10628-150-07102010	AIR	N	1,2-Dichloropropane	4.7 U	4.7	27.8	PPBV
	ST106-AR-10628-150-07102010	AIR	N	1,3,5-Trimethylbenzene	51	4.14	27.8	PPBV
	ST106-AR-10628-150-07102010	AIR	N	1,3-Dichlorobenzene	4.09 U	4.09	27.8	PPBV
	ST106-AR-10628-150-07102010	AIR	N	1,4-Dichlorobenzene	5.28 U	5.28	27.8	PPBV
	ST106-AR-10628-150-07102010	AIR	N	2-Butanone	83.3	2.85	55.5	PPBV
	ST106-AR-10628-150-07102010	AIR	N	Acetone	248 U	9.97	55.5	PPBV
	ST106-AR-10628-150-07102010	AIR	N	Benzene	226	4.7	27.8	PPBV
	ST106-AR-10628-150-07102010	AIR	N	Bromomethane	1.87 U	1.87	27.8	PPBV
	ST106-AR-10628-150-07102010	AIR	N	Carbon tetrachloride	2.02 U	2.02	27.8	PPBV
	ST106-AR-10628-150-07102010	AIR	N	Chlorobenzene	2.67 U	2.67	27.8	PPBV
	ST106-AR-10628-150-07102010	AIR	N	Chloroethane	3.17 U	3.17	27.8	PPBV
	ST106-AR-10628-150-07102010	AIR	N	Chloroform	4.01 U	4.01	27.8	PPBV
	ST106-AR-10628-150-07102010	AIR	N	Chloromethane	1.94 U	1.94	27.8	PPBV
	ST106-AR-10628-150-07102010	AIR	N	cis-1,2-Dichloroethene	4.88 U	4.88	27.8	PPBV
	ST106-AR-10628-150-07102010	AIR	N	cis-1,3-Dichloropropene	2.56 U	2.56	27.8	PPBV
	ST106-AR-10628-150-07102010	AIR	N	Dichlorodifluoromethane	1.57 U	1.57	27.8	PPBV
	ST106-AR-10628-150-07102010	AIR	N	Ethylbenzene	195	3.45	27.8	PPBV
	ST106-AR-10628-150-07102010	AIR	N	Hexachlorobutadiene	4.03 U	4.03	27.8	PPBV
	ST106-AR-10628-150-07102010	AIR	N	Methylene chloride	6.89 U	6.89	138.8	PPBV
	ST106-AR-10628-150-07102010	AIR	N	MTBE	4.22 U	4.22	55.5	PPBV
	ST106-AR-10628-150-07102010	AIR	N	o-Xylene	222	3.69	27.8	PPBV
	ST106-AR-10628-150-07102010	AIR	N	p,m-Xylene	653	7.19	27.8	PPBV
	ST106-AR-10628-150-07102010	AIR	N	Styrene	3.87 U	3.87	27.8	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-10628-150-07102010	AIR	N	Tetrachloroethene	3.32 U	3.32	27.8	PPBV
	ST106-AR-10628-150-07102010	AIR	N	Toluene	1550	4.7	27.8	PPBV
	ST106-AR-10628-150-07102010	AIR	N	trans-1,3-Dichloropropene	2.02 U	2.02	27.8	PPBV
	ST106-AR-10628-150-07102010	AIR	N	Trichloroethene	6.9 U	6.9	27.8	PPBV
	ST106-AR-10628-150-07102010	AIR	N	Trichlorofluoromethane	8.75 U	8.75	27.8	PPBV
	ST106-AR-10628-150-07102010	AIR	N	Vinyl chloride	2.25 U	2.25	27.8	PPBV
	ST106-AR-10628-250-07102010	AIR	N	1,1,1-Trichloroethane	0.13 U	0.13	1.3	PPBV
	ST106-AR-10628-250-07102010	AIR	N	1,1,2,2-Tetrachloroethane	0.12 U	0.12	1.3	PPBV
	ST106-AR-10628-250-07102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	0.18 U	0.18	1.3	PPBV
	ST106-AR-10628-250-07102010	AIR	N	1,1,2-Trichloroethane	0.2 U	0.2	1.3	PPBV
	ST106-AR-10628-250-07102010	AIR	N	1,1-Dichloroethane	0.22 U	0.22	1.3	PPBV
	ST106-AR-10628-250-07102010	AIR	N	1,1-Dichloroethene	0.26 U	0.26	1.3	PPBV
	ST106-AR-10628-250-07102010	AIR	N	1,2,4-Trichlorobenzene	0.25 U	0.25	1.3	PPBV
	ST106-AR-10628-250-07102010	AIR	N	1,2,4-Trimethylbenzene	26.1	0.15	1.3	PPBV
	ST106-AR-10628-250-07102010	AIR	N	1,2-Dibromoethane(EDB)	0.68 J	0.17	1.3	PPBV
	ST106-AR-10628-250-07102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	0.24 U	0.24	1.3	PPBV
	ST106-AR-10628-250-07102010	AIR	N	1,2-Dichlorobenzene	0.22 U	0.22	1.3	PPBV
	ST106-AR-10628-250-07102010	AIR	N	1,2-Dichloroethane	0.23 U	0.23	1.3	PPBV
	ST106-AR-10628-250-07102010	AIR	N	1,2-Dichloropropane	0.21 U	0.21	1.3	PPBV
	ST106-AR-10628-250-07102010	AIR	N	1,3,5-Trimethylbenzene	7.4	0.19	1.3	PPBV
	ST106-AR-10628-250-07102010	AIR	N	1,3-Dichlorobenzene	0.18 U	0.18	1.3	PPBV
	ST106-AR-10628-250-07102010	AIR	N	1,4-Dichlorobenzene	0.24 U	0.24	1.3	PPBV
	ST106-AR-10628-250-07102010	AIR	N	2-Butanone	8.64	0.13	2.5	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-10628-250-07102010	AIR	N	Acetone	70	0.45	2.5	PPBV
	ST106-AR-10628-250-07102010	AIR	N	Benzene	8.01	0.21	1.3	PPBV
	ST106-AR-10628-250-07102010	AIR	N	Bromomethane	0.08 U	0.08	1.3	PPBV
	ST106-AR-10628-250-07102010	AIR	N	Carbon tetrachloride	0.09 U	0.09	1.3	PPBV
	ST106-AR-10628-250-07102010	AIR	N	Chlorobenzene	0.12 U	0.12	1.3	PPBV
	ST106-AR-10628-250-07102010	AIR	N	Chloroethane	0.14 U	0.14	1.3	PPBV
	ST106-AR-10628-250-07102010	AIR	N	Chloroform	0.36 J	0.18	1.3	PPBV
	ST106-AR-10628-250-07102010	AIR	N	Chloromethane	2.43	0.09	1.3	PPBV
	ST106-AR-10628-250-07102010	AIR	N	cis-1,2-Dichloroethene	0.22 U	0.22	1.3	PPBV
	ST106-AR-10628-250-07102010	AIR	N	cis-1,3-Dichloropropene	0.12 U	0.12	1.3	PPBV
	ST106-AR-10628-250-07102010	AIR	N	Dichlorodifluoromethane	0.49 J	0.07	1.3	PPBV
	ST106-AR-10628-250-07102010	AIR	N	Ethylbenzene	16.6	0.16	1.3	PPBV
	ST106-AR-10628-250-07102010	AIR	N	Hexachlorobutadiene	0.18 U	0.18	1.3	PPBV
	ST106-AR-10628-250-07102010	AIR	N	Methylene chloride	0.31 U	0.31	6.3	PPBV
	ST106-AR-10628-250-07102010	AIR	N	MTBE	0.19 U	0.19	2.5	PPBV
	ST106-AR-10628-250-07102010	AIR	N	o-Xylene	22.8	0.17	1.3	PPBV
	ST106-AR-10628-250-07102010	AIR	N	p,m-Xylene	59.9	0.32	1.3	PPBV
	ST106-AR-10628-250-07102010	AIR	N	Styrene	0.17 U	0.17	1.3	PPBV
	ST106-AR-10628-250-07102010	AIR	N	Tetrachloroethene	0.45 J	0.15	1.3	PPBV
	ST106-AR-10628-250-07102010	AIR	N	Toluene	83.7	0.21	1.3	PPBV
	ST106-AR-10628-250-07102010	AIR	N	trans-1,3-Dichloropropene	0.09 U	0.09	1.3	PPBV
	ST106-AR-10628-250-07102010	AIR	N	Trichloroethene	0.31 U	0.31	1.3	PPBV
	ST106-AR-10628-250-07102010	AIR	N	Trichlorofluoromethane	0.43 J	0.39	1.3	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-10628-250-07102010	AIR	N	Vinyl chloride	0.34 J	0.1	1.3	PPBV
	ST106-AR-10628-350-07102010	AIR	N	1,1,1-Trichloroethane	1.29 U	1.29	12.6	PPBV
	ST106-AR-10628-350-07102010	AIR	N	1,1,2,2-Tetrachloroethane	1.21 U	1.21	12.6	PPBV
	ST106-AR-10628-350-07102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	1.85 U	1.85	12.6	PPBV
	ST106-AR-10628-350-07102010	AIR	N	1,1,2-Trichloroethane	2.02 U	2.02	12.6	PPBV
	ST106-AR-10628-350-07102010	AIR	N	1,1-Dichloroethane	2.23 U	2.23	12.6	PPBV
	ST106-AR-10628-350-07102010	AIR	N	1,1-Dichloroethene	2.64 U	2.64	12.6	PPBV
	ST106-AR-10628-350-07102010	AIR	N	1,2,4-Trichlorobenzene	2.49 U	2.49	12.6	PPBV
	ST106-AR-10628-350-07102010	AIR	N	1,2,4-Trimethylbenzene	7.94 J	1.47	12.6	PPBV
	ST106-AR-10628-350-07102010	AIR	N	1,2-Dibromoethane(EDB)	1.67 U	1.67	12.6	PPBV
	ST106-AR-10628-350-07102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	2.36 U	2.36	12.6	PPBV
	ST106-AR-10628-350-07102010	AIR	N	1,2-Dichlorobenzene	2.25 U	2.25	12.6	PPBV
	ST106-AR-10628-350-07102010	AIR	N	1,2-Dichloroethane	2.32 U	2.32	12.6	PPBV
	ST106-AR-10628-350-07102010	AIR	N	1,2-Dichloropropane	2.12 U	2.12	12.6	PPBV
	ST106-AR-10628-350-07102010	AIR	N	1,3,5-Trimethylbenzene	4.56 J	1.87	12.6	PPBV
	ST106-AR-10628-350-07102010	AIR	N	1,3-Dichlorobenzene	1.85 U	1.85	12.6	PPBV
	ST106-AR-10628-350-07102010	AIR	N	1,4-Dichlorobenzene	2.39 U	2.39	12.6	PPBV
	ST106-AR-10628-350-07102010	AIR	N	2-Butanone	1.29 U	1.29	25.1	PPBV
	ST106-AR-10628-350-07102010	AIR	N	Acetone	83.6 U	4.51	25.1	PPBV
	ST106-AR-10628-350-07102010	AIR	N	Benzene	1050	2.12	12.6	PPBV
	ST106-AR-10628-350-07102010	AIR	N	Bromomethane	0.84 U	0.84	12.6	PPBV
	ST106-AR-10628-350-07102010	AIR	N	Carbon tetrachloride	0.91 U	0.91	12.6	PPBV
	ST106-AR-10628-350-07102010	AIR	N	Chlorobenzene	1.21 U	1.21	12.6	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-10628-350-07102010	AIR	N	Chloroethane	1.43 U	1.43	12.6	PPBV
	ST106-AR-10628-350-07102010	AIR	N	Chloroform	1.82 U	1.82	12.6	PPBV
	ST106-AR-10628-350-07102010	AIR	N	Chloromethane	0.88 U	0.88	12.6	PPBV
	ST106-AR-10628-350-07102010	AIR	N	cis-1,2-Dichloroethene	2.21 U	2.21	12.6	PPBV
	ST106-AR-10628-350-07102010	AIR	N	cis-1,3-Dichloropropene	1.16 U	1.16	12.6	PPBV
	ST106-AR-10628-350-07102010	AIR	N	Dichlorodifluoromethane	0.71 U	0.71	12.6	PPBV
	ST106-AR-10628-350-07102010	AIR	N	Ethylbenzene	76	1.56	12.6	PPBV
	ST106-AR-10628-350-07102010	AIR	N	Hexachlorobutadiene	1.82 U	1.82	12.6	PPBV
	ST106-AR-10628-350-07102010	AIR	N	Methylene chloride	3.11 U	3.11	62.8	PPBV
	ST106-AR-10628-350-07102010	AIR	N	MTBE	1.91 U	1.91	25.1	PPBV
	ST106-AR-10628-350-07102010	AIR	N	o-Xylene	19.3	1.67	12.6	PPBV
	ST106-AR-10628-350-07102010	AIR	N	p,m-Xylene	132	3.25	12.6	PPBV
	ST106-AR-10628-350-07102010	AIR	N	Styrene	1.75 U	1.75	12.6	PPBV
	ST106-AR-10628-350-07102010	AIR	N	Tetrachloroethene	1.5 U	1.5	12.6	PPBV
	ST106-AR-10628-350-07102010	AIR	N	Toluene	1230	2.12	12.6	PPBV
	ST106-AR-10628-350-07102010	AIR	N	trans-1,3-Dichloropropene	0.91 U	0.91	12.6	PPBV
	ST106-AR-10628-350-07102010	AIR	N	Trichloroethene	3.12 U	3.12	12.6	PPBV
	ST106-AR-10628-350-07102010	AIR	N	Trichlorofluoromethane	3.96 U	3.96	12.6	PPBV
	ST106-AR-10628-350-07102010	AIR	N	Vinyl chloride	1.02 U	1.02	12.6	PPBV
	ST106-AR-10628-450-071010	AIR	N	1,1,1-Trichloroethane	3.44 U	3.44	33.5	PPBV
	ST106-AR-10628-450-071010	AIR	N	1,1,2,2-Tetrachloroethane	3.22 U	3.22	33.5	PPBV
	ST106-AR-10628-450-071010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	4.93 U	4.93	33.5	PPBV
	ST106-AR-10628-450-071010	AIR	N	1,1,2-Trichloroethane	5.39 U	5.39	33.5	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-10628-450-071010	AIR	N	1,1-Dichloroethane	5.95 U	5.95	33.5	PPBV
	ST106-AR-10628-450-071010	AIR	N	1,1-Dichloroethene	7.02 U	7.02	33.5	PPBV
	ST106-AR-10628-450-071010	AIR	N	1,2,4-Trichlorobenzene	6.64 U	6.64	33.5	PPBV
	ST106-AR-10628-450-071010	AIR	N	1,2,4-Trimethylbenzene	7.93 J	3.92	33.5	PPBV
	ST106-AR-10628-450-071010	AIR	N	1,2-Dibromoethane(EDB)	4.45 U	4.45	33.5	PPBV
	ST106-AR-10628-450-071010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	6.28 U	6.28	33.5	PPBV
	ST106-AR-10628-450-071010	AIR	N	1,2-Dichlorobenzene	6.01 U	6.01	33.5	PPBV
	ST106-AR-10628-450-071010	AIR	N	1,2-Dichloroethane	6.18 U	6.18	33.5	PPBV
	ST106-AR-10628-450-071010	AIR	N	1,2-Dichloropropane	5.66 U	5.66	33.5	PPBV
	ST106-AR-10628-450-071010	AIR	N	1,3,5-Trimethylbenzene	8.58 J	4.99	33.5	PPBV
	ST106-AR-10628-450-071010	AIR	N	1,3-Dichlorobenzene	4.93 U	4.93	33.5	PPBV
	ST106-AR-10628-450-071010	AIR	N	1,4-Dichlorobenzene	6.36 U	6.36	33.5	PPBV
	ST106-AR-10628-450-071010	AIR	N	2-Butanone	3.44 UJ	3.44	66.9	PPBV
	ST106-AR-10628-450-071010	AIR	N	Acetone	87.5 U	12	66.9	PPBV
	ST106-AR-10628-450-071010	AIR	N	Benzene	1220 J	5.66	33.5	PPBV
	ST106-AR-10628-450-071010	AIR	N	Bromomethane	2.25 U	2.25	33.5	PPBV
	ST106-AR-10628-450-071010	AIR	N	Carbon tetrachloride	2.43 U	2.43	33.5	PPBV
	ST106-AR-10628-450-071010	AIR	N	Chlorobenzene	3.22 U	3.22	33.5	PPBV
	ST106-AR-10628-450-071010	AIR	N	Chloroethane	3.82 U	3.82	33.5	PPBV
	ST106-AR-10628-450-071010	AIR	N	Chloroform	4.84 U	4.84	33.5	PPBV
	ST106-AR-10628-450-071010	AIR	N	Chloromethane	2.34 U	2.34	33.5	PPBV
	ST106-AR-10628-450-071010	AIR	N	cis-1,2-Dichloroethene	5.88 U	5.88	33.5	PPBV
	ST106-AR-10628-450-071010	AIR	N	cis-1,3-Dichloropropene	3.08 U	3.08	33.5	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-10628-450-071010	AIR	N	Dichlorodifluoromethane	1.89 U	1.89	33.5	PPBV
	ST106-AR-10628-450-071010	AIR	N	Ethylbenzene	209	4.16	33.5	PPBV
	ST106-AR-10628-450-071010	AIR	N	Hexachlorobutadiene	4.86 U	4.86	33.5	PPBV
	ST106-AR-10628-450-071010	AIR	N	Methylene chloride	8.3 U	8.3	167.3	PPBV
	ST106-AR-10628-450-071010	AIR	N	MTBE	5.09 U	5.09	66.9	PPBV
	ST106-AR-10628-450-071010	AIR	N	o-Xylene	34	4.45	33.5	PPBV
	ST106-AR-10628-450-071010	AIR	N	p,m-Xylene	275 J	8.66	33.5	PPBV
	ST106-AR-10628-450-071010	AIR	N	Styrene	4.66 U	4.66	33.5	PPBV
	ST106-AR-10628-450-071010	AIR	N	Tetrachloroethene	4 U	4	33.5	PPBV
	ST106-AR-10628-450-071010	AIR	N	Toluene	2230	5.66	33.5	PPBV
	ST106-AR-10628-450-071010	AIR	N	trans-1,3-Dichloropropene	2.43 U	2.43	33.5	PPBV
	ST106-AR-10628-450-071010	AIR	N	Trichloroethene	8.32 U	8.32	33.5	PPBV
	ST106-AR-10628-450-071010	AIR	N	Trichlorofluoromethane	10.6 U	10.6	33.5	PPBV
	ST106-AR-10628-450-071010	AIR	N	Vinyl chloride	2.72 U	2.72	33.5	PPBV
	ST106-AR-10628-450DUP-071010	AIR	FD	1,1,1-Trichloroethane	3.18 U	3.18	31	PPBV
	ST106-AR-10628-450DUP-071010	AIR	FD	1,1,2,2-Tetrachloroethane	2.98 U	2.98	31	PPBV
	ST106-AR-10628-450DUP-071010	AIR	FD	1,1,2-Trichloro-1,2,2-trifluoroethane	4.56 U	4.56	31	PPBV
	ST106-AR-10628-450DUP-071010	AIR	FD	1,1,2-Trichloroethane	4.99 U	4.99	31	PPBV
	ST106-AR-10628-450DUP-071010	AIR	FD	1,1-Dichloroethane	5.51 U	5.51	31	PPBV
	ST106-AR-10628-450DUP-071010	AIR	FD	1,1-Dichloroethene	6.5 U	6.5	31	PPBV
	ST106-AR-10628-450DUP-071010	AIR	FD	1,2,4-Trichlorobenzene	6.14 U	6.14	31	PPBV
	ST106-AR-10628-450DUP-071010	AIR	FD	1,2,4-Trimethylbenzene	17.6 J	3.63	31	PPBV
	ST106-AR-10628-450DUP-071010	AIR	FD	1,2-Dibromoethane(EDB)	4.12 U	4.12	31	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-10628-450DUP-071010	AIR	FD	1,2-Dichloro-1,1,2,2-tetrafluoroethane	5.81 U	5.81	31	PPBV
	ST106-AR-10628-450DUP-071010	AIR	FD	1,2-Dichlorobenzene	5.56 U	5.56	31	PPBV
	ST106-AR-10628-450DUP-071010	AIR	FD	1,2-Dichloroethane	5.72 U	5.72	31	PPBV
	ST106-AR-10628-450DUP-071010	AIR	FD	1,2-Dichloropropane	5.24 U	5.24	31	PPBV
	ST106-AR-10628-450DUP-071010	AIR	FD	1,3,5-Trimethylbenzene	13.3 J	4.62	31	PPBV
	ST106-AR-10628-450DUP-071010	AIR	FD	1,3-Dichlorobenzene	4.56 U	4.56	31	PPBV
	ST106-AR-10628-450DUP-071010	AIR	FD	1,4-Dichlorobenzene	5.89 U	5.89	31	PPBV
	ST106-AR-10628-450DUP-071010	AIR	FD	2-Butanone	79.5 J	3.18	61.9	PPBV
	ST106-AR-10628-450DUP-071010	AIR	FD	Acetone	75.5 U	11.1	61.9	PPBV
	ST106-AR-10628-450DUP-071010	AIR	FD	Benzene	5.24 UJ	5.24	31	PPBV
	ST106-AR-10628-450DUP-071010	AIR	FD	Bromomethane	2.08 U	2.08	31	PPBV
	ST106-AR-10628-450DUP-071010	AIR	FD	Carbon tetrachloride	2.25 U	2.25	31	PPBV
	ST106-AR-10628-450DUP-071010	AIR	FD	Chlorobenzene	2.98 U	2.98	31	PPBV
	ST106-AR-10628-450DUP-071010	AIR	FD	Chloroethane	3.53 U	3.53	31	PPBV
	ST106-AR-10628-450DUP-071010	AIR	FD	Chloroform	4.48 U	4.48	31	PPBV
	ST106-AR-10628-450DUP-071010	AIR	FD	Chloromethane	2.17 U	2.17	31	PPBV
	ST106-AR-10628-450DUP-071010	AIR	FD	cis-1,2-Dichloroethene	5.44 U	5.44	31	PPBV
	ST106-AR-10628-450DUP-071010	AIR	FD	cis-1,3-Dichloropropene	2.85 U	2.85	31	PPBV
	ST106-AR-10628-450DUP-071010	AIR	FD	Dichlorodifluoromethane	1.75 U	1.75	31	PPBV
	ST106-AR-10628-450DUP-071010	AIR	FD	Ethylbenzene	275	3.85	31	PPBV
	ST106-AR-10628-450DUP-071010	AIR	FD	Hexachlorobutadiene	4.5 U	4.5	31	PPBV
	ST106-AR-10628-450DUP-071010	AIR	FD	Methylene chloride	7.68 U	7.68	154.8	PPBV
	ST106-AR-10628-450DUP-071010	AIR	FD	MTBE	4.71 U	4.71	61.9	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-10628-450DUP-071010	AIR	FD	o-Xylene	47.7	4.12	31	PPBV
	ST106-AR-10628-450DUP-071010	AIR	FD	p,m-Xylene	381 J	8.02	31	PPBV
	ST106-AR-10628-450DUP-071010	AIR	FD	Styrene	4.31 U	4.31	31	PPBV
	ST106-AR-10628-450DUP-071010	AIR	FD	Tetrachloroethene	3.7 U	3.7	31	PPBV
	ST106-AR-10628-450DUP-071010	AIR	FD	Toluene	2750	5.24	31	PPBV
	ST106-AR-10628-450DUP-071010	AIR	FD	trans-1,3-Dichloropropene	2.25 U	2.25	31	PPBV
	ST106-AR-10628-450DUP-071010	AIR	FD	Trichloroethene	7.69 U	7.69	31	PPBV
	ST106-AR-10628-450DUP-071010	AIR	FD	Trichlorofluoromethane	9.76 U	9.76	31	PPBV
	ST106-AR-10628-450DUP-071010	AIR	FD	Vinyl chloride	2.51 U	2.51	31	PPBV
	ST106-AR-1065INLET-06102010	AIR	N	1,1,1-Trichloroethane	89.4 U	89.4	870	PPBV
	ST106-AR-1065INLET-06102010	AIR	N	1,1,2,2-Tetrachloroethane	83.6 U	83.6	870	PPBV
	ST106-AR-1065INLET-06102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	128 U	128	870	PPBV
	ST106-AR-1065INLET-06102010	AIR	N	1,1,2-Trichloroethane	140 U	140	870	PPBV
	ST106-AR-1065INLET-06102010	AIR	N	1,1-Dichloroethane	155 U	155	870	PPBV
	ST106-AR-1065INLET-06102010	AIR	N	1,1-Dichloroethene	183 U	183	870	PPBV
	ST106-AR-1065INLET-06102010	AIR	N	1,2,4-Trichlorobenzene	173 U	173	870	PPBV
	ST106-AR-1065INLET-06102010	AIR	N	1,2,4-Trimethylbenzene	3890	102	870	PPBV
	ST106-AR-1065INLET-06102010	AIR	N	1,2-Dibromoethane(EDB)	159 J	116	870	PPBV
	ST106-AR-1065INLET-06102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	163 U	163	870	PPBV
	ST106-AR-1065INLET-06102010	AIR	N	1,2-Dichlorobenzene	156 U	156	870	PPBV
	ST106-AR-1065INLET-06102010	AIR	N	1,2-Dichloroethane	161 U	161	870	PPBV
	ST106-AR-1065INLET-06102010	AIR	N	1,2-Dichloropropane	147 U	147	870	PPBV
	ST106-AR-1065INLET-06102010	AIR	N	1,3,5-Trimethylbenzene	2000	130	870	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-1065INLET-06102010	AIR	N	1,3-Dichlorobenzene	128 U	128	870	PPBV
	ST106-AR-1065INLET-06102010	AIR	N	1,4-Dichlorobenzene	166 U	166	870	PPBV
	ST106-AR-1065INLET-06102010	AIR	N	2-Butanone	89.4 U	89.4	1740	PPBV
	ST106-AR-1065INLET-06102010	AIR	N	Acetone	1740 U	313	1740	PPBV
	ST106-AR-1065INLET-06102010	AIR	N	Benzene	47000	147	870	PPBV
	ST106-AR-1065INLET-06102010	AIR	N	Bromomethane	58.5 U	58.5	870	PPBV
	ST106-AR-1065INLET-06102010	AIR	N	Carbon tetrachloride	63.2 U	63.2	870	PPBV
	ST106-AR-1065INLET-06102010	AIR	N	Chlorobenzene	83.6 U	83.6	870	PPBV
	ST106-AR-1065INLET-06102010	AIR	N	Chloroethane	99.2 U	99.2	870	PPBV
	ST106-AR-1065INLET-06102010	AIR	N	Chloroform	126 U	126	870	PPBV
	ST106-AR-1065INLET-06102010	AIR	N	Chloromethane	60.9 U	60.9	870	PPBV
	ST106-AR-1065INLET-06102010	AIR	N	cis-1,2-Dichloroethene	153 U	153	870	PPBV
	ST106-AR-1065INLET-06102010	AIR	N	cis-1,3-Dichloropropene	80.1 U	80.1	870	PPBV
	ST106-AR-1065INLET-06102010	AIR	N	Dichlorodifluoromethane	49.2 U	49.2	870	PPBV
	ST106-AR-1065INLET-06102010	AIR	N	Ethylbenzene	8750	108	870	PPBV
	ST106-AR-1065INLET-06102010	AIR	N	Hexachlorobutadiene	126 U	126	870	PPBV
	ST106-AR-1065INLET-06102010	AIR	N	Methylene chloride	216 U	216	4350	PPBV
	ST106-AR-1065INLET-06102010	AIR	N	MTBE	132 U	132	1740	PPBV
	ST106-AR-1065INLET-06102010	AIR	N	o-Xylene	9080	116	870	PPBV
	ST106-AR-1065INLET-06102010	AIR	N	p,m-Xylene	30400	225	870	PPBV
	ST106-AR-1065INLET-06102010	AIR	N	Styrene	121 U	121	870	PPBV
	ST106-AR-1065INLET-06102010	AIR	N	Tetrachloroethene	104 U	104	870	PPBV
	ST106-AR-1065INLET-06102010	AIR	N	Toluene	117000	147	870	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-1065INLET-06102010	AIR	N	trans-1,3-Dichloropropene	63.2 U	63.2	870	PPBV
	ST106-AR-1065INLET-06102010	AIR	N	Trichloroethene	216 U	216	870	PPBV
	ST106-AR-1065INLET-06102010	AIR	N	Trichlorofluoromethane	274 U	274	870	PPBV
	ST106-AR-1065INLET-06102010	AIR	N	Vinyl chloride	70.7 U	70.7	870	PPBV
	ST106-AR-1065POSTE2-06102010	AIR	N	1,1,1-Trichloroethane	21.6 U	21.6	210.5	PPBV
	ST106-AR-1065POSTE2-06102010	AIR	N	1,1,2,2-Tetrachloroethane	20.2 U	20.2	210.5	PPBV
	ST106-AR-1065POSTE2-06102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	31 U	31	210.5	PPBV
	ST106-AR-1065POSTE2-06102010	AIR	N	1,1,2-Trichloroethane	33.9 U	33.9	210.5	PPBV
	ST106-AR-1065POSTE2-06102010	AIR	N	1,1-Dichloroethane	37.5 U	37.5	210.5	PPBV
	ST106-AR-1065POSTE2-06102010	AIR	N	1,1-Dichloroethene	44.2 U	44.2	210.5	PPBV
	ST106-AR-1065POSTE2-06102010	AIR	N	1,2,4-Trichlorobenzene	41.8 U	41.8	210.5	PPBV
	ST106-AR-1065POSTE2-06102010	AIR	N	1,2,4-Trimethylbenzene	24.7 U	24.7	210.5	PPBV
	ST106-AR-1065POSTE2-06102010	AIR	N	1,2-Dibromoethane(EDB)	28 U	28	210.5	PPBV
	ST106-AR-1065POSTE2-06102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	39.5 U	39.5	210.5	PPBV
	ST106-AR-1065POSTE2-06102010	AIR	N	1,2-Dichlorobenzene	37.8 U	37.8	210.5	PPBV
	ST106-AR-1065POSTE2-06102010	AIR	N	1,2-Dichloroethane	38.9 U	38.9	210.5	PPBV
	ST106-AR-1065POSTE2-06102010	AIR	N	1,2-Dichloropropane	35.6 U	35.6	210.5	PPBV
	ST106-AR-1065POSTE2-06102010	AIR	N	1,3,5-Trimethylbenzene	31.4 U	31.4	210.5	PPBV
	ST106-AR-1065POSTE2-06102010	AIR	N	1,3-Dichlorobenzene	31 U	31	210.5	PPBV
	ST106-AR-1065POSTE2-06102010	AIR	N	1,4-Dichlorobenzene	40.1 U	40.1	210.5	PPBV
	ST106-AR-1065POSTE2-06102010	AIR	N	2-Butanone	21.6 U	21.6	421	PPBV
	ST106-AR-1065POSTE2-06102010	AIR	N	Acetone	235 U	75.7	421	PPBV
	ST106-AR-1065POSTE2-06102010	AIR	N	Benzene	24900	35.6	210.5	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-1065POSTE2-06102010	AIR	N	Bromomethane	14.2 U	14.2	210.5	PPBV
	ST106-AR-1065POSTE2-06102010	AIR	N	Carbon tetrachloride	15.3 U	15.3	210.5	PPBV
	ST106-AR-1065POSTE2-06102010	AIR	N	Chlorobenzene	20.2 U	20.2	210.5	PPBV
	ST106-AR-1065POSTE2-06102010	AIR	N	Chloroethane	24 U	24	210.5	PPBV
	ST106-AR-1065POSTE2-06102010	AIR	N	Chloroform	30.5 U	30.5	210.5	PPBV
	ST106-AR-1065POSTE2-06102010	AIR	N	Chloromethane	14.7 U	14.7	210.5	PPBV
	ST106-AR-1065POSTE2-06102010	AIR	N	cis-1,2-Dichloroethene	37 U	37	210.5	PPBV
	ST106-AR-1065POSTE2-06102010	AIR	N	cis-1,3-Dichloropropene	19.4 U	19.4	210.5	PPBV
	ST106-AR-1065POSTE2-06102010	AIR	N	Dichlorodifluoromethane	11.9 U	11.9	210.5	PPBV
	ST106-AR-1065POSTE2-06102010	AIR	N	Ethylbenzene	64.5 J	26.2	210.5	PPBV
	ST106-AR-1065POSTE2-06102010	AIR	N	Hexachlorobutadiene	30.6 U	30.6	210.5	PPBV
	ST106-AR-1065POSTE2-06102010	AIR	N	Methylene chloride	52.2 U	52.2	1052.5	PPBV
	ST106-AR-1065POSTE2-06102010	AIR	N	MTBE	32 U	32	421	PPBV
	ST106-AR-1065POSTE2-06102010	AIR	N	o-Xylene	83.5 J	28	210.5	PPBV
	ST106-AR-1065POSTE2-06102010	AIR	N	p,m-Xylene	203 J	54.5	210.5	PPBV
	ST106-AR-1065POSTE2-06102010	AIR	N	Styrene	53.3 J	29.3	210.5	PPBV
	ST106-AR-1065POSTE2-06102010	AIR	N	Tetrachloroethene	25.2 U	25.2	210.5	PPBV
	ST106-AR-1065POSTE2-06102010	AIR	N	Toluene	1790	35.6	210.5	PPBV
	ST106-AR-1065POSTE2-06102010	AIR	N	trans-1,3-Dichloropropene	15.3 U	15.3	210.5	PPBV
	ST106-AR-1065POSTE2-06102010	AIR	N	Trichloroethene	52.3 U	52.3	210.5	PPBV
	ST106-AR-1065POSTE2-06102010	AIR	N	Trichlorofluoromethane	66.4 U	66.4	210.5	PPBV
	ST106-AR-1065POSTE2-06102010	AIR	N	Vinyl chloride	17.1 U	17.1	210.5	PPBV
	ST106-AR-1066INLET-06102010	AIR	N	1,1,1-Trichloroethane	508 U	508	4940	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-1066INLET-06102010	AIR	N	1,1,2,2-Tetrachloroethane	475 U	475	4940	PPBV
	ST106-AR-1066INLET-06102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	727 U	727	4940	PPBV
	ST106-AR-1066INLET-06102010	AIR	N	1,1,2-Trichloroethane	797 U	797	4940	PPBV
	ST106-AR-1066INLET-06102010	AIR	N	1,1-Dichloroethane	879 U	879	4940	PPBV
	ST106-AR-1066INLET-06102010	AIR	N	1,1-Dichloroethene	1040 U	1040	4940	PPBV
	ST106-AR-1066INLET-06102010	AIR	N	1,2,4-Trichlorobenzene	981 U	981	4940	PPBV
	ST106-AR-1066INLET-06102010	AIR	N	1,2,4-Trimethylbenzene	20800	579	4940	PPBV
	ST106-AR-1066INLET-06102010	AIR	N	1,2-Dibromoethane(EDB)	1880 J	658	4940	PPBV
	ST106-AR-1066INLET-06102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	928 U	928	4940	PPBV
	ST106-AR-1066INLET-06102010	AIR	N	1,2-Dichlorobenzene	887 U	887	4940	PPBV
	ST106-AR-1066INLET-06102010	AIR	N	1,2-Dichloroethane	913 U	913	4940	PPBV
	ST106-AR-1066INLET-06102010	AIR	N	1,2-Dichloropropane	836 U	836	4940	PPBV
	ST106-AR-1066INLET-06102010	AIR	N	1,3,5-Trimethylbenzene	10300	737	4940	PPBV
	ST106-AR-1066INLET-06102010	AIR	N	1,3-Dichlorobenzene	727 U	727	4940	PPBV
	ST106-AR-1066INLET-06102010	AIR	N	1,4-Dichlorobenzene	940 U	940	4940	PPBV
	ST106-AR-1066INLET-06102010	AIR	N	2-Butanone	508 U	508	9880	PPBV
	ST106-AR-1066INLET-06102010	AIR	N	Acetone	27100 U	1780	9880	PPBV
	ST106-AR-1066INLET-06102010	AIR	N	Benzene	241000	836	4940	PPBV
	ST106-AR-1066INLET-06102010	AIR	N	Bromomethane	332 U	332	4940	PPBV
	ST106-AR-1066INLET-06102010	AIR	N	Carbon tetrachloride	359 U	359	4940	PPBV
	ST106-AR-1066INLET-06102010	AIR	N	Chlorobenzene	475 U	475	4940	PPBV
	ST106-AR-1066INLET-06102010	AIR	N	Chloroethane	564 U	564	4940	PPBV
	ST106-AR-1066INLET-06102010	AIR	N	Chloroform	715 U	715	4940	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-1066INLET-06102010	AIR	N	Chloromethane	346 U	346	4940	PPBV
	ST106-AR-1066INLET-06102010	AIR	N	cis-1,2-Dichloroethene	869 U	869	4940	PPBV
	ST106-AR-1066INLET-06102010	AIR	N	cis-1,3-Dichloropropene	455 U	455	4940	PPBV
	ST106-AR-1066INLET-06102010	AIR	N	Dichlorodifluoromethane	280 U	280	4940	PPBV
	ST106-AR-1066INLET-06102010	AIR	N	Ethylbenzene	58900	614	4940	PPBV
	ST106-AR-1066INLET-06102010	AIR	N	Hexachlorobutadiene	718 U	718	4940	PPBV
	ST106-AR-1066INLET-06102010	AIR	N	Methylene chloride	1230 U	1230	24700	PPBV
	ST106-AR-1066INLET-06102010	AIR	N	MTBE	752 U	752	9880	PPBV
	ST106-AR-1066INLET-06102010	AIR	N	o-Xylene	69200	658	4940	PPBV
	ST106-AR-1066INLET-06102010	AIR	N	p,m-Xylene	209000	1280	4940	PPBV
	ST106-AR-1066INLET-06102010	AIR	N	Styrene	688 U	688	4940	PPBV
	ST106-AR-1066INLET-06102010	AIR	N	Tetrachloroethene	591 U	591	4940	PPBV
	ST106-AR-1066INLET-06102010	AIR	N	Toluene	791000	836	4940	PPBV
	ST106-AR-1066INLET-06102010	AIR	N	trans-1,3-Dichloropropene	359 U	359	4940	PPBV
	ST106-AR-1066INLET-06102010	AIR	N	Trichloroethene	1230 U	1230	4940	PPBV
	ST106-AR-1066INLET-06102010	AIR	N	Trichlorofluoromethane	1560 U	1560	4940	PPBV
	ST106-AR-1066INLET-06102010	AIR	N	Vinyl chloride	401 U	401	4940	PPBV
	ST106-AR-1066POSTE1-06102010	AIR	N	1,1,1-Trichloroethane	6.47 U	6.47	63	PPBV
	ST106-AR-1066POSTE1-06102010	AIR	N	1,1,2,2-Tetrachloroethane	6.06 U	6.06	63	PPBV
	ST106-AR-1066POSTE1-06102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	9.28 U	9.28	63	PPBV
	ST106-AR-1066POSTE1-06102010	AIR	N	1,1,2-Trichloroethane	10.2 U	10.2	63	PPBV
	ST106-AR-1066POSTE1-06102010	AIR	N	1,1-Dichloroethane	11.2 U	11.2	63	PPBV
	ST106-AR-1066POSTE1-06102010	AIR	N	1,1-Dichloroethene	13.2 U	13.2	63	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-1066POSTE1-06102010	AIR	N	1,2,4-Trichlorobenzene	12.5 U	12.5	63	PPBV
	ST106-AR-1066POSTE1-06102010	AIR	N	1,2,4-Trimethylbenzene	30.7 J	7.39	63	PPBV
	ST106-AR-1066POSTE1-06102010	AIR	N	1,2-Dibromoethane(EDB)	8.39 U	8.39	63	PPBV
	ST106-AR-1066POSTE1-06102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	11.8 U	11.8	63	PPBV
	ST106-AR-1066POSTE1-06102010	AIR	N	1,2-Dichlorobenzene	11.3 U	11.3	63	PPBV
	ST106-AR-1066POSTE1-06102010	AIR	N	1,2-Dichloroethane	11.6 U	11.6	63	PPBV
	ST106-AR-1066POSTE1-06102010	AIR	N	1,2-Dichloropropane	10.7 U	10.7	63	PPBV
	ST106-AR-1066POSTE1-06102010	AIR	N	1,3,5-Trimethylbenzene	17.4 J	9.39	63	PPBV
	ST106-AR-1066POSTE1-06102010	AIR	N	1,3-Dichlorobenzene	9.28 U	9.28	63	PPBV
	ST106-AR-1066POSTE1-06102010	AIR	N	1,4-Dichlorobenzene	12 U	12	63	PPBV
	ST106-AR-1066POSTE1-06102010	AIR	N	2-Butanone	237	6.47	126	PPBV
	ST106-AR-1066POSTE1-06102010	AIR	N	Acetone	7250	22.6	126	PPBV
	ST106-AR-1066POSTE1-06102010	AIR	N	Benzene	7520	10.7	63	PPBV
	ST106-AR-1066POSTE1-06102010	AIR	N	Bromomethane	247	4.24	63	PPBV
	ST106-AR-1066POSTE1-06102010	AIR	N	Carbon tetrachloride	4.58 U	4.58	63	PPBV
	ST106-AR-1066POSTE1-06102010	AIR	N	Chlorobenzene	6.06 U	6.06	63	PPBV
	ST106-AR-1066POSTE1-06102010	AIR	N	Chloroethane	7.19 U	7.19	63	PPBV
	ST106-AR-1066POSTE1-06102010	AIR	N	Chloroform	9.11 U	9.11	63	PPBV
	ST106-AR-1066POSTE1-06102010	AIR	N	Chloromethane	4.41 U	4.41	63	PPBV
	ST106-AR-1066POSTE1-06102010	AIR	N	cis-1,2-Dichloroethene	11.1 U	11.1	63	PPBV
	ST106-AR-1066POSTE1-06102010	AIR	N	cis-1,3-Dichloropropene	5.8 U	5.8	63	PPBV
	ST106-AR-1066POSTE1-06102010	AIR	N	Dichlorodifluoromethane	3.57 U	3.57	63	PPBV
	ST106-AR-1066POSTE1-06102010	AIR	N	Ethylbenzene	567	7.83	63	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-1066POSTE1-06102010	AIR	N	Hexachlorobutadiene	9.15 U	9.15	63	PPBV
	ST106-AR-1066POSTE1-06102010	AIR	N	Methylene chloride	15.6 U	15.6	315	PPBV
	ST106-AR-1066POSTE1-06102010	AIR	N	MTBE	9.59 U	9.59	126	PPBV
	ST106-AR-1066POSTE1-06102010	AIR	N	o-Xylene	215	8.39	63	PPBV
	ST106-AR-1066POSTE1-06102010	AIR	N	p,m-Xylene	758	16.3	63	PPBV
	ST106-AR-1066POSTE1-06102010	AIR	N	Styrene	319	8.78	63	PPBV
	ST106-AR-1066POSTE1-06102010	AIR	N	Tetrachloroethene	7.54 U	7.54	63	PPBV
	ST106-AR-1066POSTE1-06102010	AIR	N	Toluene	6870	10.7	63	PPBV
	ST106-AR-1066POSTE1-06102010	AIR	N	trans-1,3-Dichloropropene	4.58 U	4.58	63	PPBV
	ST106-AR-1066POSTE1-06102010	AIR	N	Trichloroethene	15.7 U	15.7	63	PPBV
	ST106-AR-1066POSTE1-06102010	AIR	N	Trichlorofluoromethane	19.9 U	19.9	63	PPBV
	ST106-AR-1066POSTE1-06102010	AIR	N	Vinyl chloride	5.12 U	5.12	63	PPBV
	ST106-AR-1066POSTE2-06102010	AIR	N	1,1,1-Trichloroethane	6.58 U	6.58	64	PPBV
	ST106-AR-1066POSTE2-06102010	AIR	N	1,1,2,2-Tetrachloroethane	6.15 U	6.15	64	PPBV
	ST106-AR-1066POSTE2-06102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	9.42 U	9.42	64	PPBV
	ST106-AR-1066POSTE2-06102010	AIR	N	1,1,2-Trichloroethane	10.3 U	10.3	64	PPBV
	ST106-AR-1066POSTE2-06102010	AIR	N	1,1-Dichloroethane	11.4 U	11.4	64	PPBV
	ST106-AR-1066POSTE2-06102010	AIR	N	1,1-Dichloroethene	13.4 U	13.4	64	PPBV
	ST106-AR-1066POSTE2-06102010	AIR	N	1,2,4-Trichlorobenzene	12.7 U	12.7	64	PPBV
	ST106-AR-1066POSTE2-06102010	AIR	N	1,2,4-Trimethylbenzene	7.51 U	7.51	64	PPBV
	ST106-AR-1066POSTE2-06102010	AIR	N	1,2-Dibromoethane(EDB)	8.52 U	8.52	64	PPBV
	ST106-AR-1066POSTE2-06102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	12 U	12	64	PPBV
	ST106-AR-1066POSTE2-06102010	AIR	N	1,2-Dichlorobenzene	11.5 U	11.5	64	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-1066POSTE2-06102010	AIR	N	1,2-Dichloroethane	11.8 U	11.8	64	PPBV
	ST106-AR-1066POSTE2-06102010	AIR	N	1,2-Dichloropropane	10.8 U	10.8	64	PPBV
	ST106-AR-1066POSTE2-06102010	AIR	N	1,3,5-Trimethylbenzene	9.54 U	9.54	64	PPBV
	ST106-AR-1066POSTE2-06102010	AIR	N	1,3-Dichlorobenzene	9.42 U	9.42	64	PPBV
	ST106-AR-1066POSTE2-06102010	AIR	N	1,4-Dichlorobenzene	12.2 U	12.2	64	PPBV
	ST106-AR-1066POSTE2-06102010	AIR	N	2-Butanone	26.9 J	6.58	128	PPBV
	ST106-AR-1066POSTE2-06102010	AIR	N	Acetone	1190	23	128	PPBV
	ST106-AR-1066POSTE2-06102010	AIR	N	Benzene	8960	10.8	64	PPBV
	ST106-AR-1066POSTE2-06102010	AIR	N	Bromomethane	136	4.3	64	PPBV
	ST106-AR-1066POSTE2-06102010	AIR	N	Carbon tetrachloride	4.65 U	4.65	64	PPBV
	ST106-AR-1066POSTE2-06102010	AIR	N	Chlorobenzene	6.15 U	6.15	64	PPBV
	ST106-AR-1066POSTE2-06102010	AIR	N	Chloroethane	7.3 U	7.3	64	PPBV
	ST106-AR-1066POSTE2-06102010	AIR	N	Chloroform	9.26 U	9.26	64	PPBV
	ST106-AR-1066POSTE2-06102010	AIR	N	Chloromethane	10.4 J	4.48	64	PPBV
	ST106-AR-1066POSTE2-06102010	AIR	N	cis-1,2-Dichloroethene	11.3 U	11.3	64	PPBV
	ST106-AR-1066POSTE2-06102010	AIR	N	cis-1,3-Dichloropropene	5.9 U	5.9	64	PPBV
	ST106-AR-1066POSTE2-06102010	AIR	N	Dichlorodifluoromethane	3.62 U	3.62	64	PPBV
	ST106-AR-1066POSTE2-06102010	AIR	N	Ethylbenzene	137	7.96	64	PPBV
	ST106-AR-1066POSTE2-06102010	AIR	N	Hexachlorobutadiene	9.3 U	9.3	64	PPBV
	ST106-AR-1066POSTE2-06102010	AIR	N	Methylene chloride	15.9 U	15.9	320	PPBV
	ST106-AR-1066POSTE2-06102010	AIR	N	MTBE	9.74 U	9.74	128	PPBV
	ST106-AR-1066POSTE2-06102010	AIR	N	o-Xylene	56.3 J	8.52	64	PPBV
	ST106-AR-1066POSTE2-06102010	AIR	N	p,m-Xylene	166	16.6	64	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-1066POSTE2-06102010	AIR	N	Styrene	106	8.92	64	PPBV
	ST106-AR-1066POSTE2-06102010	AIR	N	Tetrachloroethene	7.66 U	7.66	64	PPBV
	ST106-AR-1066POSTE2-06102010	AIR	N	Toluene	3480	10.8	64	PPBV
	ST106-AR-1066POSTE2-06102010	AIR	N	trans-1,3-Dichloropropene	4.65 U	4.65	64	PPBV
	ST106-AR-1066POSTE2-06102010	AIR	N	Trichloroethene	15.9 U	15.9	64	PPBV
	ST106-AR-1066POSTE2-06102010	AIR	N	Trichlorofluoromethane	20.2 U	20.2	64	PPBV
	ST106-AR-1066POSTE2-06102010	AIR	N	Vinyl chloride	5.2 U	5.2	64	PPBV
	ST106-AR-1068INLET-06102010	AIR	N	1,1,1-Trichloroethane	228 U	228	2220	PPBV
	ST106-AR-1068INLET-06102010	AIR	N	1,1,2,2-Tetrachloroethane	213 U	213	2220	PPBV
	ST106-AR-1068INLET-06102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	327 U	327	2220	PPBV
	ST106-AR-1068INLET-06102010	AIR	N	1,1,2-Trichloroethane	358 U	358	2220	PPBV
	ST106-AR-1068INLET-06102010	AIR	N	1,1-Dichloroethane	395 U	395	2220	PPBV
	ST106-AR-1068INLET-06102010	AIR	N	1,1-Dichloroethene	466 U	466	2220	PPBV
	ST106-AR-1068INLET-06102010	AIR	N	1,2,4-Trichlorobenzene	441 U	441	2220	PPBV
	ST106-AR-1068INLET-06102010	AIR	N	1,2,4-Trimethylbenzene	4120	260	2220	PPBV
	ST106-AR-1068INLET-06102010	AIR	N	1,2-Dibromoethane(EDB)	360 J	296	2220	PPBV
	ST106-AR-1068INLET-06102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	417 U	417	2220	PPBV
	ST106-AR-1068INLET-06102010	AIR	N	1,2-Dichlorobenzene	399 U	399	2220	PPBV
	ST106-AR-1068INLET-06102010	AIR	N	1,2-Dichloroethane	410 U	410	2220	PPBV
	ST106-AR-1068INLET-06102010	AIR	N	1,2-Dichloropropane	376 U	376	2220	PPBV
	ST106-AR-1068INLET-06102010	AIR	N	1,3,5-Trimethylbenzene	2040 J	331	2220	PPBV
	ST106-AR-1068INLET-06102010	AIR	N	1,3-Dichlorobenzene	327 U	327	2220	PPBV
	ST106-AR-1068INLET-06102010	AIR	N	1,4-Dichlorobenzene	422 U	422	2220	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-1068INLET-06102010	AIR	N	2-Butanone	228 U	228	4440	PPBV
	ST106-AR-1068INLET-06102010	AIR	N	Acetone	9870 U	798	4440	PPBV
	ST106-AR-1068INLET-06102010	AIR	N	Benzene	115000	376	2220	PPBV
	ST106-AR-1068INLET-06102010	AIR	N	Bromomethane	149 U	149	2220	PPBV
	ST106-AR-1068INLET-06102010	AIR	N	Carbon tetrachloride	161 U	161	2220	PPBV
	ST106-AR-1068INLET-06102010	AIR	N	Chlorobenzene	213 U	213	2220	PPBV
	ST106-AR-1068INLET-06102010	AIR	N	Chloroethane	253 U	253	2220	PPBV
	ST106-AR-1068INLET-06102010	AIR	N	Chloroform	321 U	321	2220	PPBV
	ST106-AR-1068INLET-06102010	AIR	N	Chloromethane	155 U	155	2220	PPBV
	ST106-AR-1068INLET-06102010	AIR	N	cis-1,2-Dichloroethene	390 U	390	2220	PPBV
	ST106-AR-1068INLET-06102010	AIR	N	cis-1,3-Dichloropropene	205 U	205	2220	PPBV
	ST106-AR-1068INLET-06102010	AIR	N	Dichlorodifluoromethane	126 U	126	2220	PPBV
	ST106-AR-1068INLET-06102010	AIR	N	Ethylbenzene	16700	276	2220	PPBV
	ST106-AR-1068INLET-06102010	AIR	N	Hexachlorobutadiene	323 U	323	2220	PPBV
	ST106-AR-1068INLET-06102010	AIR	N	Methylene chloride	551 U	551	11100	PPBV
	ST106-AR-1068INLET-06102010	AIR	N	MTBE	338 U	338	4440	PPBV
	ST106-AR-1068INLET-06102010	AIR	N	o-Xylene	13600	296	2220	PPBV
	ST106-AR-1068INLET-06102010	AIR	N	p,m-Xylene	48000	575	2220	PPBV
	ST106-AR-1068INLET-06102010	AIR	N	Styrene	309 U	309	2220	PPBV
	ST106-AR-1068INLET-06102010	AIR	N	Tetrachloroethene	266 U	266	2220	PPBV
	ST106-AR-1068INLET-06102010	AIR	N	Toluene	267000	376	2220	PPBV
	ST106-AR-1068INLET-06102010	AIR	N	trans-1,3-Dichloropropene	161 U	161	2220	PPBV
	ST106-AR-1068INLET-06102010	AIR	N	Trichloroethene	552 U	552	2220	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-1068INLET-06102010	AIR	N	Trichlorofluoromethane	700 U	700	2220	PPBV
	ST106-AR-1068INLET-06102010	AIR	N	Vinyl chloride	180 U	180	2220	PPBV
	ST106-AR-1068POSTE1-06102010	AIR	N	1,1,1-Trichloroethane	6.83 U	6.83	66.5	PPBV
	ST106-AR-1068POSTE1-06102010	AIR	N	1,1,2,2-Tetrachloroethane	6.39 U	6.39	66.5	PPBV
	ST106-AR-1068POSTE1-06102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	9.79 U	9.79	66.5	PPBV
	ST106-AR-1068POSTE1-06102010	AIR	N	1,1,2-Trichloroethane	10.7 U	10.7	66.5	PPBV
	ST106-AR-1068POSTE1-06102010	AIR	N	1,1-Dichloroethane	11.8 U	11.8	66.5	PPBV
	ST106-AR-1068POSTE1-06102010	AIR	N	1,1-Dichloroethene	14 U	14	66.5	PPBV
	ST106-AR-1068POSTE1-06102010	AIR	N	1,2,4-Trichlorobenzene	13.2 U	13.2	66.5	PPBV
	ST106-AR-1068POSTE1-06102010	AIR	N	1,2,4-Trimethylbenzene	19 J	7.8	66.5	PPBV
	ST106-AR-1068POSTE1-06102010	AIR	N	1,2-Dibromoethane(EDB)	8.85 U	8.85	66.5	PPBV
	ST106-AR-1068POSTE1-06102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	12.5 U	12.5	66.5	PPBV
	ST106-AR-1068POSTE1-06102010	AIR	N	1,2-Dichlorobenzene	11.9 U	11.9	66.5	PPBV
	ST106-AR-1068POSTE1-06102010	AIR	N	1,2-Dichloroethane	12.3 U	12.3	66.5	PPBV
	ST106-AR-1068POSTE1-06102010	AIR	N	1,2-Dichloropropane	11.3 U	11.3	66.5	PPBV
	ST106-AR-1068POSTE1-06102010	AIR	N	1,3,5-Trimethylbenzene	15.5 J	9.92	66.5	PPBV
	ST106-AR-1068POSTE1-06102010	AIR	N	1,3-Dichlorobenzene	9.79 U	9.79	66.5	PPBV
	ST106-AR-1068POSTE1-06102010	AIR	N	1,4-Dichlorobenzene	12.7 U	12.7	66.5	PPBV
	ST106-AR-1068POSTE1-06102010	AIR	N	2-Butanone	77.7 J	6.83	133	PPBV
	ST106-AR-1068POSTE1-06102010	AIR	N	Acetone	1420	23.9	133	PPBV
	ST106-AR-1068POSTE1-06102010	AIR	N	Benzene	9010	11.3	66.5	PPBV
	ST106-AR-1068POSTE1-06102010	AIR	N	Bromomethane	98.2	4.47	66.5	PPBV
	ST106-AR-1068POSTE1-06102010	AIR	N	Carbon tetrachloride	4.83 U	4.83	66.5	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-1068POSTE1-06102010	AIR	N	Chlorobenzene	6.39 U	6.39	66.5	PPBV
	ST106-AR-1068POSTE1-06102010	AIR	N	Chloroethane	7.59 U	7.59	66.5	PPBV
	ST106-AR-1068POSTE1-06102010	AIR	N	Chloroform	9.62 U	9.62	66.5	PPBV
	ST106-AR-1068POSTE1-06102010	AIR	N	Chloromethane	4.66 U	4.66	66.5	PPBV
	ST106-AR-1068POSTE1-06102010	AIR	N	cis-1,2-Dichloroethene	11.7 U	11.7	66.5	PPBV
	ST106-AR-1068POSTE1-06102010	AIR	N	cis-1,3-Dichloropropene	6.13 U	6.13	66.5	PPBV
	ST106-AR-1068POSTE1-06102010	AIR	N	Dichlorodifluoromethane	3.76 U	3.76	66.5	PPBV
	ST106-AR-1068POSTE1-06102010	AIR	N	Ethylbenzene	343	8.27	66.5	PPBV
	ST106-AR-1068POSTE1-06102010	AIR	N	Hexachlorobutadiene	9.66 U	9.66	66.5	PPBV
	ST106-AR-1068POSTE1-06102010	AIR	N	Methylene chloride	16.5 U	16.5	332.5	PPBV
	ST106-AR-1068POSTE1-06102010	AIR	N	MTBE	10.1 U	10.1	133	PPBV
	ST106-AR-1068POSTE1-06102010	AIR	N	o-Xylene	212	8.85	66.5	PPBV
	ST106-AR-1068POSTE1-06102010	AIR	N	p,m-Xylene	673	17.2	66.5	PPBV
	ST106-AR-1068POSTE1-06102010	AIR	N	Styrene	92.5	9.27	66.5	PPBV
	ST106-AR-1068POSTE1-06102010	AIR	N	Tetrachloroethene	7.96 U	7.96	66.5	PPBV
	ST106-AR-1068POSTE1-06102010	AIR	N	Toluene	6230	11.3	66.5	PPBV
	ST106-AR-1068POSTE1-06102010	AIR	N	trans-1,3-Dichloropropene	4.83 U	4.83	66.5	PPBV
	ST106-AR-1068POSTE1-06102010	AIR	N	Trichloroethene	16.5 U	16.5	66.5	PPBV
	ST106-AR-1068POSTE1-06102010	AIR	N	Trichlorofluoromethane	21 U	21	66.5	PPBV
	ST106-AR-1068POSTE1-06102010	AIR	N	Vinyl chloride	5.4 U	5.4	66.5	PPBV
	ST106-AR-1068POSTE2-06102010	AIR	N	1,1,1-Trichloroethane	19.3 U	19.3	187.5	PPBV
	ST106-AR-1068POSTE2-06102010	AIR	N	1,1,2,2-Tetrachloroethane	265	18	187.5	PPBV
	ST106-AR-1068POSTE2-06102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	27.6 U	27.6	187.5	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-1068POSTE2-06102010	AIR	N	1,1,2-Trichloroethane	30.2 U	30.2	187.5	PPBV
	ST106-AR-1068POSTE2-06102010	AIR	N	1,1-Dichloroethane	33.4 U	33.4	187.5	PPBV
	ST106-AR-1068POSTE2-06102010	AIR	N	1,1-Dichloroethene	39.4 U	39.4	187.5	PPBV
	ST106-AR-1068POSTE2-06102010	AIR	N	1,2,4-Trichlorobenzene	37.2 U	37.2	187.5	PPBV
	ST106-AR-1068POSTE2-06102010	AIR	N	1,2,4-Trimethylbenzene	31.3 J	22	187.5	PPBV
	ST106-AR-1068POSTE2-06102010	AIR	N	1,2-Dibromoethane(EDB)	25 U	25	187.5	PPBV
	ST106-AR-1068POSTE2-06102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	35.2 U	35.2	187.5	PPBV
	ST106-AR-1068POSTE2-06102010	AIR	N	1,2-Dichlorobenzene	33.7 U	33.7	187.5	PPBV
	ST106-AR-1068POSTE2-06102010	AIR	N	1,2-Dichloroethane	34.6 U	34.6	187.5	PPBV
	ST106-AR-1068POSTE2-06102010	AIR	N	1,2-Dichloropropane	31.7 U	31.7	187.5	PPBV
	ST106-AR-1068POSTE2-06102010	AIR	N	1,3,5-Trimethylbenzene	28 U	28	187.5	PPBV
	ST106-AR-1068POSTE2-06102010	AIR	N	1,3-Dichlorobenzene	27.6 U	27.6	187.5	PPBV
	ST106-AR-1068POSTE2-06102010	AIR	N	1,4-Dichlorobenzene	35.7 U	35.7	187.5	PPBV
	ST106-AR-1068POSTE2-06102010	AIR	N	2-Butanone	19.3 U	19.3	375	PPBV
	ST106-AR-1068POSTE2-06102010	AIR	N	Acetone	711 U	67.4	375	PPBV
	ST106-AR-1068POSTE2-06102010	AIR	N	Benzene	26800	31.7	187.5	PPBV
	ST106-AR-1068POSTE2-06102010	AIR	N	Bromomethane	140 J	12.6	187.5	PPBV
	ST106-AR-1068POSTE2-06102010	AIR	N	Carbon tetrachloride	13.6 U	13.6	187.5	PPBV
	ST106-AR-1068POSTE2-06102010	AIR	N	Chlorobenzene	18 U	18	187.5	PPBV
	ST106-AR-1068POSTE2-06102010	AIR	N	Chloroethane	21.4 U	21.4	187.5	PPBV
	ST106-AR-1068POSTE2-06102010	AIR	N	Chloroform	27.1 U	27.1	187.5	PPBV
	ST106-AR-1068POSTE2-06102010	AIR	N	Chloromethane	13.1 U	13.1	187.5	PPBV
	ST106-AR-1068POSTE2-06102010	AIR	N	cis-1,2-Dichloroethene	33 U	33	187.5	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-1068POSTE2-06102010	AIR	N	cis-1,3-Dichloropropene	17.3 U	17.3	187.5	PPBV
	ST106-AR-1068POSTE2-06102010	AIR	N	Dichlorodifluoromethane	10.6 U	10.6	187.5	PPBV
	ST106-AR-1068POSTE2-06102010	AIR	N	Ethylbenzene	117 J	23.3	187.5	PPBV
	ST106-AR-1068POSTE2-06102010	AIR	N	Hexachlorobutadiene	27.2 U	27.2	187.5	PPBV
	ST106-AR-1068POSTE2-06102010	AIR	N	Methylene chloride	46.5 U	46.5	937.5	PPBV
	ST106-AR-1068POSTE2-06102010	AIR	N	MTBE	28.5 U	28.5	375	PPBV
	ST106-AR-1068POSTE2-06102010	AIR	N	o-Xylene	297	25	187.5	PPBV
	ST106-AR-1068POSTE2-06102010	AIR	N	p,m-Xylene	693	48.6	187.5	PPBV
	ST106-AR-1068POSTE2-06102010	AIR	N	Styrene	136 J	26.1	187.5	PPBV
	ST106-AR-1068POSTE2-06102010	AIR	N	Tetrachloroethene	22.4 U	22.4	187.5	PPBV
	ST106-AR-1068POSTE2-06102010	AIR	N	Toluene	5740	31.7	187.5	PPBV
	ST106-AR-1068POSTE2-06102010	AIR	N	trans-1,3-Dichloropropene	13.6 U	13.6	187.5	PPBV
	ST106-AR-1068POSTE2-06102010	AIR	N	Trichloroethene	46.6 U	46.6	187.5	PPBV
	ST106-AR-1068POSTE2-06102010	AIR	N	Trichlorofluoromethane	59.1 U	59.1	187.5	PPBV
	ST106-AR-1068POSTE2-06102010	AIR	N	Vinyl chloride	15.2 U	15.2	187.5	PPBV
	ST106-AR-106INLET-06102010	AIR	N	1,1,1-Trichloroethane	555 U	555	5400	PPBV
	ST106-AR-106INLET-06102010	AIR	N	1,1,2,2-Tetrachloroethane	519 U	519	5400	PPBV
	ST106-AR-106INLET-06102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	795 U	795	5400	PPBV
	ST106-AR-106INLET-06102010	AIR	N	1,1,2-Trichloroethane	871 U	871	5400	PPBV
	ST106-AR-106INLET-06102010	AIR	N	1,1-Dichloroethane	961 U	961	5400	PPBV
	ST106-AR-106INLET-06102010	AIR	N	1,1-Dichloroethene	1130 U	1130	5400	PPBV
	ST106-AR-106INLET-06102010	AIR	N	1,2,4-Trichlorobenzene	1070 U	1070	5400	PPBV
	ST106-AR-106INLET-06102010	AIR	N	1,2,4-Trimethylbenzene	54700	633	5400	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-106INLET-06102010	AIR	N	1,2-Dibromoethane(EDB)	1350 J	719	5400	PPBV
	ST106-AR-106INLET-06102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	1010 U	1010	5400	PPBV
	ST106-AR-106INLET-06102010	AIR	N	1,2-Dichlorobenzene	970 U	970	5400	PPBV
	ST106-AR-106INLET-06102010	AIR	N	1,2-Dichloroethane	998 U	998	5400	PPBV
	ST106-AR-106INLET-06102010	AIR	N	1,2-Dichloropropane	914 U	914	5400	PPBV
	ST106-AR-106INLET-06102010	AIR	N	1,3,5-Trimethylbenzene	15700	805	5400	PPBV
	ST106-AR-106INLET-06102010	AIR	N	1,3-Dichlorobenzene	795 U	795	5400	PPBV
	ST106-AR-106INLET-06102010	AIR	N	1,4-Dichlorobenzene	1030 U	1030	5400	PPBV
	ST106-AR-106INLET-06102010	AIR	N	2-Butanone	108000	555	10800	PPBV
	ST106-AR-106INLET-06102010	AIR	N	Acetone	832000	1940	10800	PPBV
	ST106-AR-106INLET-06102010	AIR	N	Benzene	208000	914	5400	PPBV
	ST106-AR-106INLET-06102010	AIR	N	Bromomethane	363 U	363	5400	PPBV
	ST106-AR-106INLET-06102010	AIR	N	Carbon tetrachloride	392 U	392	5400	PPBV
	ST106-AR-106INLET-06102010	AIR	N	Chlorobenzene	519 U	519	5400	PPBV
	ST106-AR-106INLET-06102010	AIR	N	Chloroethane	616 U	616	5400	PPBV
	ST106-AR-106INLET-06102010	AIR	N	Chloroform	781 U	781	5400	PPBV
	ST106-AR-106INLET-06102010	AIR	N	Chloromethane	378 U	378	5400	PPBV
	ST106-AR-106INLET-06102010	AIR	N	cis-1,2-Dichloroethene	950 U	950	5400	PPBV
	ST106-AR-106INLET-06102010	AIR	N	cis-1,3-Dichloropropene	497 U	497	5400	PPBV
	ST106-AR-106INLET-06102010	AIR	N	Dichlorodifluoromethane	306 U	306	5400	PPBV
	ST106-AR-106INLET-06102010	AIR	N	Ethylbenzene	59300	671	5400	PPBV
	ST106-AR-106INLET-06102010	AIR	N	Hexachlorobutadiene	785 U	785	5400	PPBV
	ST106-AR-106INLET-06102010	AIR	N	Methylene chloride	1340 U	1340	27000	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-106INLET-06102010	AIR	N	MTBE	822 U	822	10800	PPBV
	ST106-AR-106INLET-06102010	AIR	N	o-Xylene	68200	719	5400	PPBV
	ST106-AR-106INLET-06102010	AIR	N	p,m-Xylene	196000	1400	5400	PPBV
	ST106-AR-106INLET-06102010	AIR	N	Styrene	753 U	753	5400	PPBV
	ST106-AR-106INLET-06102010	AIR	N	Tetrachloroethene	646 U	646	5400	PPBV
	ST106-AR-106INLET-06102010	AIR	N	Toluene	697000	914	5400	PPBV
	ST106-AR-106INLET-06102010	AIR	N	trans-1,3-Dichloropropene	392 U	392	5400	PPBV
	ST106-AR-106INLET-06102010	AIR	N	Trichloroethene	1340 U	1340	5400	PPBV
	ST106-AR-106INLET-06102010	AIR	N	Trichlorofluoromethane	1700 U	1700	5400	PPBV
	ST106-AR-106INLET-06102010	AIR	N	Vinyl chloride	439 U	439	5400	PPBV
	ST106-AR-106POSTE1-06102010	AIR	N	1,1,1-Trichloroethane	0.14 U	0.14	1.4	PPBV
	ST106-AR-106POSTE1-06102010	AIR	N	1,1,2,2-Tetrachloroethane	0.13 U	0.13	1.4	PPBV
	ST106-AR-106POSTE1-06102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	0.21 U	0.21	1.4	PPBV
	ST106-AR-106POSTE1-06102010	AIR	N	1,1,2-Trichloroethane	0.22 U	0.22	1.4	PPBV
	ST106-AR-106POSTE1-06102010	AIR	N	1,1-Dichloroethane	0.25 U	0.25	1.4	PPBV
	ST106-AR-106POSTE1-06102010	AIR	N	1,1-Dichloroethene	0.29 U	0.29	1.4	PPBV
	ST106-AR-106POSTE1-06102010	AIR	N	1,2,4-Trichlorobenzene	0.29 J	0.28	1.4	PPBV
	ST106-AR-106POSTE1-06102010	AIR	N	1,2,4-Trimethylbenzene	3.67	0.16	1.4	PPBV
	ST106-AR-106POSTE1-06102010	AIR	N	1,2-Dibromoethane(EDB)	0.34 J	0.19	1.4	PPBV
	ST106-AR-106POSTE1-06102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	0.26 U	0.26	1.4	PPBV
	ST106-AR-106POSTE1-06102010	AIR	N	1,2-Dichlorobenzene	0.25 U	0.25	1.4	PPBV
	ST106-AR-106POSTE1-06102010	AIR	N	1,2-Dichloroethane	0.26 U	0.26	1.4	PPBV
	ST106-AR-106POSTE1-06102010	AIR	N	1,2-Dichloropropane	0.24 U	0.24	1.4	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-106POSTE1-06102010	AIR	N	1,3,5-Trimethylbenzene	1.31 J	0.21	1.4	PPBV
	ST106-AR-106POSTE1-06102010	AIR	N	1,3-Dichlorobenzene	0.21 U	0.21	1.4	PPBV
	ST106-AR-106POSTE1-06102010	AIR	N	1,4-Dichlorobenzene	0.48 J	0.26	1.4	PPBV
	ST106-AR-106POSTE1-06102010	AIR	N	2-Butanone	0.74 J	0.14	2.8	PPBV
	ST106-AR-106POSTE1-06102010	AIR	N	Acetone	54.9	0.5	2.8	PPBV
	ST106-AR-106POSTE1-06102010	AIR	N	Benzene	0.24 U	0.24	1.4	PPBV
	ST106-AR-106POSTE1-06102010	AIR	N	Bromomethane	13.1	0.09	1.4	PPBV
	ST106-AR-106POSTE1-06102010	AIR	N	Carbon tetrachloride	0.1 U	0.1	1.4	PPBV
	ST106-AR-106POSTE1-06102010	AIR	N	Chlorobenzene	0.13 U	0.13	1.4	PPBV
	ST106-AR-106POSTE1-06102010	AIR	N	Chloroethane	0.16 U	0.16	1.4	PPBV
	ST106-AR-106POSTE1-06102010	AIR	N	Chloroform	0.2 U	0.2	1.4	PPBV
	ST106-AR-106POSTE1-06102010	AIR	N	Chloromethane	1.34 J	0.1	1.4	PPBV
	ST106-AR-106POSTE1-06102010	AIR	N	cis-1,2-Dichloroethene	2.11	0.24	1.4	PPBV
	ST106-AR-106POSTE1-06102010	AIR	N	cis-1,3-Dichloropropene	0.13 U	0.13	1.4	PPBV
	ST106-AR-106POSTE1-06102010	AIR	N	Dichlorodifluoromethane	0.34 J	0.08	1.4	PPBV
	ST106-AR-106POSTE1-06102010	AIR	N	Ethylbenzene	7.77	0.17	1.4	PPBV
	ST106-AR-106POSTE1-06102010	AIR	N	Hexachlorobutadiene	0.2 U	0.2	1.4	PPBV
	ST106-AR-106POSTE1-06102010	AIR	N	Methylene chloride	0.35 U	0.35	7	PPBV
	ST106-AR-106POSTE1-06102010	AIR	N	MTBE	0.21 U	0.21	2.8	PPBV
	ST106-AR-106POSTE1-06102010	AIR	N	o-Xylene	4.66	0.19	1.4	PPBV
	ST106-AR-106POSTE1-06102010	AIR	N	p,m-Xylene	16.6	0.36	1.4	PPBV
	ST106-AR-106POSTE1-06102010	AIR	N	Styrene	2.36	0.19	1.4	PPBV
	ST106-AR-106POSTE1-06102010	AIR	N	Tetrachloroethene	0.18 J	0.17	1.4	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-106POSTE1-06102010	AIR	N	Toluene	51.4	0.24	1.4	PPBV
	ST106-AR-106POSTE1-06102010	AIR	N	trans-1,3-Dichloropropene	0.1 U	0.1	1.4	PPBV
	ST106-AR-106POSTE1-06102010	AIR	N	Trichloroethene	0.35 U	0.35	1.4	PPBV
	ST106-AR-106POSTE1-06102010	AIR	N	Trichlorofluoromethane	0.44 U	0.44	1.4	PPBV
	ST106-AR-106POSTE1-06102010	AIR	N	Vinyl chloride	0.11 U	0.11	1.4	PPBV
	ST106-AR-106POSTE2-06102010	AIR	N	1,1,1-Trichloroethane	23.2 U	23.2	226	PPBV
	ST106-AR-106POSTE2-06102010	AIR	N	1,1,2,2-Tetrachloroethane	21.7 U	21.7	226	PPBV
	ST106-AR-106POSTE2-06102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	33.3 U	33.3	226	PPBV
	ST106-AR-106POSTE2-06102010	AIR	N	1,1,2-Trichloroethane	36.4 U	36.4	226	PPBV
	ST106-AR-106POSTE2-06102010	AIR	N	1,1-Dichloroethane	40.2 U	40.2	226	PPBV
	ST106-AR-106POSTE2-06102010	AIR	N	1,1-Dichloroethene	47.5 U	47.5	226	PPBV
	ST106-AR-106POSTE2-06102010	AIR	N	1,2,4-Trichlorobenzene	44.9 U	44.9	226	PPBV
	ST106-AR-106POSTE2-06102010	AIR	N	1,2,4-Trimethylbenzene	297	26.5	226	PPBV
	ST106-AR-106POSTE2-06102010	AIR	N	1,2-Dibromoethane(EDB)	30.1 U	30.1	226	PPBV
	ST106-AR-106POSTE2-06102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	42.4 U	42.4	226	PPBV
	ST106-AR-106POSTE2-06102010	AIR	N	1,2-Dichlorobenzene	40.6 U	40.6	226	PPBV
	ST106-AR-106POSTE2-06102010	AIR	N	1,2-Dichloroethane	41.8 U	41.8	226	PPBV
	ST106-AR-106POSTE2-06102010	AIR	N	1,2-Dichloropropane	38.3 U	38.3	226	PPBV
	ST106-AR-106POSTE2-06102010	AIR	N	1,3,5-Trimethylbenzene	122 J	33.7	226	PPBV
	ST106-AR-106POSTE2-06102010	AIR	N	1,3-Dichlorobenzene	33.3 U	33.3	226	PPBV
	ST106-AR-106POSTE2-06102010	AIR	N	1,4-Dichlorobenzene	43 U	43	226	PPBV
	ST106-AR-106POSTE2-06102010	AIR	N	2-Butanone	3160	23.2	452	PPBV
	ST106-AR-106POSTE2-06102010	AIR	N	Acetone	30300	81.2	452	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-106POSTE2-06102010	AIR	N	Benzene	17700	38.3	226	PPBV
	ST106-AR-106POSTE2-06102010	AIR	N	Bromomethane	166 J	15.2	226	PPBV
	ST106-AR-106POSTE2-06102010	AIR	N	Carbon tetrachloride	16.4 U	16.4	226	PPBV
	ST106-AR-106POSTE2-06102010	AIR	N	Chlorobenzene	21.7 U	21.7	226	PPBV
	ST106-AR-106POSTE2-06102010	AIR	N	Chloroethane	25.8 U	25.8	226	PPBV
	ST106-AR-106POSTE2-06102010	AIR	N	Chloroform	32.7 U	32.7	226	PPBV
	ST106-AR-106POSTE2-06102010	AIR	N	Chloromethane	15.8 U	15.8	226	PPBV
	ST106-AR-106POSTE2-06102010	AIR	N	cis-1,2-Dichloroethene	39.7 U	39.7	226	PPBV
	ST106-AR-106POSTE2-06102010	AIR	N	cis-1,3-Dichloropropene	20.8 U	20.8	226	PPBV
	ST106-AR-106POSTE2-06102010	AIR	N	Dichlorodifluoromethane	12.8 U	12.8	226	PPBV
	ST106-AR-106POSTE2-06102010	AIR	N	Ethylbenzene	2240	28.1	226	PPBV
	ST106-AR-106POSTE2-06102010	AIR	N	Hexachlorobutadiene	32.8 U	32.8	226	PPBV
	ST106-AR-106POSTE2-06102010	AIR	N	Methylene chloride	56.1 U	56.1	1130	PPBV
	ST106-AR-106POSTE2-06102010	AIR	N	MTBE	34.4 U	34.4	452	PPBV
	ST106-AR-106POSTE2-06102010	AIR	N	o-Xylene	919	30.1	226	PPBV
	ST106-AR-106POSTE2-06102010	AIR	N	p,m-Xylene	3270	58.5	226	PPBV
	ST106-AR-106POSTE2-06102010	AIR	N	Styrene	899	31.5	226	PPBV
	ST106-AR-106POSTE2-06102010	AIR	N	Tetrachloroethene	27 U	27	226	PPBV
	ST106-AR-106POSTE2-06102010	AIR	N	Toluene	22100	38.3	226	PPBV
	ST106-AR-106POSTE2-06102010	AIR	N	trans-1,3-Dichloropropene	16.4 U	16.4	226	PPBV
	ST106-AR-106POSTE2-06102010	AIR	N	Trichloroethene	56.2 U	56.2	226	PPBV
	ST106-AR-106POSTE2-06102010	AIR	N	Trichlorofluoromethane	71.3 U	71.3	226	PPBV
	ST106-AR-106POSTE2-06102010	AIR	N	Vinyl chloride	18.4 U	18.4	226	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVEW01-245-07102010	AIR	N	1,1,1-Trichloroethane	2590 U	2590	25250	PPBV
	ST106-AR-SVEW01-245-07102010	AIR	N	1,1,2,2-Tetrachloroethane	2430 U	2430	25250	PPBV
	ST106-AR-SVEW01-245-07102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	3720 U	3720	25250	PPBV
	ST106-AR-SVEW01-245-07102010	AIR	N	1,1,2-Trichloroethane	4070 U	4070	25250	PPBV
	ST106-AR-SVEW01-245-07102010	AIR	N	1,1-Dichloroethane	4490 U	4490	25250	PPBV
	ST106-AR-SVEW01-245-07102010	AIR	N	1,1-Dichloroethene	5300 U	5300	25250	PPBV
	ST106-AR-SVEW01-245-07102010	AIR	N	1,2,4-Trichlorobenzene	5010 U	5010	25250	PPBV
	ST106-AR-SVEW01-245-07102010	AIR	N	1,2,4-Trimethylbenzene	290000	2960	25250	PPBV
	ST106-AR-SVEW01-245-07102010	AIR	N	1,2-Dibromoethane(EDB)	7290 J	3360	25250	PPBV
	ST106-AR-SVEW01-245-07102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	4740 U	4740	25250	PPBV
	ST106-AR-SVEW01-245-07102010	AIR	N	1,2-Dichlorobenzene	4530 U	4530	25250	PPBV
	ST106-AR-SVEW01-245-07102010	AIR	N	1,2-Dichloroethane	4660 U	4660	25250	PPBV
	ST106-AR-SVEW01-245-07102010	AIR	N	1,2-Dichloropropane	4270 U	4270	25250	PPBV
	ST106-AR-SVEW01-245-07102010	AIR	N	1,3,5-Trimethylbenzene	80000	3770	25250	PPBV
	ST106-AR-SVEW01-245-07102010	AIR	N	1,3-Dichlorobenzene	3720 U	3720	25250	PPBV
	ST106-AR-SVEW01-245-07102010	AIR	N	1,4-Dichlorobenzene	4800 U	4800	25250	PPBV
	ST106-AR-SVEW01-245-07102010	AIR	N	2-Butanone	406000	2590	50500	PPBV
	ST106-AR-SVEW01-245-07102010	AIR	N	Acetone	3030000	9070	50500	PPBV
	ST106-AR-SVEW01-245-07102010	AIR	N	Benzene	963000	4270	25250	PPBV
	ST106-AR-SVEW01-245-07102010	AIR	N	Bromomethane	1700 U	1700	25250	PPBV
	ST106-AR-SVEW01-245-07102010	AIR	N	Carbon tetrachloride	1840 U	1840	25250	PPBV
	ST106-AR-SVEW01-245-07102010	AIR	N	Chlorobenzene	2430 U	2430	25250	PPBV
	ST106-AR-SVEW01-245-07102010	AIR	N	Chloroethane	2880 U	2880	25250	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVEW01-245-07102010	AIR	N	Chloroform	3650 U	3650	25250	PPBV
	ST106-AR-SVEW01-245-07102010	AIR	N	Chloromethane	1770 U	1770	25250	PPBV
	ST106-AR-SVEW01-245-07102010	AIR	N	cis-1,2-Dichloroethene	4440 U	4440	25250	PPBV
	ST106-AR-SVEW01-245-07102010	AIR	N	cis-1,3-Dichloropropene	2330 U	2330	25250	PPBV
	ST106-AR-SVEW01-245-07102010	AIR	N	Dichlorodifluoromethane	1430 U	1430	25250	PPBV
	ST106-AR-SVEW01-245-07102010	AIR	N	Ethylbenzene	291000	3140	25250	PPBV
	ST106-AR-SVEW01-245-07102010	AIR	N	Hexachlorobutadiene	3670 U	3670	25250	PPBV
	ST106-AR-SVEW01-245-07102010	AIR	N	Methylene chloride	6270 U	6270	126250	PPBV
	ST106-AR-SVEW01-245-07102010	AIR	N	MTBE	3840 U	3840	50500	PPBV
	ST106-AR-SVEW01-245-07102010	AIR	N	o-Xylene	317000	3360	25250	PPBV
	ST106-AR-SVEW01-245-07102010	AIR	N	p,m-Xylene	963000	6540	25250	PPBV
	ST106-AR-SVEW01-245-07102010	AIR	N	Styrene	3520 U	3520	25250	PPBV
	ST106-AR-SVEW01-245-07102010	AIR	N	Tetrachloroethene	3020 U	3020	25250	PPBV
	ST106-AR-SVEW01-245-07102010	AIR	N	Toluene	3320000	4270	25250	PPBV
	ST106-AR-SVEW01-245-07102010	AIR	N	trans-1,3-Dichloropropene	1840 U	1840	25250	PPBV
	ST106-AR-SVEW01-245-07102010	AIR	N	Trichloroethene	6280 U	6280	25250	PPBV
	ST106-AR-SVEW01-245-07102010	AIR	N	Trichlorofluoromethane	7960 U	7960	25250	PPBV
	ST106-AR-SVEW01-245-07102010	AIR	N	Vinyl chloride	2050 U	2050	25250	PPBV
	ST106-AR-SVEW02-45-081010	AIR	N	1,1,1-Trichloroethane	1330 U	1330	12900	PPBV
	ST106-AR-SVEW02-45-081010	AIR	N	1,1,2,2-Tetrachloroethane	1240 U	1240	12900	PPBV
	ST106-AR-SVEW02-45-081010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	1900 U	1900	12900	PPBV
	ST106-AR-SVEW02-45-081010	AIR	N	1,1,2-Trichloroethane	2080 U	2080	12900	PPBV
	ST106-AR-SVEW02-45-081010	AIR	N	1,1-Dichloroethane	2300 U	2300	12900	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVEW02-45-081010	AIR	N	1,1-Dichloroethene	2710 U	2710	12900	PPBV
	ST106-AR-SVEW02-45-081010	AIR	N	1,2,4-Trichlorobenzene	2560 U	2560	12900	PPBV
	ST106-AR-SVEW02-45-081010	AIR	N	1,2,4-Trimethylbenzene	300000 J	1510	12900	PPBV
	ST106-AR-SVEW02-45-081010	AIR	N	1,2-Dibromoethane(EDB)	3230 J	1720	12900	PPBV
	ST106-AR-SVEW02-45-081010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	2420 U	2420	12900	PPBV
	ST106-AR-SVEW02-45-081010	AIR	N	1,2-Dichlorobenzene	2320 U	2320	12900	PPBV
	ST106-AR-SVEW02-45-081010	AIR	N	1,2-Dichloroethane	2380 U	2380	12900	PPBV
	ST106-AR-SVEW02-45-081010	AIR	N	1,2-Dichloropropane	2180 U	2180	12900	PPBV
	ST106-AR-SVEW02-45-081010	AIR	N	1,3,5-Trimethylbenzene	108000 J	1920	12900	PPBV
	ST106-AR-SVEW02-45-081010	AIR	N	1,3-Dichlorobenzene	1900 U	1900	12900	PPBV
	ST106-AR-SVEW02-45-081010	AIR	N	1,4-Dichlorobenzene	2450 U	2450	12900	PPBV
	ST106-AR-SVEW02-45-081010	AIR	N	2-Butanone	107000	1330	25800	PPBV
	ST106-AR-SVEW02-45-081010	AIR	N	Acetone	1060000	4640	25800	PPBV
	ST106-AR-SVEW02-45-081010	AIR	N	Benzene	426000 J	2180	12900	PPBV
	ST106-AR-SVEW02-45-081010	AIR	N	Bromomethane	868 U	868	12900	PPBV
	ST106-AR-SVEW02-45-081010	AIR	N	Carbon tetrachloride	938 U	938	12900	PPBV
	ST106-AR-SVEW02-45-081010	AIR	N	Chlorobenzene	1240 U	1240	12900	PPBV
	ST106-AR-SVEW02-45-081010	AIR	N	Chloroethane	1470 U	1470	12900	PPBV
	ST106-AR-SVEW02-45-081010	AIR	N	Chloroform	1870 U	1870	12900	PPBV
	ST106-AR-SVEW02-45-081010	AIR	N	Chloromethane	903 U	903	12900	PPBV
	ST106-AR-SVEW02-45-081010	AIR	N	cis-1,2-Dichloroethene	2270 U	2270	12900	PPBV
	ST106-AR-SVEW02-45-081010	AIR	N	cis-1,3-Dichloropropene	1190 U	1190	12900	PPBV
	ST106-AR-SVEW02-45-081010	AIR	N	Dichlorodifluoromethane	730 U	730	12900	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVEW02-45-081010	AIR	N	Ethylbenzene	352000 J	1600	12900	PPBV
	ST106-AR-SVEW02-45-081010	AIR	N	Hexachlorobutadiene	1870 U	1870	12900	PPBV
	ST106-AR-SVEW02-45-081010	AIR	N	Methylene chloride	3200 U	3200	64500	PPBV
	ST106-AR-SVEW02-45-081010	AIR	N	MTBE	1960 U	1960	25800	PPBV
	ST106-AR-SVEW02-45-081010	AIR	N	o-Xylene	564000 J	1720	12900	PPBV
	ST106-AR-SVEW02-45-081010	AIR	N	p,m-Xylene	1380000 J	3340	12900	PPBV
	ST106-AR-SVEW02-45-081010	AIR	N	Styrene	1800 U	1800	12900	PPBV
	ST106-AR-SVEW02-45-081010	AIR	N	Tetrachloroethene	1540 U	1540	12900	PPBV
	ST106-AR-SVEW02-45-081010	AIR	N	Toluene	1950000 J	2180	12900	PPBV
	ST106-AR-SVEW02-45-081010	AIR	N	trans-1,3-Dichloropropene	938 U	938	12900	PPBV
	ST106-AR-SVEW02-45-081010	AIR	N	Trichloroethene	3210 U	3210	12900	PPBV
	ST106-AR-SVEW02-45-081010	AIR	N	Trichlorofluoromethane	4070 U	4070	12900	PPBV
	ST106-AR-SVEW02-45-081010	AIR	N	Vinyl chloride	1050 U	1050	12900	PPBV
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	1,1,1-Trichloroethane	1370 U	1370	8650	PPBV
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	1,1,2,2-Tetrachloroethane	3370 U	3370	8650	PPBV
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	1,1,2-Trichloro-1,2,2-trifluoroethane	1500 U	1500	8650	PPBV
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	1,1,2-Trichloroethane	1820 U	1820	8650	PPBV
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	1,1-Dichloroethane	1360 U	1360	8650	PPBV
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	1,1-Dichloroethene	2620 U	2620	8650	PPBV
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	1,2,4-Trichlorobenzene	1570	1570	8650	PPBV
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	1,2,4-Trimethylbenzene	57800 J	2370	8650	PPBV
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	1,2-Dibromoethane(EDB)	1790 J	1490	8650	PPBV
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	1,2-Dichloro-1,1,2,2-tetrafluoroethane	1530 U	1530	8650	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	1,2-Dichlorobenzene	2140 U	2140	8650	PPBV
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	1,2-Dichloroethane	1290 U	1290	8650	PPBV
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	1,2-Dichloropropane	1180 U	1180	8650	PPBV
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	1,3,5-Trimethylbenzene	21300 J	2260	8650	PPBV
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	1,3-Dichlorobenzene	2220 U	2220	8650	PPBV
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	1,4-Dichlorobenzene	2110 U	2110	8650	PPBV
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	2-Butanone	95600	1120	17300	PPBV
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	Acetone	968000	1940	17300	PPBV
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	Benzene	294000 J	1190	8650	PPBV
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	Bromomethane	1870 U	1870	8650	PPBV
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	Carbon tetrachloride	1420 U	1420	8650	PPBV
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	Chlorobenzene	1530 U	1530	8650	PPBV
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	Chloroethane	2450 U	2450	8650	PPBV
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	Chloroform	3620 U	3620	8650	PPBV
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	Chloromethane	1630 U	1630	8650	PPBV
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	cis-1,2-Dichloroethene	1790 U	1790	8650	PPBV
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	cis-1,3-Dichloropropene	1660 U	1660	8650	PPBV
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	Dichlorodifluoromethane	1870 U	1870	8650	PPBV
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	Ethylbenzene	101000 J	1850	8650	PPBV
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	Hexachlorobutadiene	1980	1980	8650	PPBV
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	Methylene chloride	1750 U	1750	43250	PPBV
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	MTBE	2370 U	2370	17300	PPBV
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	o-Xylene	84100 J	2250	8650	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	p,m-Xylene	271000 J	4320	8650	PPBV
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	Styrene	1850 U	1850	8650	PPBV
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	Tetrachloroethene	1080 U	1080	8650	PPBV
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	Toluene	943000 J	1660	8650	PPBV
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	trans-1,3-Dichloropropene	1740 U	1740	8650	PPBV
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	Trichloroethene	1330 U	1330	8650	PPBV
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	Trichlorofluoromethane	1910 U	1910	8650	PPBV
	ST106-AR-SVEW02-45DUP-08102	AIR	FD	Vinyl chloride	1330 U	1330	8650	PPBV
	ST106-AR-SVEW03-145-08102010	AIR	N	1,1,1-Trichloroethane	10.3 U	10.3	65	PPBV
	ST106-AR-SVEW03-145-08102010	AIR	N	1,1,2,2-Tetrachloroethane	25.3 U	25.3	65	PPBV
	ST106-AR-SVEW03-145-08102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	11.3 U	11.3	65	PPBV
	ST106-AR-SVEW03-145-08102010	AIR	N	1,1,2-Trichloroethane	13.7 U	13.7	65	PPBV
	ST106-AR-SVEW03-145-08102010	AIR	N	1,1-Dichloroethane	10.3 U	10.3	65	PPBV
	ST106-AR-SVEW03-145-08102010	AIR	N	1,1-Dichloroethene	19.7 U	19.7	65	PPBV
	ST106-AR-SVEW03-145-08102010	AIR	N	1,2,4-Trichlorobenzene	11.8	11.8	65	PPBV
	ST106-AR-SVEW03-145-08102010	AIR	N	1,2,4-Trimethylbenzene	638	17.8	65	PPBV
	ST106-AR-SVEW03-145-08102010	AIR	N	1,2-Dibromoethane(EDB)	22.4 J	11.2	65	PPBV
	ST106-AR-SVEW03-145-08102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	11.5 U	11.5	65	PPBV
	ST106-AR-SVEW03-145-08102010	AIR	N	1,2-Dichlorobenzene	16.1 U	16.1	65	PPBV
	ST106-AR-SVEW03-145-08102010	AIR	N	1,2-Dichloroethane	33.6 J	9.69	65	PPBV
	ST106-AR-SVEW03-145-08102010	AIR	N	1,2-Dichloropropane	8.83 U	8.83	65	PPBV
	ST106-AR-SVEW03-145-08102010	AIR	N	1,3,5-Trimethylbenzene	248	17	65	PPBV
	ST106-AR-SVEW03-145-08102010	AIR	N	1,3-Dichlorobenzene	16.7 U	16.7	65	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVEW03-145-08102010	AIR	N	1,4-Dichlorobenzene	15.8 U	15.8	65	PPBV
	ST106-AR-SVEW03-145-08102010	AIR	N	2-Butanone	811	8.42	130	PPBV
	ST106-AR-SVEW03-145-08102010	AIR	N	Acetone	9740	14.6	130	PPBV
	ST106-AR-SVEW03-145-08102010	AIR	N	Benzene	4700	8.97	65	PPBV
	ST106-AR-SVEW03-145-08102010	AIR	N	Bromomethane	14.1 U	14.1	65	PPBV
	ST106-AR-SVEW03-145-08102010	AIR	N	Carbon tetrachloride	10.7 U	10.7	65	PPBV
	ST106-AR-SVEW03-145-08102010	AIR	N	Chlorobenzene	11.5 U	11.5	65	PPBV
	ST106-AR-SVEW03-145-08102010	AIR	N	Chloroethane	18.4 U	18.4	65	PPBV
	ST106-AR-SVEW03-145-08102010	AIR	N	Chloroform	27.2 U	27.2	65	PPBV
	ST106-AR-SVEW03-145-08102010	AIR	N	Chloromethane	12.3 U	12.3	65	PPBV
	ST106-AR-SVEW03-145-08102010	AIR	N	cis-1,2-Dichloroethene	13.4 U	13.4	65	PPBV
	ST106-AR-SVEW03-145-08102010	AIR	N	cis-1,3-Dichloropropene	12.5 U	12.5	65	PPBV
	ST106-AR-SVEW03-145-08102010	AIR	N	Dichlorodifluoromethane	14.1 U	14.1	65	PPBV
	ST106-AR-SVEW03-145-08102010	AIR	N	Ethylbenzene	1720	13.9	65	PPBV
	ST106-AR-SVEW03-145-08102010	AIR	N	Hexachlorobutadiene	14.9	14.9	65	PPBV
	ST106-AR-SVEW03-145-08102010	AIR	N	Methylene chloride	13.1 U	13.1	325	PPBV
	ST106-AR-SVEW03-145-08102010	AIR	N	MTBE	17.8 U	17.8	130	PPBV
	ST106-AR-SVEW03-145-08102010	AIR	N	o-Xylene	1220	16.9	65	PPBV
	ST106-AR-SVEW03-145-08102010	AIR	N	p,m-Xylene	3990	32.4	65	PPBV
	ST106-AR-SVEW03-145-08102010	AIR	N	Styrene	13.9 U	13.9	65	PPBV
	ST106-AR-SVEW03-145-08102010	AIR	N	Tetrachloroethene	8.08 U	8.08	65	PPBV
	ST106-AR-SVEW03-145-08102010	AIR	N	Toluene	11600	12.5	65	PPBV
	ST106-AR-SVEW03-145-08102010	AIR	N	trans-1,3-Dichloropropene	13.1 U	13.1	65	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVEW03-145-08102010	AIR	N	Trichloroethene	9.98 U	9.98	65	PPBV
	ST106-AR-SVEW03-145-08102010	AIR	N	Trichlorofluoromethane	14.3 U	14.3	65	PPBV
	ST106-AR-SVEW03-145-08102010	AIR	N	Vinyl chloride	10 U	10	65	PPBV
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	1,1,1-Trichloroethane	148 U	148	1440	PPBV
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	1,1,2,2-Tetrachloroethane	138 U	138	1440	PPBV
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	1,1,2-Trichloro-1,2,2-trifluoroethane	212 U	212	1440	PPBV
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	1,1,2-Trichloroethane	232 U	232	1440	PPBV
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	1,1-Dichloroethane	256 U	256	1440	PPBV
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	1,1-Dichloroethene	302 U	302	1440	PPBV
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	1,2,4-Trichlorobenzene	286 U	286	1440	PPBV
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	1,2,4-Trimethylbenzene	1330 J	169	1440	PPBV
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	1,2-Dibromoethane(EDB)	316 J	192	1440	PPBV
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	1,2-Dichloro-1,1,2,2-tetrafluoroethane	270 U	270	1440	PPBV
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	1,2-Dichlorobenzene	259 U	259	1440	PPBV
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	1,2-Dichloroethane	266 U	266	1440	PPBV
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	1,2-Dichloropropane	244 U	244	1440	PPBV
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	1,3,5-Trimethylbenzene	914 J	215	1440	PPBV
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	1,3-Dichlorobenzene	212 U	212	1440	PPBV
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	1,4-Dichlorobenzene	274 U	274	1440	PPBV
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	2-Butanone	148 U	148	2880	PPBV
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	Acetone	6910 U	518	2880	PPBV
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	Benzene	118000	244	1440	PPBV
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	Bromomethane	96.9 U	96.9	1440	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	Carbon tetrachloride	105 U	105	1440	PPBV
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	Chlorobenzene	138 U	138	1440	PPBV
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	Chloroethane	164 U	164	1440	PPBV
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	Chloroform	208 U	208	1440	PPBV
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	Chloromethane	101 U	101	1440	PPBV
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	cis-1,2-Dichloroethene	253 U	253	1440	PPBV
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	cis-1,3-Dichloropropene	133 U	133	1440	PPBV
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	Dichlorodifluoromethane	81.5 U	81.5	1440	PPBV
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	Ethylbenzene	9790	179	1440	PPBV
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	Hexachlorobutadiene	209 U	209	1440	PPBV
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	Methylene chloride	357 U	357	7200	PPBV
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	MTBE	219 U	219	2880	PPBV
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	o-Xylene	13000	192	1440	PPBV
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	p,m-Xylene	33100	373	1440	PPBV
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	Styrene	201 U	201	1440	PPBV
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	Tetrachloroethene	172 U	172	1440	PPBV
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	Toluene	240000	244	1440	PPBV
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	trans-1,3-Dichloropropene	105 U	105	1440	PPBV
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	Trichloroethene	358 U	358	1440	PPBV
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	Trichlorofluoromethane	454 U	454	1440	PPBV
	ST106-AR-SVEW04-298DUP-0710	AIR	FD	Vinyl chloride	117 U	117	1440	PPBV
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	1,1,1-Trichloroethane	181 U	181	1765	PPBV
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	1,1,2,2-Tetrachloroethane	170 U	170	1765	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	1,1,2-Trichloro-1,2,2-trifluoroethane	260 U	260	1765	PPBV
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	1,1,2-Trichloroethane	285 U	285	1765	PPBV
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	1,1-Dichloroethane	314 U	314	1765	PPBV
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	1,1-Dichloroethene	371 U	371	1765	PPBV
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	1,2,4-Trichlorobenzene	350 U	350	1765	PPBV
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	1,2,4-Trimethylbenzene	8860	207	1765	PPBV
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	1,2-Dibromoethane(EDB)	362 J	235	1765	PPBV
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	1,2-Dichloro-1,1,2,2-tetrafluoroethane	331 U	331	1765	PPBV
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	1,2-Dichlorobenzene	317 U	317	1765	PPBV
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	1,2-Dichloroethane	326 U	326	1765	PPBV
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	1,2-Dichloropropane	299 U	299	1765	PPBV
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	1,3,5-Trimethylbenzene	3830	263	1765	PPBV
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	1,3-Dichlorobenzene	260 U	260	1765	PPBV
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	1,4-Dichlorobenzene	336 U	336	1765	PPBV
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	2-Butanone	181 UJ	181	3530	PPBV
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	Acetone	32100 J	634	3530	PPBV
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	Benzene	108000	299	1765	PPBV
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	Bromomethane	119 U	119	1765	PPBV
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	Carbon tetrachloride	128 U	128	1765	PPBV
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	Chlorobenzene	170 U	170	1765	PPBV
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	Chloroethane	201 U	201	1765	PPBV
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	Chloroform	255 U	255	1765	PPBV
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	Chloromethane	124 U	124	1765	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	cis-1,2-Dichloroethene	310 U	310	1765	PPBV
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	cis-1,3-Dichloropropene	163 U	163	1765	PPBV
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	Dichlorodifluoromethane	99.9 U	99.9	1765	PPBV
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	Ethylbenzene	18400	219	1765	PPBV
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	Hexachlorobutadiene	256 U	256	1765	PPBV
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	Methylene chloride	438 U	438	8825	PPBV
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	MTBE	269 U	269	3530	PPBV
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	o-Xylene	22100	235	1765	PPBV
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	p,m-Xylene	62400	457	1765	PPBV
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	Styrene	246 U	246	1765	PPBV
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	Tetrachloroethene	211 U	211	1765	PPBV
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	Toluene	266000	299	1765	PPBV
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	trans-1,3-Dichloropropene	128 U	128	1765	PPBV
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	Trichloroethene	439 U	439	1765	PPBV
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	Trichlorofluoromethane	557 U	557	1765	PPBV
	ST106-AR-SVEW05-445DUP-0710	AIR	FD	Vinyl chloride	143 U	143	1765	PPBV
	ST106-AR-SVEW06-45-08102010	AIR	N	1,1,1-Trichloroethane	127 U	127	805	PPBV
	ST106-AR-SVEW06-45-08102010	AIR	N	1,1,2,2-Tetrachloroethane	491 J	314	805	PPBV
	ST106-AR-SVEW06-45-08102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	139 U	139	805	PPBV
	ST106-AR-SVEW06-45-08102010	AIR	N	1,1,2-Trichloroethane	169 U	169	805	PPBV
	ST106-AR-SVEW06-45-08102010	AIR	N	1,1-Dichloroethane	127 U	127	805	PPBV
	ST106-AR-SVEW06-45-08102010	AIR	N	1,1-Dichloroethene	244 U	244	805	PPBV
	ST106-AR-SVEW06-45-08102010	AIR	N	1,2,4-Trichlorobenzene	146	146	805	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVEW06-45-08102010	AIR	N	1,2,4-Trimethylbenzene	15800	221	805	PPBV
	ST106-AR-SVEW06-45-08102010	AIR	N	1,2-Dibromoethane(EDB)	138 U	138	805	PPBV
	ST106-AR-SVEW06-45-08102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	142 U	142	805	PPBV
	ST106-AR-SVEW06-45-08102010	AIR	N	1,2-Dichlorobenzene	199 U	199	805	PPBV
	ST106-AR-SVEW06-45-08102010	AIR	N	1,2-Dichloroethane	120 U	120	805	PPBV
	ST106-AR-SVEW06-45-08102010	AIR	N	1,2-Dichloropropane	109 U	109	805	PPBV
	ST106-AR-SVEW06-45-08102010	AIR	N	1,3,5-Trimethylbenzene	4800	211	805	PPBV
	ST106-AR-SVEW06-45-08102010	AIR	N	1,3-Dichlorobenzene	207 U	207	805	PPBV
	ST106-AR-SVEW06-45-08102010	AIR	N	1,4-Dichlorobenzene	196 U	196	805	PPBV
	ST106-AR-SVEW06-45-08102010	AIR	N	2-Butanone	104 U	104	1610	PPBV
	ST106-AR-SVEW06-45-08102010	AIR	N	Acetone	29000	180	1610	PPBV
	ST106-AR-SVEW06-45-08102010	AIR	N	Benzene	38500	111	805	PPBV
	ST106-AR-SVEW06-45-08102010	AIR	N	Bromomethane	174 U	174	805	PPBV
	ST106-AR-SVEW06-45-08102010	AIR	N	Carbon tetrachloride	132 U	132	805	PPBV
	ST106-AR-SVEW06-45-08102010	AIR	N	Chlorobenzene	143 U	143	805	PPBV
	ST106-AR-SVEW06-45-08102010	AIR	N	Chloroethane	228 U	228	805	PPBV
	ST106-AR-SVEW06-45-08102010	AIR	N	Chloroform	336 U	336	805	PPBV
	ST106-AR-SVEW06-45-08102010	AIR	N	Chloromethane	152 U	152	805	PPBV
	ST106-AR-SVEW06-45-08102010	AIR	N	cis-1,2-Dichloroethene	166 U	166	805	PPBV
	ST106-AR-SVEW06-45-08102010	AIR	N	cis-1,3-Dichloropropene	154 U	154	805	PPBV
	ST106-AR-SVEW06-45-08102010	AIR	N	Dichlorodifluoromethane	174 U	174	805	PPBV
	ST106-AR-SVEW06-45-08102010	AIR	N	Ethylbenzene	23300	172	805	PPBV
	ST106-AR-SVEW06-45-08102010	AIR	N	Hexachlorobutadiene	185	185	805	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVEW06-45-08102010	AIR	N	Methylene chloride	162 U	162	4025	PPBV
	ST106-AR-SVEW06-45-08102010	AIR	N	MTBE	220 U	220	1610	PPBV
	ST106-AR-SVEW06-45-08102010	AIR	N	o-Xylene	10900	210	805	PPBV
	ST106-AR-SVEW06-45-08102010	AIR	N	p,m-Xylene	27700	402	805	PPBV
	ST106-AR-SVEW06-45-08102010	AIR	N	Styrene	172 U	172	805	PPBV
	ST106-AR-SVEW06-45-08102010	AIR	N	Tetrachloroethene	100 U	100	805	PPBV
	ST106-AR-SVEW06-45-08102010	AIR	N	Toluene	60300	155	805	PPBV
	ST106-AR-SVEW06-45-08102010	AIR	N	trans-1,3-Dichloropropene	162 U	162	805	PPBV
	ST106-AR-SVEW06-45-08102010	AIR	N	Trichloroethene	124 U	124	805	PPBV
	ST106-AR-SVEW06-45-08102010	AIR	N	Trichlorofluoromethane	178 U	178	805	PPBV
	ST106-AR-SVEW06-45-08102010	AIR	N	Vinyl chloride	124 U	124	805	PPBV
	ST106-AR-SVEW07-145-08102010	AIR	N	1,1,1-Trichloroethane	162 U	162	1020	PPBV
	ST106-AR-SVEW07-145-08102010	AIR	N	1,1,2,2-Tetrachloroethane	397 U	397	1020	PPBV
	ST106-AR-SVEW07-145-08102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	177 U	177	1020	PPBV
	ST106-AR-SVEW07-145-08102010	AIR	N	1,1,2-Trichloroethane	214 U	214	1020	PPBV
	ST106-AR-SVEW07-145-08102010	AIR	N	1,1-Dichloroethane	161 U	161	1020	PPBV
	ST106-AR-SVEW07-145-08102010	AIR	N	1,1-Dichloroethene	309 U	309	1020	PPBV
	ST106-AR-SVEW07-145-08102010	AIR	N	1,2,4-Trichlorobenzene	185	185	1020	PPBV
	ST106-AR-SVEW07-145-08102010	AIR	N	1,2,4-Trimethylbenzene	26500	280	1020	PPBV
	ST106-AR-SVEW07-145-08102010	AIR	N	1,2-Dibromoethane(EDB)	175 U	175	1020	PPBV
	ST106-AR-SVEW07-145-08102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	180 U	180	1020	PPBV
	ST106-AR-SVEW07-145-08102010	AIR	N	1,2-Dichlorobenzene	253 U	253	1020	PPBV
	ST106-AR-SVEW07-145-08102010	AIR	N	1,2-Dichloroethane	152 U	152	1020	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVEW07-145-08102010	AIR	N	1,2-Dichloropropane	139 U	139	1020	PPBV
	ST106-AR-SVEW07-145-08102010	AIR	N	1,3,5-Trimethylbenzene	8220	267	1020	PPBV
	ST106-AR-SVEW07-145-08102010	AIR	N	1,3-Dichlorobenzene	262 U	262	1020	PPBV
	ST106-AR-SVEW07-145-08102010	AIR	N	1,4-Dichlorobenzene	248 U	248	1020	PPBV
	ST106-AR-SVEW07-145-08102010	AIR	N	2-Butanone	7540	132	2040	PPBV
	ST106-AR-SVEW07-145-08102010	AIR	N	Acetone	25200	228	2040	PPBV
	ST106-AR-SVEW07-145-08102010	AIR	N	Benzene	64500	141	1020	PPBV
	ST106-AR-SVEW07-145-08102010	AIR	N	Bromomethane	221 U	221	1020	PPBV
	ST106-AR-SVEW07-145-08102010	AIR	N	Carbon tetrachloride	168 U	168	1020	PPBV
	ST106-AR-SVEW07-145-08102010	AIR	N	Chlorobenzene	181 U	181	1020	PPBV
	ST106-AR-SVEW07-145-08102010	AIR	N	Chloroethane	289 U	289	1020	PPBV
	ST106-AR-SVEW07-145-08102010	AIR	N	Chloroform	426 U	426	1020	PPBV
	ST106-AR-SVEW07-145-08102010	AIR	N	Chloromethane	193 U	193	1020	PPBV
	ST106-AR-SVEW07-145-08102010	AIR	N	cis-1,2-Dichloroethene	211 U	211	1020	PPBV
	ST106-AR-SVEW07-145-08102010	AIR	N	cis-1,3-Dichloropropene	196 U	196	1020	PPBV
	ST106-AR-SVEW07-145-08102010	AIR	N	Dichlorodifluoromethane	221 U	221	1020	PPBV
	ST106-AR-SVEW07-145-08102010	AIR	N	Ethylbenzene	23300	218	1020	PPBV
	ST106-AR-SVEW07-145-08102010	AIR	N	Hexachlorobutadiene	234	234	1020	PPBV
	ST106-AR-SVEW07-145-08102010	AIR	N	Methylene chloride	206 U	206	5100	PPBV
	ST106-AR-SVEW07-145-08102010	AIR	N	MTBE	279 U	279	2040	PPBV
	ST106-AR-SVEW07-145-08102010	AIR	N	o-Xylene	18200	266	1020	PPBV
	ST106-AR-SVEW07-145-08102010	AIR	N	p,m-Xylene	48200	509	1020	PPBV
	ST106-AR-SVEW07-145-08102010	AIR	N	Styrene	218 U	218	1020	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVEW07-145-08102010	AIR	N	Tetrachloroethene	127 U	127	1020	PPBV
	ST106-AR-SVEW07-145-08102010	AIR	N	Toluene	77900	196	1020	PPBV
	ST106-AR-SVEW07-145-08102010	AIR	N	trans-1,3-Dichloropropene	205 U	205	1020	PPBV
	ST106-AR-SVEW07-145-08102010	AIR	N	Trichloroethene	157 U	157	1020	PPBV
	ST106-AR-SVEW07-145-08102010	AIR	N	Trichlorofluoromethane	225 U	225	1020	PPBV
	ST106-AR-SVEW07-145-08102010	AIR	N	Vinyl chloride	157 U	157	1020	PPBV
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	1,1,1-Trichloroethane	2.41 U	2.41	15.3	PPBV
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	1,1,2,2-Tetrachloroethane	5.94 U	5.94	15.3	PPBV
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	1,1,2-Trichloro-1,2,2-trifluoroethane	2.64 U	2.64	15.3	PPBV
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	1,1,2-Trichloroethane	3.2 U	3.2	15.3	PPBV
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	1,1-Dichloroethane	2.41 U	2.41	15.3	PPBV
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	1,1-Dichloroethene	4.63 U	4.63	15.3	PPBV
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	1,2,4-Trichlorobenzene	2.76	2.76	15.3	PPBV
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	1,2,4-Trimethylbenzene	98.4	4.18	15.3	PPBV
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	1,2-Dibromoethane(EDB)	14 J	2.62	15.3	PPBV
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	1,2-Dichloro-1,1,2,2-tetrafluoroethane	2.7 U	2.7	15.3	PPBV
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	1,2-Dichlorobenzene	3.78 U	3.78	15.3	PPBV
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	1,2-Dichloroethane	13.2 J	2.27	15.3	PPBV
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	1,2-Dichloropropane	2.07 U	2.07	15.3	PPBV
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	1,3,5-Trimethylbenzene	42.7	3.99	15.3	PPBV
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	1,3-Dichlorobenzene	3.91 U	3.91	15.3	PPBV
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	1,4-Dichlorobenzene	3.71 U	3.71	15.3	PPBV
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	2-Butanone	16.2 J	1.98	30.5	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	Acetone	3.42 U	3.42	30.5	PPBV
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	Benzene	1060 J	2.1	15.3	PPBV
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	Bromomethane	3.3 U	3.3	15.3	PPBV
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	Carbon tetrachloride	2.5 U	2.5	15.3	PPBV
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	Chlorobenzene	2.71 U	2.71	15.3	PPBV
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	Chloroethane	4.32 U	4.32	15.3	PPBV
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	Chloroform	6.37 U	6.37	15.3	PPBV
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	Chloromethane	2.88 U	2.88	15.3	PPBV
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	cis-1,2-Dichloroethene	3.15 U	3.15	15.3	PPBV
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	cis-1,3-Dichloropropene	2.92 U	2.92	15.3	PPBV
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	Dichlorodifluoromethane	3.3 U	3.3	15.3	PPBV
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	Ethylbenzene	157	3.26	15.3	PPBV
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	Hexachlorobutadiene	3.5	3.5	15.3	PPBV
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	Methylene chloride	3.08 U	3.08	76.3	PPBV
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	MTBE	4.18 U	4.18	30.5	PPBV
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	o-Xylene	157	3.97	15.3	PPBV
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	p,m-Xylene	303	7.61	15.3	PPBV
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	Styrene	3.26 U	3.26	15.3	PPBV
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	Tetrachloroethene	1.9 U	1.9	15.3	PPBV
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	Toluene	1070 J	2.93	15.3	PPBV
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	trans-1,3-Dichloropropene	3.07 U	3.07	15.3	PPBV
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	Trichloroethene	2.34 U	2.34	15.3	PPBV
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	Trichlorofluoromethane	3.36 U	3.36	15.3	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVEW08-245DUP-0810	AIR	FD	Vinyl chloride	2.35 U	2.35	15.3	PPBV
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	1,1,1-Trichloroethane	2.49 U	2.49	15.7	PPBV
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	1,1,2,2-Tetrachloroethane	6.12 U	6.12	15.7	PPBV
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	1,1,2-Trichloro-1,2,2-trifluoroethane	2.72 U	2.72	15.7	PPBV
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	1,1,2-Trichloroethane	3.3 U	3.3	15.7	PPBV
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	1,1-Dichloroethane	2.48 U	2.48	15.7	PPBV
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	1,1-Dichloroethene	4.76 U	4.76	15.7	PPBV
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	1,2,4-Trichlorobenzene	2.84	2.84	15.7	PPBV
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	1,2,4-Trimethylbenzene	205	4.3	15.7	PPBV
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	1,2-Dibromoethane(EDB)	19.3	2.7	15.7	PPBV
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	1,2-Dichloro-1,1,2,2-tetrafluoroethane	2.78 U	2.78	15.7	PPBV
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	1,2-Dichlorobenzene	3.89 U	3.89	15.7	PPBV
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	1,2-Dichloroethane	18.6	2.34	15.7	PPBV
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	1,2-Dichloropropane	2.13 U	2.13	15.7	PPBV
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	1,3,5-Trimethylbenzene	108	4.11	15.7	PPBV
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	1,3-Dichlorobenzene	4.03 U	4.03	15.7	PPBV
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	1,4-Dichlorobenzene	3.82 U	3.82	15.7	PPBV
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	2-Butanone	46.6	2.03	31.4	PPBV
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	Acetone	292	3.52	31.4	PPBV
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	Benzene	1680	2.17	15.7	PPBV
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	Bromomethane	3.39 U	3.39	15.7	PPBV
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	Carbon tetrachloride	2.58 U	2.58	15.7	PPBV
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	Chlorobenzene	2.79 U	2.79	15.7	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	Chloroethane	4.45 U	4.45	15.7	PPBV
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	Chloroform	6.56 U	6.56	15.7	PPBV
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	Chloromethane	2.96 U	2.96	15.7	PPBV
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	cis-1,2-Dichloroethene	3.25 U	3.25	15.7	PPBV
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	cis-1,3-Dichloropropene	3.01 U	3.01	15.7	PPBV
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	Dichlorodifluoromethane	3.39 U	3.39	15.7	PPBV
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	Ethylbenzene	295	3.36	15.7	PPBV
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	Hexachlorobutadiene	3.6	3.6	15.7	PPBV
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	Methylene chloride	3.17 U	3.17	78.5	PPBV
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	MTBE	4.3 U	4.3	31.4	PPBV
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	o-Xylene	374	4.09	15.7	PPBV
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	p,m-Xylene	967	7.84	15.7	PPBV
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	Styrene	3.36 U	3.36	15.7	PPBV
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	Tetrachloroethene	1.95 U	1.95	15.7	PPBV
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	Toluene	2680	3.02	15.7	PPBV
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	trans-1,3-Dichloropropene	3.16 U	3.16	15.7	PPBV
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	Trichloroethene	2.41 U	2.41	15.7	PPBV
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	Trichlorofluoromethane	3.46 U	3.46	15.7	PPBV
	ST106-AR-SVEW09-435DUP-0810	AIR	FD	Vinyl chloride	2.42 U	2.42	15.7	PPBV
	ST106-AR-SVEW10-400-04102010	AIR	N	1,1,1-Trichloroethane	0.16 U	0.16	1	PPBV
	ST106-AR-SVEW10-400-04102010	AIR	N	1,1,2,2-Tetrachloroethane	0.4 U	0.4	1	PPBV
	ST106-AR-SVEW10-400-04102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	0.18 U	0.18	1	PPBV
	ST106-AR-SVEW10-400-04102010	AIR	N	1,1,2-Trichloroethane	0.21 U	0.21	1	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVEW10-400-04102010	AIR	N	1,1-Dichloroethane	0.16 U	0.16	1	PPBV
	ST106-AR-SVEW10-400-04102010	AIR	N	1,1-Dichloroethene	0.31 U	0.31	1	PPBV
	ST106-AR-SVEW10-400-04102010	AIR	N	1,2,4-Trichlorobenzene	0.19	0.19	1	PPBV
	ST106-AR-SVEW10-400-04102010	AIR	N	1,2,4-Trimethylbenzene	0.28 U	0.28	1	PPBV
	ST106-AR-SVEW10-400-04102010	AIR	N	1,2-Dibromoethane(EDB)	0.18 U	0.18	1	PPBV
	ST106-AR-SVEW10-400-04102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	0.18 U	0.18	1	PPBV
	ST106-AR-SVEW10-400-04102010	AIR	N	1,2-Dichlorobenzene	0.25 U	0.25	1	PPBV
	ST106-AR-SVEW10-400-04102010	AIR	N	1,2-Dichloroethane	0.15 U	0.15	1	PPBV
	ST106-AR-SVEW10-400-04102010	AIR	N	1,2-Dichloropropane	0.14 U	0.14	1	PPBV
	ST106-AR-SVEW10-400-04102010	AIR	N	1,3,5-Trimethylbenzene	0.27 U	0.27	1	PPBV
	ST106-AR-SVEW10-400-04102010	AIR	N	1,3-Dichlorobenzene	0.26 U	0.26	1	PPBV
	ST106-AR-SVEW10-400-04102010	AIR	N	1,4-Dichlorobenzene	0.25 U	0.25	1	PPBV
	ST106-AR-SVEW10-400-04102010	AIR	N	2-Butanone	18.1	0.13	2	PPBV
	ST106-AR-SVEW10-400-04102010	AIR	N	Acetone	2.04	0.23	2	PPBV
	ST106-AR-SVEW10-400-04102010	AIR	N	Benzene	1.58	0.14	1	PPBV
	ST106-AR-SVEW10-400-04102010	AIR	N	Bromomethane	0.22 U	0.22	1	PPBV
	ST106-AR-SVEW10-400-04102010	AIR	N	Carbon tetrachloride	0.17 U	0.17	1	PPBV
	ST106-AR-SVEW10-400-04102010	AIR	N	Chlorobenzene	0.18 U	0.18	1	PPBV
	ST106-AR-SVEW10-400-04102010	AIR	N	Chloroethane	0.29 U	0.29	1	PPBV
	ST106-AR-SVEW10-400-04102010	AIR	N	Chloroform	0.43 U	0.43	1	PPBV
	ST106-AR-SVEW10-400-04102010	AIR	N	Chloromethane	0.19 U	0.19	1	PPBV
	ST106-AR-SVEW10-400-04102010	AIR	N	cis-1,2-Dichloroethene	0.21 U	0.21	1	PPBV
	ST106-AR-SVEW10-400-04102010	AIR	N	cis-1,3-Dichloropropene	0.2 U	0.2	1	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVEW10-400-04102010	AIR	N	Dichlorodifluoromethane	0.22 U	0.22	1	PPBV
	ST106-AR-SVEW10-400-04102010	AIR	N	Ethylbenzene	0.22 U	0.22	1	PPBV
	ST106-AR-SVEW10-400-04102010	AIR	N	Hexachlorobutadiene	0.23 U	0.23	1	PPBV
	ST106-AR-SVEW10-400-04102010	AIR	N	Methylene chloride	0.3 J	0.21	5.1	PPBV
	ST106-AR-SVEW10-400-04102010	AIR	N	MTBE	0.28 U	0.28	2	PPBV
	ST106-AR-SVEW10-400-04102010	AIR	N	o-Xylene	0.27 U	0.27	1	PPBV
	ST106-AR-SVEW10-400-04102010	AIR	N	p,m-Xylene	0.51 U	0.51	1	PPBV
	ST106-AR-SVEW10-400-04102010	AIR	N	Styrene	0.22 U	0.22	1	PPBV
	ST106-AR-SVEW10-400-04102010	AIR	N	Tetrachloroethene	0.13 U	0.13	1	PPBV
	ST106-AR-SVEW10-400-04102010	AIR	N	Toluene	4.02	0.2	1	PPBV
	ST106-AR-SVEW10-400-04102010	AIR	N	trans-1,3-Dichloropropene	0.21 U	0.21	1	PPBV
	ST106-AR-SVEW10-400-04102010	AIR	N	Trichloroethene	0.16 U	0.16	1	PPBV
	ST106-AR-SVEW10-400-04102010	AIR	N	Trichlorofluoromethane	0.23 U	0.23	1	PPBV
	ST106-AR-SVEW10-400-04102010	AIR	N	Vinyl chloride	0.16 U	0.16	1	PPBV
	ST106-AR-SVEW11-400-04102010	AIR	N	1,1,1-Trichloroethane	68.5 U	68.5	432.5	PPBV
	ST106-AR-SVEW11-400-04102010	AIR	N	1,1,2,2-Tetrachloroethane	169 U	169	432.5	PPBV
	ST106-AR-SVEW11-400-04102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	74.9 U	74.9	432.5	PPBV
	ST106-AR-SVEW11-400-04102010	AIR	N	1,1,2-Trichloroethane	90.8 U	90.8	432.5	PPBV
	ST106-AR-SVEW11-400-04102010	AIR	N	1,1-Dichloroethane	68.2 U	68.2	432.5	PPBV
	ST106-AR-SVEW11-400-04102010	AIR	N	1,1-Dichloroethene	131 U	131	432.5	PPBV
	ST106-AR-SVEW11-400-04102010	AIR	N	1,2,4-Trichlorobenzene	78.3	78.3	432.5	PPBV
	ST106-AR-SVEW11-400-04102010	AIR	N	1,2,4-Trimethylbenzene	119 U	119	432.5	PPBV
	ST106-AR-SVEW11-400-04102010	AIR	N	1,2-Dibromoethane(EDB)	74.4 U	74.4	432.5	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVEW11-400-04102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	76.5 U	76.5	432.5	PPBV
	ST106-AR-SVEW11-400-04102010	AIR	N	1,2-Dichlorobenzene	107 U	107	432.5	PPBV
	ST106-AR-SVEW11-400-04102010	AIR	N	1,2-Dichloroethane	112 J	64.5	432.5	PPBV
	ST106-AR-SVEW11-400-04102010	AIR	N	1,2-Dichloropropane	58.8 U	58.8	432.5	PPBV
	ST106-AR-SVEW11-400-04102010	AIR	N	1,3,5-Trimethylbenzene	113 U	113	432.5	PPBV
	ST106-AR-SVEW11-400-04102010	AIR	N	1,3-Dichlorobenzene	111 U	111	432.5	PPBV
	ST106-AR-SVEW11-400-04102010	AIR	N	1,4-Dichlorobenzene	105 U	105	432.5	PPBV
	ST106-AR-SVEW11-400-04102010	AIR	N	2-Butanone	56 U	56	865	PPBV
	ST106-AR-SVEW11-400-04102010	AIR	N	Acetone	96.9 U	96.9	865	PPBV
	ST106-AR-SVEW11-400-04102010	AIR	N	Benzene	23200	59.7	432.5	PPBV
	ST106-AR-SVEW11-400-04102010	AIR	N	Bromomethane	93.5 U	93.5	432.5	PPBV
	ST106-AR-SVEW11-400-04102010	AIR	N	Carbon tetrachloride	71 U	71	432.5	PPBV
	ST106-AR-SVEW11-400-04102010	AIR	N	Chlorobenzene	76.7 U	76.7	432.5	PPBV
	ST106-AR-SVEW11-400-04102010	AIR	N	Chloroethane	123 U	123	432.5	PPBV
	ST106-AR-SVEW11-400-04102010	AIR	N	Chloroform	181 U	181	432.5	PPBV
	ST106-AR-SVEW11-400-04102010	AIR	N	Chloromethane	81.6 U	81.6	432.5	PPBV
	ST106-AR-SVEW11-400-04102010	AIR	N	cis-1,2-Dichloroethene	89.4 U	89.4	432.5	PPBV
	ST106-AR-SVEW11-400-04102010	AIR	N	cis-1,3-Dichloropropene	82.9 U	82.9	432.5	PPBV
	ST106-AR-SVEW11-400-04102010	AIR	N	Dichlorodifluoromethane	93.5 U	93.5	432.5	PPBV
	ST106-AR-SVEW11-400-04102010	AIR	N	Ethylbenzene	1520	92.6	432.5	PPBV
	ST106-AR-SVEW11-400-04102010	AIR	N	Hexachlorobutadiene	99.2 U	99.2	432.5	PPBV
	ST106-AR-SVEW11-400-04102010	AIR	N	Methylene chloride	87.3 U	87.3	2162.5	PPBV
	ST106-AR-SVEW11-400-04102010	AIR	N	MTBE	118 U	118	865	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVEW11-400-04102010	AIR	N	o-Xylene	815	113	432.5	PPBV
	ST106-AR-SVEW11-400-04102010	AIR	N	p,m-Xylene	3380	216	432.5	PPBV
	ST106-AR-SVEW11-400-04102010	AIR	N	Styrene	92.6 U	92.6	432.5	PPBV
	ST106-AR-SVEW11-400-04102010	AIR	N	Tetrachloroethene	53.8 U	53.8	432.5	PPBV
	ST106-AR-SVEW11-400-04102010	AIR	N	Toluene	60200	83.1	432.5	PPBV
	ST106-AR-SVEW11-400-04102010	AIR	N	trans-1,3-Dichloropropene	87.1 U	87.1	432.5	PPBV
	ST106-AR-SVEW11-400-04102010	AIR	N	Trichloroethene	66.4 U	66.4	432.5	PPBV
	ST106-AR-SVEW11-400-04102010	AIR	N	Trichlorofluoromethane	95.4 U	95.4	432.5	PPBV
	ST106-AR-SVEW11-400-04102010	AIR	N	Vinyl chloride	66.6 U	66.6	432.5	PPBV
	ST106-AR-SVEW12-400-07102010	AIR	N	1,1,1-Trichloroethane	0.62 U	0.62	6.1	PPBV
	ST106-AR-SVEW12-400-07102010	AIR	N	1,1,2,2-Tetrachloroethane	0.58 U	0.58	6.1	PPBV
	ST106-AR-SVEW12-400-07102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	4.44 J	0.89	6.1	PPBV
	ST106-AR-SVEW12-400-07102010	AIR	N	1,1,2-Trichloroethane	0.98 U	0.98	6.1	PPBV
	ST106-AR-SVEW12-400-07102010	AIR	N	1,1-Dichloroethane	1.08 U	1.08	6.1	PPBV
	ST106-AR-SVEW12-400-07102010	AIR	N	1,1-Dichloroethene	1.27 U	1.27	6.1	PPBV
	ST106-AR-SVEW12-400-07102010	AIR	N	1,2,4-Trichlorobenzene	1.2 U	1.2	6.1	PPBV
	ST106-AR-SVEW12-400-07102010	AIR	N	1,2,4-Trimethylbenzene	1.25 J	0.71	6.1	PPBV
	ST106-AR-SVEW12-400-07102010	AIR	N	1,2-Dibromoethane(EDB)	0.81 U	0.81	6.1	PPBV
	ST106-AR-SVEW12-400-07102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	1.14 U	1.14	6.1	PPBV
	ST106-AR-SVEW12-400-07102010	AIR	N	1,2-Dichlorobenzene	1.09 U	1.09	6.1	PPBV
	ST106-AR-SVEW12-400-07102010	AIR	N	1,2-Dichloroethane	1.12 U	1.12	6.1	PPBV
	ST106-AR-SVEW12-400-07102010	AIR	N	1,2-Dichloropropane	1.02 U	1.02	6.1	PPBV
	ST106-AR-SVEW12-400-07102010	AIR	N	1,3,5-Trimethylbenzene	2.19 J	0.9	6.1	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVEW12-400-07102010	AIR	N	1,3-Dichlorobenzene	0.89 U	0.89	6.1	PPBV
	ST106-AR-SVEW12-400-07102010	AIR	N	1,4-Dichlorobenzene	1.15 U	1.15	6.1	PPBV
	ST106-AR-SVEW12-400-07102010	AIR	N	2-Butanone	0.62 U	0.62	12.1	PPBV
	ST106-AR-SVEW12-400-07102010	AIR	N	Acetone	14 U	2.17	12.1	PPBV
	ST106-AR-SVEW12-400-07102010	AIR	N	Benzene	468	1.02	6.1	PPBV
	ST106-AR-SVEW12-400-07102010	AIR	N	Bromomethane	0.41 U	0.41	6.1	PPBV
	ST106-AR-SVEW12-400-07102010	AIR	N	Carbon tetrachloride	18.7	0.44	6.1	PPBV
	ST106-AR-SVEW12-400-07102010	AIR	N	Chlorobenzene	0.58 U	0.58	6.1	PPBV
	ST106-AR-SVEW12-400-07102010	AIR	N	Chloroethane	0.69 U	0.69	6.1	PPBV
	ST106-AR-SVEW12-400-07102010	AIR	N	Chloroform	0.88 U	0.88	6.1	PPBV
	ST106-AR-SVEW12-400-07102010	AIR	N	Chloromethane	0.42 U	0.42	6.1	PPBV
	ST106-AR-SVEW12-400-07102010	AIR	N	cis-1,2-Dichloroethene	1.06 U	1.06	6.1	PPBV
	ST106-AR-SVEW12-400-07102010	AIR	N	cis-1,3-Dichloropropene	0.56 U	0.56	6.1	PPBV
	ST106-AR-SVEW12-400-07102010	AIR	N	Dichlorodifluoromethane	0.58 J	0.34	6.1	PPBV
	ST106-AR-SVEW12-400-07102010	AIR	N	Ethylbenzene	14.4	0.75	6.1	PPBV
	ST106-AR-SVEW12-400-07102010	AIR	N	Hexachlorobutadiene	0.88 U	0.88	6.1	PPBV
	ST106-AR-SVEW12-400-07102010	AIR	N	Methylene chloride	1.5 U	1.5	30.3	PPBV
	ST106-AR-SVEW12-400-07102010	AIR	N	MTBE	0.92 U	0.92	12.1	PPBV
	ST106-AR-SVEW12-400-07102010	AIR	N	o-Xylene	24.8	0.81	6.1	PPBV
	ST106-AR-SVEW12-400-07102010	AIR	N	p,m-Xylene	54.5	1.57	6.1	PPBV
	ST106-AR-SVEW12-400-07102010	AIR	N	Styrene	0.84 U	0.84	6.1	PPBV
	ST106-AR-SVEW12-400-07102010	AIR	N	Tetrachloroethene	0.72 U	0.72	6.1	PPBV
	ST106-AR-SVEW12-400-07102010	AIR	N	Toluene	557	1.02	6.1	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVEW12-400-07102010	AIR	N	trans-1,3-Dichloropropene	0.44 U	0.44	6.1	PPBV
	ST106-AR-SVEW12-400-07102010	AIR	N	Trichloroethene	1.5 U	1.5	6.1	PPBV
	ST106-AR-SVEW12-400-07102010	AIR	N	Trichlorofluoromethane	1.91 U	1.91	6.1	PPBV
	ST106-AR-SVEW12-400-07102010	AIR	N	Vinyl chloride	0.49 U	0.49	6.1	PPBV
	ST106-AR-SVEW13-400-04102010	AIR	N	1,1,1-Trichloroethane	136 U	136	1325	PPBV
	ST106-AR-SVEW13-400-04102010	AIR	N	1,1,2,2-Tetrachloroethane	127 U	127	1325	PPBV
	ST106-AR-SVEW13-400-04102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	195 U	195	1325	PPBV
	ST106-AR-SVEW13-400-04102010	AIR	N	1,1,2-Trichloroethane	214 U	214	1325	PPBV
	ST106-AR-SVEW13-400-04102010	AIR	N	1,1-Dichloroethane	236 U	236	1325	PPBV
	ST106-AR-SVEW13-400-04102010	AIR	N	1,1-Dichloroethene	278 U	278	1325	PPBV
	ST106-AR-SVEW13-400-04102010	AIR	N	1,2,4-Trichlorobenzene	263 U	263	1325	PPBV
	ST106-AR-SVEW13-400-04102010	AIR	N	1,2,4-Trimethylbenzene	155 U	155	1325	PPBV
	ST106-AR-SVEW13-400-04102010	AIR	N	1,2-Dibromoethane(EDB)	176 U	176	1325	PPBV
	ST106-AR-SVEW13-400-04102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	249 U	249	1325	PPBV
	ST106-AR-SVEW13-400-04102010	AIR	N	1,2-Dichlorobenzene	238 U	238	1325	PPBV
	ST106-AR-SVEW13-400-04102010	AIR	N	1,2-Dichloroethane	245 U	245	1325	PPBV
	ST106-AR-SVEW13-400-04102010	AIR	N	1,2-Dichloropropane	224 U	224	1325	PPBV
	ST106-AR-SVEW13-400-04102010	AIR	N	1,3,5-Trimethylbenzene	198 U	198	1325	PPBV
	ST106-AR-SVEW13-400-04102010	AIR	N	1,3-Dichlorobenzene	195 U	195	1325	PPBV
	ST106-AR-SVEW13-400-04102010	AIR	N	1,4-Dichlorobenzene	252 U	252	1325	PPBV
	ST106-AR-SVEW13-400-04102010	AIR	N	2-Butanone	136 U	136	2650	PPBV
	ST106-AR-SVEW13-400-04102010	AIR	N	Acetone	476 U	476	2650	PPBV
	ST106-AR-SVEW13-400-04102010	AIR	N	Benzene	76600	224	1325	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVEW13-400-04102010	AIR	N	Bromomethane	89.1 U	89.1	1325	PPBV
	ST106-AR-SVEW13-400-04102010	AIR	N	Carbon tetrachloride	96.3 U	96.3	1325	PPBV
	ST106-AR-SVEW13-400-04102010	AIR	N	Chlorobenzene	127 U	127	1325	PPBV
	ST106-AR-SVEW13-400-04102010	AIR	N	Chloroethane	151 U	151	1325	PPBV
	ST106-AR-SVEW13-400-04102010	AIR	N	Chloroform	192 U	192	1325	PPBV
	ST106-AR-SVEW13-400-04102010	AIR	N	Chloromethane	92.8 U	92.8	1325	PPBV
	ST106-AR-SVEW13-400-04102010	AIR	N	cis-1,2-Dichloroethene	233 U	233	1325	PPBV
	ST106-AR-SVEW13-400-04102010	AIR	N	cis-1,3-Dichloropropene	122 U	122	1325	PPBV
	ST106-AR-SVEW13-400-04102010	AIR	N	Dichlorodifluoromethane	75 U	75	1325	PPBV
	ST106-AR-SVEW13-400-04102010	AIR	N	Ethylbenzene	1220 J	165	1325	PPBV
	ST106-AR-SVEW13-400-04102010	AIR	N	Hexachlorobutadiene	192 U	192	1325	PPBV
	ST106-AR-SVEW13-400-04102010	AIR	N	Methylene chloride	329 U	329	6625	PPBV
	ST106-AR-SVEW13-400-04102010	AIR	N	MTBE	202 U	202	2650	PPBV
	ST106-AR-SVEW13-400-04102010	AIR	N	o-Xylene	682 J	176	1325	PPBV
	ST106-AR-SVEW13-400-04102010	AIR	N	p,m-Xylene	3240	343	1325	PPBV
	ST106-AR-SVEW13-400-04102010	AIR	N	Styrene	185 U	185	1325	PPBV
	ST106-AR-SVEW13-400-04102010	AIR	N	Tetrachloroethene	159 U	159	1325	PPBV
	ST106-AR-SVEW13-400-04102010	AIR	N	Toluene	80000	224	1325	PPBV
	ST106-AR-SVEW13-400-04102010	AIR	N	trans-1,3-Dichloropropene	96.3 U	96.3	1325	PPBV
	ST106-AR-SVEW13-400-04102010	AIR	N	Trichloroethene	329 U	329	1325	PPBV
	ST106-AR-SVEW13-400-04102010	AIR	N	Trichlorofluoromethane	418 U	418	1325	PPBV
	ST106-AR-SVEW13-400-04102010	AIR	N	Vinyl chloride	108 U	108	1325	PPBV
	ST106-AR-SVEW4-298-071010	AIR	N	1,1,1-Trichloroethane	137 U	137	1330	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVEW4-298-071010	AIR	N	1,1,2,2-Tetrachloroethane	128 U	128	1330	PPBV
	ST106-AR-SVEW4-298-071010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	196 U	196	1330	PPBV
	ST106-AR-SVEW4-298-071010	AIR	N	1,1,2-Trichloroethane	214 U	214	1330	PPBV
	ST106-AR-SVEW4-298-071010	AIR	N	1,1-Dichloroethane	237 U	237	1330	PPBV
	ST106-AR-SVEW4-298-071010	AIR	N	1,1-Dichloroethene	279 U	279	1330	PPBV
	ST106-AR-SVEW4-298-071010	AIR	N	1,2,4-Trichlorobenzene	264 U	264	1330	PPBV
	ST106-AR-SVEW4-298-071010	AIR	N	1,2,4-Trimethylbenzene	1640	156	1330	PPBV
	ST106-AR-SVEW4-298-071010	AIR	N	1,2-Dibromoethane(EDB)	229 J	177	1330	PPBV
	ST106-AR-SVEW4-298-071010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	250 U	250	1330	PPBV
	ST106-AR-SVEW4-298-071010	AIR	N	1,2-Dichlorobenzene	239 U	239	1330	PPBV
	ST106-AR-SVEW4-298-071010	AIR	N	1,2-Dichloroethane	246 U	246	1330	PPBV
	ST106-AR-SVEW4-298-071010	AIR	N	1,2-Dichloropropane	225 U	225	1330	PPBV
	ST106-AR-SVEW4-298-071010	AIR	N	1,3,5-Trimethylbenzene	902 J	198	1330	PPBV
	ST106-AR-SVEW4-298-071010	AIR	N	1,3-Dichlorobenzene	196 U	196	1330	PPBV
	ST106-AR-SVEW4-298-071010	AIR	N	1,4-Dichlorobenzene	253 U	253	1330	PPBV
	ST106-AR-SVEW4-298-071010	AIR	N	2-Butanone	137 U	137	2660	PPBV
	ST106-AR-SVEW4-298-071010	AIR	N	Acetone	13400 U	478	2660	PPBV
	ST106-AR-SVEW4-298-071010	AIR	N	Benzene	94400	225	1330	PPBV
	ST106-AR-SVEW4-298-071010	AIR	N	Bromomethane	89.5 U	89.5	1330	PPBV
	ST106-AR-SVEW4-298-071010	AIR	N	Carbon tetrachloride	96.7 U	96.7	1330	PPBV
	ST106-AR-SVEW4-298-071010	AIR	N	Chlorobenzene	128 U	128	1330	PPBV
	ST106-AR-SVEW4-298-071010	AIR	N	Chloroethane	152 U	152	1330	PPBV
	ST106-AR-SVEW4-298-071010	AIR	N	Chloroform	192 U	192	1330	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVEW4-298-071010	AIR	N	Chloromethane	93.1 U	93.1	1330	PPBV
	ST106-AR-SVEW4-298-071010	AIR	N	cis-1,2-Dichloroethene	234 U	234	1330	PPBV
	ST106-AR-SVEW4-298-071010	AIR	N	cis-1,3-Dichloropropene	123 U	123	1330	PPBV
	ST106-AR-SVEW4-298-071010	AIR	N	Dichlorodifluoromethane	75.3 U	75.3	1330	PPBV
	ST106-AR-SVEW4-298-071010	AIR	N	Ethylbenzene	7350	165	1330	PPBV
	ST106-AR-SVEW4-298-071010	AIR	N	Hexachlorobutadiene	193 U	193	1330	PPBV
	ST106-AR-SVEW4-298-071010	AIR	N	Methylene chloride	330 U	330	6650	PPBV
	ST106-AR-SVEW4-298-071010	AIR	N	MTBE	202 U	202	2660	PPBV
	ST106-AR-SVEW4-298-071010	AIR	N	o-Xylene	9910	177	1330	PPBV
	ST106-AR-SVEW4-298-071010	AIR	N	p,m-Xylene	25200	344	1330	PPBV
	ST106-AR-SVEW4-298-071010	AIR	N	Styrene	185 U	185	1330	PPBV
	ST106-AR-SVEW4-298-071010	AIR	N	Tetrachloroethene	159 U	159	1330	PPBV
	ST106-AR-SVEW4-298-071010	AIR	N	Toluene	184000	225	1330	PPBV
	ST106-AR-SVEW4-298-071010	AIR	N	trans-1,3-Dichloropropene	96.7 U	96.7	1330	PPBV
	ST106-AR-SVEW4-298-071010	AIR	N	Trichloroethene	331 U	331	1330	PPBV
	ST106-AR-SVEW4-298-071010	AIR	N	Trichlorofluoromethane	419 U	419	1330	PPBV
	ST106-AR-SVEW4-298-071010	AIR	N	Vinyl chloride	108 U	108	1330	PPBV
	ST106-AR-SVEW5-445-071010	AIR	N	1,1,1-Trichloroethane	255 U	255	2485	PPBV
	ST106-AR-SVEW5-445-071010	AIR	N	1,1,2,2-Tetrachloroethane	239 U	239	2485	PPBV
	ST106-AR-SVEW5-445-071010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	366 U	366	2485	PPBV
	ST106-AR-SVEW5-445-071010	AIR	N	1,1,2-Trichloroethane	401 U	401	2485	PPBV
	ST106-AR-SVEW5-445-071010	AIR	N	1,1-Dichloroethane	442 U	442	2485	PPBV
	ST106-AR-SVEW5-445-071010	AIR	N	1,1-Dichloroethene	522 U	522	2485	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVEW5-445-071010	AIR	N	1,2,4-Trichlorobenzene	493 U	493	2485	PPBV
	ST106-AR-SVEW5-445-071010	AIR	N	1,2,4-Trimethylbenzene	10700	291	2485	PPBV
	ST106-AR-SVEW5-445-071010	AIR	N	1,2-Dibromoethane(EDB)	455 J	331	2485	PPBV
	ST106-AR-SVEW5-445-071010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	467 U	467	2485	PPBV
	ST106-AR-SVEW5-445-071010	AIR	N	1,2-Dichlorobenzene	446 U	446	2485	PPBV
	ST106-AR-SVEW5-445-071010	AIR	N	1,2-Dichloroethane	459 U	459	2485	PPBV
	ST106-AR-SVEW5-445-071010	AIR	N	1,2-Dichloropropane	421 U	421	2485	PPBV
	ST106-AR-SVEW5-445-071010	AIR	N	1,3,5-Trimethylbenzene	4600	371	2485	PPBV
	ST106-AR-SVEW5-445-071010	AIR	N	1,3-Dichlorobenzene	366 U	366	2485	PPBV
	ST106-AR-SVEW5-445-071010	AIR	N	1,4-Dichlorobenzene	473 U	473	2485	PPBV
	ST106-AR-SVEW5-445-071010	AIR	N	2-Butanone	7960 J	255	4970	PPBV
	ST106-AR-SVEW5-445-071010	AIR	N	Acetone	82900 J	893	4970	PPBV
	ST106-AR-SVEW5-445-071010	AIR	N	Benzene	130000	421	2485	PPBV
	ST106-AR-SVEW5-445-071010	AIR	N	Bromomethane	167 U	167	2485	PPBV
	ST106-AR-SVEW5-445-071010	AIR	N	Carbon tetrachloride	181 U	181	2485	PPBV
	ST106-AR-SVEW5-445-071010	AIR	N	Chlorobenzene	239 U	239	2485	PPBV
	ST106-AR-SVEW5-445-071010	AIR	N	Chloroethane	283 U	283	2485	PPBV
	ST106-AR-SVEW5-445-071010	AIR	N	Chloroform	359 U	359	2485	PPBV
	ST106-AR-SVEW5-445-071010	AIR	N	Chloromethane	174 U	174	2485	PPBV
	ST106-AR-SVEW5-445-071010	AIR	N	cis-1,2-Dichloroethene	437 U	437	2485	PPBV
	ST106-AR-SVEW5-445-071010	AIR	N	cis-1,3-Dichloropropene	229 U	229	2485	PPBV
	ST106-AR-SVEW5-445-071010	AIR	N	Dichlorodifluoromethane	141 U	141	2485	PPBV
	ST106-AR-SVEW5-445-071010	AIR	N	Ethylbenzene	23000	309	2485	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVEW5-445-071010	AIR	N	Hexachlorobutadiene	361 U	361	2485	PPBV
	ST106-AR-SVEW5-445-071010	AIR	N	Methylene chloride	617 U	617	12425	PPBV
	ST106-AR-SVEW5-445-071010	AIR	N	MTBE	378 U	378	4970	PPBV
	ST106-AR-SVEW5-445-071010	AIR	N	o-Xylene	26400	331	2485	PPBV
	ST106-AR-SVEW5-445-071010	AIR	N	p,m-Xylene	76300	644	2485	PPBV
	ST106-AR-SVEW5-445-071010	AIR	N	Styrene	346 U	346	2485	PPBV
	ST106-AR-SVEW5-445-071010	AIR	N	Tetrachloroethene	297 U	297	2485	PPBV
	ST106-AR-SVEW5-445-071010	AIR	N	Toluene	331000	421	2485	PPBV
	ST106-AR-SVEW5-445-071010	AIR	N	trans-1,3-Dichloropropene	181 U	181	2485	PPBV
	ST106-AR-SVEW5-445-071010	AIR	N	Trichloroethene	618 U	618	2485	PPBV
	ST106-AR-SVEW5-445-071010	AIR	N	Trichlorofluoromethane	784 U	784	2485	PPBV
	ST106-AR-SVEW5-445-071010	AIR	N	Vinyl chloride	202 U	202	2485	PPBV
	ST106-AR-SVEW8-245-081010	AIR	N	1,1,1-Trichloroethane	2.64 U	2.64	16.7	PPBV
	ST106-AR-SVEW8-245-081010	AIR	N	1,1,2,2-Tetrachloroethane	6.49 U	6.49	16.7	PPBV
	ST106-AR-SVEW8-245-081010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	2.88 U	2.88	16.7	PPBV
	ST106-AR-SVEW8-245-081010	AIR	N	1,1,2-Trichloroethane	3.5 U	3.5	16.7	PPBV
	ST106-AR-SVEW8-245-081010	AIR	N	1,1-Dichloroethane	2.63 U	2.63	16.7	PPBV
	ST106-AR-SVEW8-245-081010	AIR	N	1,1-Dichloroethene	5.05 U	5.05	16.7	PPBV
	ST106-AR-SVEW8-245-081010	AIR	N	1,2,4-Trichlorobenzene	3.01	3.01	16.7	PPBV
	ST106-AR-SVEW8-245-081010	AIR	N	1,2,4-Trimethylbenzene	130	4.57	16.7	PPBV
	ST106-AR-SVEW8-245-081010	AIR	N	1,2-Dibromoethane(EDB)	19.8	2.86	16.7	PPBV
	ST106-AR-SVEW8-245-081010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	2.95 U	2.95	16.7	PPBV
	ST106-AR-SVEW8-245-081010	AIR	N	1,2-Dichlorobenzene	4.12 U	4.12	16.7	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVEW8-245-081010	AIR	N	1,2-Dichloroethane	21.4	2.48	16.7	PPBV
	ST106-AR-SVEW8-245-081010	AIR	N	1,2-Dichloropropane	2.26 U	2.26	16.7	PPBV
	ST106-AR-SVEW8-245-081010	AIR	N	1,3,5-Trimethylbenzene	59.7	4.36	16.7	PPBV
	ST106-AR-SVEW8-245-081010	AIR	N	1,3-Dichlorobenzene	4.27 U	4.27	16.7	PPBV
	ST106-AR-SVEW8-245-081010	AIR	N	1,4-Dichlorobenzene	4.05 U	4.05	16.7	PPBV
	ST106-AR-SVEW8-245-081010	AIR	N	2-Butanone	121	2.16	33.3	PPBV
	ST106-AR-SVEW8-245-081010	AIR	N	Acetone	194	3.73	33.3	PPBV
	ST106-AR-SVEW8-245-081010	AIR	N	Benzene	1550 J	2.3	16.7	PPBV
	ST106-AR-SVEW8-245-081010	AIR	N	Bromomethane	3.6 U	3.6	16.7	PPBV
	ST106-AR-SVEW8-245-081010	AIR	N	Carbon tetrachloride	2.73 U	2.73	16.7	PPBV
	ST106-AR-SVEW8-245-081010	AIR	N	Chlorobenzene	2.95 U	2.95	16.7	PPBV
	ST106-AR-SVEW8-245-081010	AIR	N	Chloroethane	4.72 U	4.72	16.7	PPBV
	ST106-AR-SVEW8-245-081010	AIR	N	Chloroform	6.96 U	6.96	16.7	PPBV
	ST106-AR-SVEW8-245-081010	AIR	N	Chloromethane	7.35 J	3.14	16.7	PPBV
	ST106-AR-SVEW8-245-081010	AIR	N	cis-1,2-Dichloroethene	3.44 U	3.44	16.7	PPBV
	ST106-AR-SVEW8-245-081010	AIR	N	cis-1,3-Dichloropropene	3.19 U	3.19	16.7	PPBV
	ST106-AR-SVEW8-245-081010	AIR	N	Dichlorodifluoromethane	6.69 J	3.6	16.7	PPBV
	ST106-AR-SVEW8-245-081010	AIR	N	Ethylbenzene	195	3.56	16.7	PPBV
	ST106-AR-SVEW8-245-081010	AIR	N	Hexachlorobutadiene	3.82	3.82	16.7	PPBV
	ST106-AR-SVEW8-245-081010	AIR	N	Methylene chloride	3.36 U	3.36	83.3	PPBV
	ST106-AR-SVEW8-245-081010	AIR	N	MTBE	4.56 U	4.56	33.3	PPBV
	ST106-AR-SVEW8-245-081010	AIR	N	o-Xylene	187	4.34	16.7	PPBV
	ST106-AR-SVEW8-245-081010	AIR	N	p,m-Xylene	352	8.31	16.7	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVEW8-245-081010	AIR	N	Styrene	3.56 U	3.56	16.7	PPBV
	ST106-AR-SVEW8-245-081010	AIR	N	Tetrachloroethene	2.07 U	2.07	16.7	PPBV
	ST106-AR-SVEW8-245-081010	AIR	N	Toluene	1460 J	3.2	16.7	PPBV
	ST106-AR-SVEW8-245-081010	AIR	N	trans-1,3-Dichloropropene	3.35 U	3.35	16.7	PPBV
	ST106-AR-SVEW8-245-081010	AIR	N	Trichloroethene	2.56 U	2.56	16.7	PPBV
	ST106-AR-SVEW8-245-081010	AIR	N	Trichlorofluoromethane	3.73 J	3.67	16.7	PPBV
	ST106-AR-SVEW8-245-081010	AIR	N	Vinyl chloride	2.57 U	2.57	16.7	PPBV
	ST106-AR-SVEW9-435-081010	AIR	N	1,1,1-Trichloroethane	2.85 U	2.85	18	PPBV
	ST106-AR-SVEW9-435-081010	AIR	N	1,1,2,2-Tetrachloroethane	7.01 U	7.01	18	PPBV
	ST106-AR-SVEW9-435-081010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	3.12 U	3.12	18	PPBV
	ST106-AR-SVEW9-435-081010	AIR	N	1,1,2-Trichloroethane	3.78 U	3.78	18	PPBV
	ST106-AR-SVEW9-435-081010	AIR	N	1,1-Dichloroethane	2.84 U	2.84	18	PPBV
	ST106-AR-SVEW9-435-081010	AIR	N	1,1-Dichloroethene	5.46 U	5.46	18	PPBV
	ST106-AR-SVEW9-435-081010	AIR	N	1,2,4-Trichlorobenzene	3.26	3.26	18	PPBV
	ST106-AR-SVEW9-435-081010	AIR	N	1,2,4-Trimethylbenzene	236	4.94	18	PPBV
	ST106-AR-SVEW9-435-081010	AIR	N	1,2-Dibromoethane(EDB)	22.1	3.1	18	PPBV
	ST106-AR-SVEW9-435-081010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	3.18 U	3.18	18	PPBV
	ST106-AR-SVEW9-435-081010	AIR	N	1,2-Dichlorobenzene	4.46 U	4.46	18	PPBV
	ST106-AR-SVEW9-435-081010	AIR	N	1,2-Dichloroethane	21.2	2.68	18	PPBV
	ST106-AR-SVEW9-435-081010	AIR	N	1,2-Dichloropropane	2.45 U	2.45	18	PPBV
	ST106-AR-SVEW9-435-081010	AIR	N	1,3,5-Trimethylbenzene	118	4.71	18	PPBV
	ST106-AR-SVEW9-435-081010	AIR	N	1,3-Dichlorobenzene	4.62 U	4.62	18	PPBV
	ST106-AR-SVEW9-435-081010	AIR	N	1,4-Dichlorobenzene	4.38 U	4.38	18	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVEW9-435-081010	AIR	N	2-Butanone	2.33 U	2.33	36	PPBV
	ST106-AR-SVEW9-435-081010	AIR	N	Acetone	360	4.03	36	PPBV
	ST106-AR-SVEW9-435-081010	AIR	N	Benzene	1930	2.48	18	PPBV
	ST106-AR-SVEW9-435-081010	AIR	N	Bromomethane	3.89 U	3.89	18	PPBV
	ST106-AR-SVEW9-435-081010	AIR	N	Carbon tetrachloride	2.96 U	2.96	18	PPBV
	ST106-AR-SVEW9-435-081010	AIR	N	Chlorobenzene	3.19 U	3.19	18	PPBV
	ST106-AR-SVEW9-435-081010	AIR	N	Chloroethane	5.1 U	5.1	18	PPBV
	ST106-AR-SVEW9-435-081010	AIR	N	Chloroform	7.52 U	7.52	18	PPBV
	ST106-AR-SVEW9-435-081010	AIR	N	Chloromethane	3.4 U	3.4	18	PPBV
	ST106-AR-SVEW9-435-081010	AIR	N	cis-1,2-Dichloroethene	3.72 U	3.72	18	PPBV
	ST106-AR-SVEW9-435-081010	AIR	N	cis-1,3-Dichloropropene	3.45 U	3.45	18	PPBV
	ST106-AR-SVEW9-435-081010	AIR	N	Dichlorodifluoromethane	3.89 U	3.89	18	PPBV
	ST106-AR-SVEW9-435-081010	AIR	N	Ethylbenzene	338	3.85	18	PPBV
	ST106-AR-SVEW9-435-081010	AIR	N	Hexachlorobutadiene	4.13	4.13	18	PPBV
	ST106-AR-SVEW9-435-081010	AIR	N	Methylene chloride	3.63 U	3.63	90	PPBV
	ST106-AR-SVEW9-435-081010	AIR	N	MTBE	4.93 U	4.93	36	PPBV
	ST106-AR-SVEW9-435-081010	AIR	N	o-Xylene	422	4.69	18	PPBV
	ST106-AR-SVEW9-435-081010	AIR	N	p,m-Xylene	1100	8.99	18	PPBV
	ST106-AR-SVEW9-435-081010	AIR	N	Styrene	3.85 U	3.85	18	PPBV
	ST106-AR-SVEW9-435-081010	AIR	N	Tetrachloroethene	2.24 U	2.24	18	PPBV
	ST106-AR-SVEW9-435-081010	AIR	N	Toluene	3090	3.46	18	PPBV
	ST106-AR-SVEW9-435-081010	AIR	N	trans-1,3-Dichloropropene	3.63 U	3.63	18	PPBV
	ST106-AR-SVEW9-435-081010	AIR	N	Trichloroethene	2.76 U	2.76	18	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVEW9-435-081010	AIR	N	Trichlorofluoromethane	3.97 U	3.97	18	PPBV
	ST106-AR-SVEW9-435-081010	AIR	N	Vinyl chloride	2.77 U	2.77	18	PPBV
	ST106-AR-SVMW01-100-05102010	AIR	N	1,1,1-Trichloroethane	131 U	131	1275	PPBV
	ST106-AR-SVMW01-100-05102010	AIR	N	1,1,2,2-Tetrachloroethane	123 U	123	1275	PPBV
	ST106-AR-SVMW01-100-05102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	188 U	188	1275	PPBV
	ST106-AR-SVMW01-100-05102010	AIR	N	1,1,2-Trichloroethane	206 U	206	1275	PPBV
	ST106-AR-SVMW01-100-05102010	AIR	N	1,1-Dichloroethane	227 U	227	1275	PPBV
	ST106-AR-SVMW01-100-05102010	AIR	N	1,1-Dichloroethene	268 U	268	1275	PPBV
	ST106-AR-SVMW01-100-05102010	AIR	N	1,2,4-Trichlorobenzene	253 U	253	1275	PPBV
	ST106-AR-SVMW01-100-05102010	AIR	N	1,2,4-Trimethylbenzene	5250	150	1275	PPBV
	ST106-AR-SVMW01-100-05102010	AIR	N	1,2-Dibromoethane(EDB)	170 U	170	1275	PPBV
	ST106-AR-SVMW01-100-05102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	239 U	239	1275	PPBV
	ST106-AR-SVMW01-100-05102010	AIR	N	1,2-Dichlorobenzene	229 U	229	1275	PPBV
	ST106-AR-SVMW01-100-05102010	AIR	N	1,2-Dichloroethane	236 U	236	1275	PPBV
	ST106-AR-SVMW01-100-05102010	AIR	N	1,2-Dichloropropane	216 U	216	1275	PPBV
	ST106-AR-SVMW01-100-05102010	AIR	N	1,3,5-Trimethylbenzene	2690	190	1275	PPBV
	ST106-AR-SVMW01-100-05102010	AIR	N	1,3-Dichlorobenzene	188 U	188	1275	PPBV
	ST106-AR-SVMW01-100-05102010	AIR	N	1,4-Dichlorobenzene	243 U	243	1275	PPBV
	ST106-AR-SVMW01-100-05102010	AIR	N	2-Butanone	131 U	131	2550	PPBV
	ST106-AR-SVMW01-100-05102010	AIR	N	Acetone	458 U	458	2550	PPBV
	ST106-AR-SVMW01-100-05102010	AIR	N	Benzene	77300	216	1275	PPBV
	ST106-AR-SVMW01-100-05102010	AIR	N	Bromomethane	85.8 U	85.8	1275	PPBV
	ST106-AR-SVMW01-100-05102010	AIR	N	Carbon tetrachloride	92.7 U	92.7	1275	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW01-100-05102010	AIR	N	Chlorobenzene	123 U	123	1275	PPBV
	ST106-AR-SVMW01-100-05102010	AIR	N	Chloroethane	145 U	145	1275	PPBV
	ST106-AR-SVMW01-100-05102010	AIR	N	Chloroform	184 U	184	1275	PPBV
	ST106-AR-SVMW01-100-05102010	AIR	N	Chloromethane	89.3 U	89.3	1275	PPBV
	ST106-AR-SVMW01-100-05102010	AIR	N	cis-1,2-Dichloroethene	224 U	224	1275	PPBV
	ST106-AR-SVMW01-100-05102010	AIR	N	cis-1,3-Dichloropropene	117 U	117	1275	PPBV
	ST106-AR-SVMW01-100-05102010	AIR	N	Dichlorodifluoromethane	72.2 U	72.2	1275	PPBV
	ST106-AR-SVMW01-100-05102010	AIR	N	Ethylbenzene	8850	159	1275	PPBV
	ST106-AR-SVMW01-100-05102010	AIR	N	Hexachlorobutadiene	185 U	185	1275	PPBV
	ST106-AR-SVMW01-100-05102010	AIR	N	Methylene chloride	316 U	316	6375	PPBV
	ST106-AR-SVMW01-100-05102010	AIR	N	MTBE	194 U	194	2550	PPBV
	ST106-AR-SVMW01-100-05102010	AIR	N	o-Xylene	10100	170	1275	PPBV
	ST106-AR-SVMW01-100-05102010	AIR	N	p,m-Xylene	30500	330	1275	PPBV
	ST106-AR-SVMW01-100-05102010	AIR	N	Styrene	178 U	178	1275	PPBV
	ST106-AR-SVMW01-100-05102010	AIR	N	Tetrachloroethene	153 U	153	1275	PPBV
	ST106-AR-SVMW01-100-05102010	AIR	N	Toluene	82400	216	1275	PPBV
	ST106-AR-SVMW01-100-05102010	AIR	N	trans-1,3-Dichloropropene	92.7 U	92.7	1275	PPBV
	ST106-AR-SVMW01-100-05102010	AIR	N	Trichloroethene	317 U	317	1275	PPBV
	ST106-AR-SVMW01-100-05102010	AIR	N	Trichlorofluoromethane	402 U	402	1275	PPBV
	ST106-AR-SVMW01-100-05102010	AIR	N	Vinyl chloride	104 U	104	1275	PPBV
	ST106-AR-SVMW01-250-05102010	AIR	N	1,1,1-Trichloroethane	0.15 U	0.15	1.4	PPBV
	ST106-AR-SVMW01-250-05102010	AIR	N	1,1,2,2-Tetrachloroethane	0.14 UJ	0.14	1.4	PPBV
	ST106-AR-SVMW01-250-05102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	0.89 J	0.21	1.4	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW01-250-05102010	AIR	N	1,1,2-Trichloroethane	0.23 U	0.23	1.4	PPBV
	ST106-AR-SVMW01-250-05102010	AIR	N	1,1-Dichloroethane	0.26 U	0.26	1.4	PPBV
	ST106-AR-SVMW01-250-05102010	AIR	N	1,1-Dichloroethene	0.3 U	0.3	1.4	PPBV
	ST106-AR-SVMW01-250-05102010	AIR	N	1,2,4-Trichlorobenzene	0.29 U	0.29	1.4	PPBV
	ST106-AR-SVMW01-250-05102010	AIR	N	1,2,4-Trimethylbenzene	5.59	0.17	1.4	PPBV
	ST106-AR-SVMW01-250-05102010	AIR	N	1,2-Dibromoethane(EDB)	1.3 J	0.19	1.4	PPBV
	ST106-AR-SVMW01-250-05102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	0.27 U	0.27	1.4	PPBV
	ST106-AR-SVMW01-250-05102010	AIR	N	1,2-Dichlorobenzene	0.26 U	0.26	1.4	PPBV
	ST106-AR-SVMW01-250-05102010	AIR	N	1,2-Dichloroethane	0.27 U	0.27	1.4	PPBV
	ST106-AR-SVMW01-250-05102010	AIR	N	1,2-Dichloropropane	0.25 U	0.25	1.4	PPBV
	ST106-AR-SVMW01-250-05102010	AIR	N	1,3,5-Trimethylbenzene	2.63	0.22	1.4	PPBV
	ST106-AR-SVMW01-250-05102010	AIR	N	1,3-Dichlorobenzene	0.21 U	0.21	1.4	PPBV
	ST106-AR-SVMW01-250-05102010	AIR	N	1,4-Dichlorobenzene	0.28 U	0.28	1.4	PPBV
	ST106-AR-SVMW01-250-05102010	AIR	N	2-Butanone	3.39	0.15	2.9	PPBV
	ST106-AR-SVMW01-250-05102010	AIR	N	Acetone	13.9	0.52	2.9	PPBV
	ST106-AR-SVMW01-250-05102010	AIR	N	Benzene	178	0.25	1.4	PPBV
	ST106-AR-SVMW01-250-05102010	AIR	N	Bromomethane	0.1 U	0.1	1.4	PPBV
	ST106-AR-SVMW01-250-05102010	AIR	N	Carbon tetrachloride	0.28 J	0.11	1.4	PPBV
	ST106-AR-SVMW01-250-05102010	AIR	N	Chlorobenzene	0.14 U	0.14	1.4	PPBV
	ST106-AR-SVMW01-250-05102010	AIR	N	Chloroethane	0.17 U	0.17	1.4	PPBV
	ST106-AR-SVMW01-250-05102010	AIR	N	Chloroform	0.21 U	0.21	1.4	PPBV
	ST106-AR-SVMW01-250-05102010	AIR	N	Chloromethane	0.1 U	0.1	1.4	PPBV
	ST106-AR-SVMW01-250-05102010	AIR	N	cis-1,2-Dichloroethene	0.25 U	0.25	1.4	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW01-250-05102010	AIR	N	cis-1,3-Dichloropropene	0.13 U	0.13	1.4	PPBV
	ST106-AR-SVMW01-250-05102010	AIR	N	Dichlorodifluoromethane	0.83 J	0.08	1.4	PPBV
	ST106-AR-SVMW01-250-05102010	AIR	N	Ethylbenzene	4.44	0.18	1.4	PPBV
	ST106-AR-SVMW01-250-05102010	AIR	N	Hexachlorobutadiene	0.21 U	0.21	1.4	PPBV
	ST106-AR-SVMW01-250-05102010	AIR	N	Methylene chloride	0.36 U	0.36	7.2	PPBV
	ST106-AR-SVMW01-250-05102010	AIR	N	MTBE	0.22 U	0.22	2.9	PPBV
	ST106-AR-SVMW01-250-05102010	AIR	N	o-Xylene	14.8	0.19	1.4	PPBV
	ST106-AR-SVMW01-250-05102010	AIR	N	p,m-Xylene	14.6	0.37	1.4	PPBV
	ST106-AR-SVMW01-250-05102010	AIR	N	Styrene	0.2 U	0.2	1.4	PPBV
	ST106-AR-SVMW01-250-05102010	AIR	N	Tetrachloroethene	0.17 U	0.17	1.4	PPBV
	ST106-AR-SVMW01-250-05102010	AIR	N	Toluene	46.6	0.25	1.4	PPBV
	ST106-AR-SVMW01-250-05102010	AIR	N	trans-1,3-Dichloropropene	0.11 U	0.11	1.4	PPBV
	ST106-AR-SVMW01-250-05102010	AIR	N	Trichloroethene	0.65 J	0.36	1.4	PPBV
	ST106-AR-SVMW01-250-05102010	AIR	N	Trichlorofluoromethane	0.6 J	0.46	1.4	PPBV
	ST106-AR-SVMW01-250-05102010	AIR	N	Vinyl chloride	0.12 U	0.12	1.4	PPBV
	ST106-AR-SVMW01-308-05102010	AIR	N	1,1,1-Trichloroethane	19.7 U	19.7	191.5	PPBV
	ST106-AR-SVMW01-308-05102010	AIR	N	1,1,2,2-Tetrachloroethane	18.4 U	18.4	191.5	PPBV
	ST106-AR-SVMW01-308-05102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	28.2 U	28.2	191.5	PPBV
	ST106-AR-SVMW01-308-05102010	AIR	N	1,1,2-Trichloroethane	30.9 U	30.9	191.5	PPBV
	ST106-AR-SVMW01-308-05102010	AIR	N	1,1-Dichloroethane	34.1 U	34.1	191.5	PPBV
	ST106-AR-SVMW01-308-05102010	AIR	N	1,1-Dichloroethene	40.2 U	40.2	191.5	PPBV
	ST106-AR-SVMW01-308-05102010	AIR	N	1,2,4-Trichlorobenzene	38 U	38	191.5	PPBV
	ST106-AR-SVMW01-308-05102010	AIR	N	1,2,4-Trimethylbenzene	73.4 J	22.5	191.5	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW01-308-05102010	AIR	N	1,2-Dibromoethane(EDB)	25.5 U	25.5	191.5	PPBV
	ST106-AR-SVMW01-308-05102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	36 U	36	191.5	PPBV
	ST106-AR-SVMW01-308-05102010	AIR	N	1,2-Dichlorobenzene	34.4 U	34.4	191.5	PPBV
	ST106-AR-SVMW01-308-05102010	AIR	N	1,2-Dichloroethane	35.4 U	35.4	191.5	PPBV
	ST106-AR-SVMW01-308-05102010	AIR	N	1,2-Dichloropropane	32.4 U	32.4	191.5	PPBV
	ST106-AR-SVMW01-308-05102010	AIR	N	1,3,5-Trimethylbenzene	31.4 J	28.6	191.5	PPBV
	ST106-AR-SVMW01-308-05102010	AIR	N	1,3-Dichlorobenzene	28.2 U	28.2	191.5	PPBV
	ST106-AR-SVMW01-308-05102010	AIR	N	1,4-Dichlorobenzene	36.4 U	36.4	191.5	PPBV
	ST106-AR-SVMW01-308-05102010	AIR	N	2-Butanone	19.7 U	19.7	383	PPBV
	ST106-AR-SVMW01-308-05102010	AIR	N	Acetone	213 U	68.8	383	PPBV
	ST106-AR-SVMW01-308-05102010	AIR	N	Benzene	14100	32.4	191.5	PPBV
	ST106-AR-SVMW01-308-05102010	AIR	N	Bromomethane	12.9 U	12.9	191.5	PPBV
	ST106-AR-SVMW01-308-05102010	AIR	N	Carbon tetrachloride	13.9 U	13.9	191.5	PPBV
	ST106-AR-SVMW01-308-05102010	AIR	N	Chlorobenzene	18.4 U	18.4	191.5	PPBV
	ST106-AR-SVMW01-308-05102010	AIR	N	Chloroethane	21.8 U	21.8	191.5	PPBV
	ST106-AR-SVMW01-308-05102010	AIR	N	Chloroform	27.7 U	27.7	191.5	PPBV
	ST106-AR-SVMW01-308-05102010	AIR	N	Chloromethane	13.4 U	13.4	191.5	PPBV
	ST106-AR-SVMW01-308-05102010	AIR	N	cis-1,2-Dichloroethene	33.7 U	33.7	191.5	PPBV
	ST106-AR-SVMW01-308-05102010	AIR	N	cis-1,3-Dichloropropene	17.6 U	17.6	191.5	PPBV
	ST106-AR-SVMW01-308-05102010	AIR	N	Dichlorodifluoromethane	10.8 U	10.8	191.5	PPBV
	ST106-AR-SVMW01-308-05102010	AIR	N	Ethylbenzene	36.2 J	23.8	191.5	PPBV
	ST106-AR-SVMW01-308-05102010	AIR	N	Hexachlorobutadiene	27.8 U	27.8	191.5	PPBV
	ST106-AR-SVMW01-308-05102010	AIR	N	Methylene chloride	47.5 U	47.5	957.5	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW01-308-05102010	AIR	N	MTBE	29.2 U	29.2	383	PPBV
	ST106-AR-SVMW01-308-05102010	AIR	N	o-Xylene	461	25.5	191.5	PPBV
	ST106-AR-SVMW01-308-05102010	AIR	N	p,m-Xylene	519	49.6	191.5	PPBV
	ST106-AR-SVMW01-308-05102010	AIR	N	Styrene	26.7 U	26.7	191.5	PPBV
	ST106-AR-SVMW01-308-05102010	AIR	N	Tetrachloroethene	22.9 U	22.9	191.5	PPBV
	ST106-AR-SVMW01-308-05102010	AIR	N	Toluene	2480	32.4	191.5	PPBV
	ST106-AR-SVMW01-308-05102010	AIR	N	trans-1,3-Dichloropropene	13.9 U	13.9	191.5	PPBV
	ST106-AR-SVMW01-308-05102010	AIR	N	Trichloroethene	47.6 U	47.6	191.5	PPBV
	ST106-AR-SVMW01-308-05102010	AIR	N	Trichlorofluoromethane	60.4 U	60.4	191.5	PPBV
	ST106-AR-SVMW01-308-05102010	AIR	N	Vinyl chloride	15.6 U	15.6	191.5	PPBV
	ST106-AR-SVMW01-50-05102010	AIR	N	1,1,1-Trichloroethane	0.13 U	0.13	1.2	PPBV
	ST106-AR-SVMW01-50-05102010	AIR	N	1,1,2,2-Tetrachloroethane	0.12 UJ	0.12	1.2	PPBV
	ST106-AR-SVMW01-50-05102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	23.9	0.18	1.2	PPBV
	ST106-AR-SVMW01-50-05102010	AIR	N	1,1,2-Trichloroethane	0.2 U	0.2	1.2	PPBV
	ST106-AR-SVMW01-50-05102010	AIR	N	1,1-Dichloroethane	0.22 U	0.22	1.2	PPBV
	ST106-AR-SVMW01-50-05102010	AIR	N	1,1-Dichloroethene	0.26 U	0.26	1.2	PPBV
	ST106-AR-SVMW01-50-05102010	AIR	N	1,2,4-Trichlorobenzene	0.25 U	0.25	1.2	PPBV
	ST106-AR-SVMW01-50-05102010	AIR	N	1,2,4-Trimethylbenzene	0.67 J	0.15	1.2	PPBV
	ST106-AR-SVMW01-50-05102010	AIR	N	1,2-Dibromoethane(EDB)	0.16 U	0.16	1.2	PPBV
	ST106-AR-SVMW01-50-05102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	0.23 U	0.23	1.2	PPBV
	ST106-AR-SVMW01-50-05102010	AIR	N	1,2-Dichlorobenzene	0.22 U	0.22	1.2	PPBV
	ST106-AR-SVMW01-50-05102010	AIR	N	1,2-Dichloroethane	0.23 U	0.23	1.2	PPBV
	ST106-AR-SVMW01-50-05102010	AIR	N	1,2-Dichloropropane	0.21 U	0.21	1.2	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW01-50-05102010	AIR	N	1,3,5-Trimethylbenzene	0.21 J	0.18	1.2	PPBV
	ST106-AR-SVMW01-50-05102010	AIR	N	1,3-Dichlorobenzene	0.18 U	0.18	1.2	PPBV
	ST106-AR-SVMW01-50-05102010	AIR	N	1,4-Dichlorobenzene	0.24 U	0.24	1.2	PPBV
	ST106-AR-SVMW01-50-05102010	AIR	N	2-Butanone	7.49	0.13	2.5	PPBV
	ST106-AR-SVMW01-50-05102010	AIR	N	Acetone	22	0.44	2.5	PPBV
	ST106-AR-SVMW01-50-05102010	AIR	N	Benzene	1.73	0.21	1.2	PPBV
	ST106-AR-SVMW01-50-05102010	AIR	N	Bromomethane	0.08 U	0.08	1.2	PPBV
	ST106-AR-SVMW01-50-05102010	AIR	N	Carbon tetrachloride	0.09 U	0.09	1.2	PPBV
	ST106-AR-SVMW01-50-05102010	AIR	N	Chlorobenzene	0.12 U	0.12	1.2	PPBV
	ST106-AR-SVMW01-50-05102010	AIR	N	Chloroethane	0.14 U	0.14	1.2	PPBV
	ST106-AR-SVMW01-50-05102010	AIR	N	Chloroform	0.18 U	0.18	1.2	PPBV
	ST106-AR-SVMW01-50-05102010	AIR	N	Chloromethane	0.09 U	0.09	1.2	PPBV
	ST106-AR-SVMW01-50-05102010	AIR	N	cis-1,2-Dichloroethene	0.95 J	0.22	1.2	PPBV
	ST106-AR-SVMW01-50-05102010	AIR	N	cis-1,3-Dichloropropene	0.11 U	0.11	1.2	PPBV
	ST106-AR-SVMW01-50-05102010	AIR	N	Dichlorodifluoromethane	0.84 J	0.07	1.2	PPBV
	ST106-AR-SVMW01-50-05102010	AIR	N	Ethylbenzene	0.44 J	0.15	1.2	PPBV
	ST106-AR-SVMW01-50-05102010	AIR	N	Hexachlorobutadiene	0.18 U	0.18	1.2	PPBV
	ST106-AR-SVMW01-50-05102010	AIR	N	Methylene chloride	0.66 U	0.31	6.2	PPBV
	ST106-AR-SVMW01-50-05102010	AIR	N	MTBE	0.19 U	0.19	2.5	PPBV
	ST106-AR-SVMW01-50-05102010	AIR	N	o-Xylene	0.59 J	0.16	1.2	PPBV
	ST106-AR-SVMW01-50-05102010	AIR	N	p,m-Xylene	1.42	0.32	1.2	PPBV
	ST106-AR-SVMW01-50-05102010	AIR	N	Styrene	0.17 U	0.17	1.2	PPBV
	ST106-AR-SVMW01-50-05102010	AIR	N	Tetrachloroethene	0.57 J	0.15	1.2	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW01-50-05102010	AIR	N	Toluene	4.55	0.21	1.2	PPBV
	ST106-AR-SVMW01-50-05102010	AIR	N	trans-1,3-Dichloropropene	0.09 U	0.09	1.2	PPBV
	ST106-AR-SVMW01-50-05102010	AIR	N	Trichloroethene	1.22	0.31	1.2	PPBV
	ST106-AR-SVMW01-50-05102010	AIR	N	Trichlorofluoromethane	0.62 J	0.39	1.2	PPBV
	ST106-AR-SVMW01-50-05102010	AIR	N	Vinyl chloride	0.1 U	0.1	1.2	PPBV
	ST106-AR-SVMW02-150-07102010	AIR	N	1,1,1-Trichloroethane	127 U	127	1235	PPBV
	ST106-AR-SVMW02-150-07102010	AIR	N	1,1,2,2-Tetrachloroethane	119 U	119	1235	PPBV
	ST106-AR-SVMW02-150-07102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	182 U	182	1235	PPBV
	ST106-AR-SVMW02-150-07102010	AIR	N	1,1,2-Trichloroethane	199 U	199	1235	PPBV
	ST106-AR-SVMW02-150-07102010	AIR	N	1,1-Dichloroethane	220 U	220	1235	PPBV
	ST106-AR-SVMW02-150-07102010	AIR	N	1,1-Dichloroethene	259 U	259	1235	PPBV
	ST106-AR-SVMW02-150-07102010	AIR	N	1,2,4-Trichlorobenzene	245 U	245	1235	PPBV
	ST106-AR-SVMW02-150-07102010	AIR	N	1,2,4-Trimethylbenzene	145 U	145	1235	PPBV
	ST106-AR-SVMW02-150-07102010	AIR	N	1,2-Dibromoethane(EDB)	164 U	164	1235	PPBV
	ST106-AR-SVMW02-150-07102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	232 U	232	1235	PPBV
	ST106-AR-SVMW02-150-07102010	AIR	N	1,2-Dichlorobenzene	222 U	222	1235	PPBV
	ST106-AR-SVMW02-150-07102010	AIR	N	1,2-Dichloroethane	228 U	228	1235	PPBV
	ST106-AR-SVMW02-150-07102010	AIR	N	1,2-Dichloropropane	209 U	209	1235	PPBV
	ST106-AR-SVMW02-150-07102010	AIR	N	1,3,5-Trimethylbenzene	184 U	184	1235	PPBV
	ST106-AR-SVMW02-150-07102010	AIR	N	1,3-Dichlorobenzene	182 U	182	1235	PPBV
	ST106-AR-SVMW02-150-07102010	AIR	N	1,4-Dichlorobenzene	235 U	235	1235	PPBV
	ST106-AR-SVMW02-150-07102010	AIR	N	2-Butanone	127 U	127	2470	PPBV
	ST106-AR-SVMW02-150-07102010	AIR	N	Acetone	490 U	444	2470	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW02-150-07102010	AIR	N	Benzene	88700	209	1235	PPBV
	ST106-AR-SVMW02-150-07102010	AIR	N	Bromomethane	83.1 U	83.1	1235	PPBV
	ST106-AR-SVMW02-150-07102010	AIR	N	Carbon tetrachloride	89.8 U	89.8	1235	PPBV
	ST106-AR-SVMW02-150-07102010	AIR	N	Chlorobenzene	119 U	119	1235	PPBV
	ST106-AR-SVMW02-150-07102010	AIR	N	Chloroethane	141 U	141	1235	PPBV
	ST106-AR-SVMW02-150-07102010	AIR	N	Chloroform	179 U	179	1235	PPBV
	ST106-AR-SVMW02-150-07102010	AIR	N	Chloromethane	86.5 U	86.5	1235	PPBV
	ST106-AR-SVMW02-150-07102010	AIR	N	cis-1,2-Dichloroethene	217 U	217	1235	PPBV
	ST106-AR-SVMW02-150-07102010	AIR	N	cis-1,3-Dichloropropene	114 U	114	1235	PPBV
	ST106-AR-SVMW02-150-07102010	AIR	N	Dichlorodifluoromethane	69.9 U	69.9	1235	PPBV
	ST106-AR-SVMW02-150-07102010	AIR	N	Ethylbenzene	1530	154	1235	PPBV
	ST106-AR-SVMW02-150-07102010	AIR	N	Hexachlorobutadiene	179 U	179	1235	PPBV
	ST106-AR-SVMW02-150-07102010	AIR	N	Methylene chloride	307 U	307	6175	PPBV
	ST106-AR-SVMW02-150-07102010	AIR	N	MTBE	188 U	188	2470	PPBV
	ST106-AR-SVMW02-150-07102010	AIR	N	o-Xylene	1920	164	1235	PPBV
	ST106-AR-SVMW02-150-07102010	AIR	N	p,m-Xylene	5860	320	1235	PPBV
	ST106-AR-SVMW02-150-07102010	AIR	N	Styrene	172 U	172	1235	PPBV
	ST106-AR-SVMW02-150-07102010	AIR	N	Tetrachloroethene	148 U	148	1235	PPBV
	ST106-AR-SVMW02-150-07102010	AIR	N	Toluene	125000	209	1235	PPBV
	ST106-AR-SVMW02-150-07102010	AIR	N	trans-1,3-Dichloropropene	89.8 U	89.8	1235	PPBV
	ST106-AR-SVMW02-150-07102010	AIR	N	Trichloroethene	307 U	307	1235	PPBV
	ST106-AR-SVMW02-150-07102010	AIR	N	Trichlorofluoromethane	390 U	390	1235	PPBV
	ST106-AR-SVMW02-150-07102010	AIR	N	Vinyl chloride	100 U	100	1235	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW02-50-07102010	AIR	N	1,1,1-Trichloroethane	4.21 U	4.21	41	PPBV
	ST106-AR-SVMW02-50-07102010	AIR	N	1,1,2,2-Tetrachloroethane	3.94 U	3.94	41	PPBV
	ST106-AR-SVMW02-50-07102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	6.04 U	6.04	41	PPBV
	ST106-AR-SVMW02-50-07102010	AIR	N	1,1,2-Trichloroethane	6.61 U	6.61	41	PPBV
	ST106-AR-SVMW02-50-07102010	AIR	N	1,1-Dichloroethane	7.3 U	7.3	41	PPBV
	ST106-AR-SVMW02-50-07102010	AIR	N	1,1-Dichloroethene	8.61 U	8.61	41	PPBV
	ST106-AR-SVMW02-50-07102010	AIR	N	1,2,4-Trichlorobenzene	8.14 U	8.14	41	PPBV
	ST106-AR-SVMW02-50-07102010	AIR	N	1,2,4-Trimethylbenzene	4.81 U	4.81	41	PPBV
	ST106-AR-SVMW02-50-07102010	AIR	N	1,2-Dibromoethane(EDB)	5.46 U	5.46	41	PPBV
	ST106-AR-SVMW02-50-07102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	7.7 U	7.7	41	PPBV
	ST106-AR-SVMW02-50-07102010	AIR	N	1,2-Dichlorobenzene	7.36 U	7.36	41	PPBV
	ST106-AR-SVMW02-50-07102010	AIR	N	1,2-Dichloroethane	7.57 U	7.57	41	PPBV
	ST106-AR-SVMW02-50-07102010	AIR	N	1,2-Dichloropropane	6.94 U	6.94	41	PPBV
	ST106-AR-SVMW02-50-07102010	AIR	N	1,3,5-Trimethylbenzene	8.61 J	6.11	41	PPBV
	ST106-AR-SVMW02-50-07102010	AIR	N	1,3-Dichlorobenzene	6.04 U	6.04	41	PPBV
	ST106-AR-SVMW02-50-07102010	AIR	N	1,4-Dichlorobenzene	7.8 U	7.8	41	PPBV
	ST106-AR-SVMW02-50-07102010	AIR	N	2-Butanone	4.21 U	4.21	82	PPBV
	ST106-AR-SVMW02-50-07102010	AIR	N	Acetone	78.8 U	14.7	82	PPBV
	ST106-AR-SVMW02-50-07102010	AIR	N	Benzene	5960	6.94	41	PPBV
	ST106-AR-SVMW02-50-07102010	AIR	N	Bromomethane	2.76 U	2.76	41	PPBV
	ST106-AR-SVMW02-50-07102010	AIR	N	Carbon tetrachloride	2.98 U	2.98	41	PPBV
	ST106-AR-SVMW02-50-07102010	AIR	N	Chlorobenzene	5.52 J	3.94	41	PPBV
	ST106-AR-SVMW02-50-07102010	AIR	N	Chloroethane	4.68 U	4.68	41	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW02-50-07102010	AIR	N	Chloroform	5.93 U	5.93	41	PPBV
	ST106-AR-SVMW02-50-07102010	AIR	N	Chloromethane	2.87 U	2.87	41	PPBV
	ST106-AR-SVMW02-50-07102010	AIR	N	cis-1,2-Dichloroethene	7.21 U	7.21	41	PPBV
	ST106-AR-SVMW02-50-07102010	AIR	N	cis-1,3-Dichloropropene	3.78 U	3.78	41	PPBV
	ST106-AR-SVMW02-50-07102010	AIR	N	Dichlorodifluoromethane	2.32 U	2.32	41	PPBV
	ST106-AR-SVMW02-50-07102010	AIR	N	Ethylbenzene	5.1 U	5.1	41	PPBV
	ST106-AR-SVMW02-50-07102010	AIR	N	Hexachlorobutadiene	5.96 U	5.96	41	PPBV
	ST106-AR-SVMW02-50-07102010	AIR	N	Methylene chloride	10.2 U	10.2	205	PPBV
	ST106-AR-SVMW02-50-07102010	AIR	N	MTBE	6.24 U	6.24	82	PPBV
	ST106-AR-SVMW02-50-07102010	AIR	N	o-Xylene	26.2 J	5.46	41	PPBV
	ST106-AR-SVMW02-50-07102010	AIR	N	p,m-Xylene	10.6 U	10.6	41	PPBV
	ST106-AR-SVMW02-50-07102010	AIR	N	Styrene	5.71 U	5.71	41	PPBV
	ST106-AR-SVMW02-50-07102010	AIR	N	Tetrachloroethene	4.91 U	4.91	41	PPBV
	ST106-AR-SVMW02-50-07102010	AIR	N	Toluene	73.1 U	6.94	41	PPBV
	ST106-AR-SVMW02-50-07102010	AIR	N	trans-1,3-Dichloropropene	2.98 U	2.98	41	PPBV
	ST106-AR-SVMW02-50-07102010	AIR	N	Trichloroethene	10.2 U	10.2	41	PPBV
	ST106-AR-SVMW02-50-07102010	AIR	N	Trichlorofluoromethane	12.9 U	12.9	41	PPBV
	ST106-AR-SVMW02-50-07102010	AIR	N	Vinyl chloride	3.33 U	3.33	41	PPBV
	ST106-AR-SVMW02-97-07102010	AIR	N	1,1,1-Trichloroethane	570 U	570	5550	PPBV
	ST106-AR-SVMW02-97-07102010	AIR	N	1,1,2,2-Tetrachloroethane	534 U	534	5550	PPBV
	ST106-AR-SVMW02-97-07102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	817 U	817	5550	PPBV
	ST106-AR-SVMW02-97-07102010	AIR	N	1,1,2-Trichloroethane	895 U	895	5550	PPBV
	ST106-AR-SVMW02-97-07102010	AIR	N	1,1-Dichloroethane	988 U	988	5550	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW02-97-07102010	AIR	N	1,1-Dichloroethene	1170 U	1170	5550	PPBV
	ST106-AR-SVMW02-97-07102010	AIR	N	1,2,4-Trichlorobenzene	1100 U	1100	5550	PPBV
	ST106-AR-SVMW02-97-07102010	AIR	N	1,2,4-Trimethylbenzene	5200 J	651	5550	PPBV
	ST106-AR-SVMW02-97-07102010	AIR	N	1,2-Dibromoethane(EDB)	3340 J	739	5550	PPBV
	ST106-AR-SVMW02-97-07102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	1040 U	1040	5550	PPBV
	ST106-AR-SVMW02-97-07102010	AIR	N	1,2-Dichlorobenzene	997 U	997	5550	PPBV
	ST106-AR-SVMW02-97-07102010	AIR	N	1,2-Dichloroethane	1030 U	1030	5550	PPBV
	ST106-AR-SVMW02-97-07102010	AIR	N	1,2-Dichloropropane	939 U	939	5550	PPBV
	ST106-AR-SVMW02-97-07102010	AIR	N	1,3,5-Trimethylbenzene	3080 J	828	5550	PPBV
	ST106-AR-SVMW02-97-07102010	AIR	N	1,3-Dichlorobenzene	817 U	817	5550	PPBV
	ST106-AR-SVMW02-97-07102010	AIR	N	1,4-Dichlorobenzene	1060 U	1060	5550	PPBV
	ST106-AR-SVMW02-97-07102010	AIR	N	2-Butanone	570 U	570	11100	PPBV
	ST106-AR-SVMW02-97-07102010	AIR	N	Acetone	5090 U	1990	11100	PPBV
	ST106-AR-SVMW02-97-07102010	AIR	N	Benzene	391000	939	5550	PPBV
	ST106-AR-SVMW02-97-07102010	AIR	N	Bromomethane	373 U	373	5550	PPBV
	ST106-AR-SVMW02-97-07102010	AIR	N	Carbon tetrachloride	403 U	403	5550	PPBV
	ST106-AR-SVMW02-97-07102010	AIR	N	Chlorobenzene	534 U	534	5550	PPBV
	ST106-AR-SVMW02-97-07102010	AIR	N	Chloroethane	633 U	633	5550	PPBV
	ST106-AR-SVMW02-97-07102010	AIR	N	Chloroform	803 U	803	5550	PPBV
	ST106-AR-SVMW02-97-07102010	AIR	N	Chloromethane	389 U	389	5550	PPBV
	ST106-AR-SVMW02-97-07102010	AIR	N	cis-1,2-Dichloroethene	976 U	976	5550	PPBV
	ST106-AR-SVMW02-97-07102010	AIR	N	cis-1,3-Dichloropropene	511 U	511	5550	PPBV
	ST106-AR-SVMW02-97-07102010	AIR	N	Dichlorodifluoromethane	314 U	314	5550	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW02-97-07102010	AIR	N	Ethylbenzene	28300	690	5550	PPBV
	ST106-AR-SVMW02-97-07102010	AIR	N	Hexachlorobutadiene	806 U	806	5550	PPBV
	ST106-AR-SVMW02-97-07102010	AIR	N	Methylene chloride	1380 U	1380	27750	PPBV
	ST106-AR-SVMW02-97-07102010	AIR	N	MTBE	845 U	845	11100	PPBV
	ST106-AR-SVMW02-97-07102010	AIR	N	o-Xylene	24900	739	5550	PPBV
	ST106-AR-SVMW02-97-07102010	AIR	N	p,m-Xylene	82200	1440	5550	PPBV
	ST106-AR-SVMW02-97-07102010	AIR	N	Styrene	773 U	773	5550	PPBV
	ST106-AR-SVMW02-97-07102010	AIR	N	Tetrachloroethene	664 U	664	5550	PPBV
	ST106-AR-SVMW02-97-07102010	AIR	N	Toluene	951000	939	5550	PPBV
	ST106-AR-SVMW02-97-07102010	AIR	N	trans-1,3-Dichloropropene	403 U	403	5550	PPBV
	ST106-AR-SVMW02-97-07102010	AIR	N	Trichloroethene	1380 U	1380	5550	PPBV
	ST106-AR-SVMW02-97-07102010	AIR	N	Trichlorofluoromethane	1750 U	1750	5550	PPBV
	ST106-AR-SVMW02-97-07102010	AIR	N	Vinyl chloride	451 U	451	5550	PPBV
	ST106-AR-SVMW03-100-05102010	AIR	N	1,1,1-Trichloroethane	586 U	586	5700	PPBV
	ST106-AR-SVMW03-100-05102010	AIR	N	1,1,2,2-Tetrachloroethane	548 U	548	5700	PPBV
	ST106-AR-SVMW03-100-05102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	839 U	839	5700	PPBV
	ST106-AR-SVMW03-100-05102010	AIR	N	1,1,2-Trichloroethane	919 U	919	5700	PPBV
	ST106-AR-SVMW03-100-05102010	AIR	N	1,1-Dichloroethane	1010 U	1010	5700	PPBV
	ST106-AR-SVMW03-100-05102010	AIR	N	1,1-Dichloroethene	1200 U	1200	5700	PPBV
	ST106-AR-SVMW03-100-05102010	AIR	N	1,2,4-Trichlorobenzene	1130 U	1130	5700	PPBV
	ST106-AR-SVMW03-100-05102010	AIR	N	1,2,4-Trimethylbenzene	19600	668	5700	PPBV
	ST106-AR-SVMW03-100-05102010	AIR	N	1,2-Dibromoethane(EDB)	2950 J	759	5700	PPBV
	ST106-AR-SVMW03-100-05102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	1070 U	1070	5700	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW03-100-05102010	AIR	N	1,2-Dichlorobenzene	1020 U	1020	5700	PPBV
	ST106-AR-SVMW03-100-05102010	AIR	N	1,2-Dichloroethane	2190 J	1050	5700	PPBV
	ST106-AR-SVMW03-100-05102010	AIR	N	1,2-Dichloropropane	965 U	965	5700	PPBV
	ST106-AR-SVMW03-100-05102010	AIR	N	1,3,5-Trimethylbenzene	9570	850	5700	PPBV
	ST106-AR-SVMW03-100-05102010	AIR	N	1,3-Dichlorobenzene	839 U	839	5700	PPBV
	ST106-AR-SVMW03-100-05102010	AIR	N	1,4-Dichlorobenzene	1080 U	1080	5700	PPBV
	ST106-AR-SVMW03-100-05102010	AIR	N	2-Butanone	586 U	586	11400	PPBV
	ST106-AR-SVMW03-100-05102010	AIR	N	Acetone	10300 U	2050	11400	PPBV
	ST106-AR-SVMW03-100-05102010	AIR	N	Benzene	587000	965	5700	PPBV
	ST106-AR-SVMW03-100-05102010	AIR	N	Bromomethane	383 U	383	5700	PPBV
	ST106-AR-SVMW03-100-05102010	AIR	N	Carbon tetrachloride	414 U	414	5700	PPBV
	ST106-AR-SVMW03-100-05102010	AIR	N	Chlorobenzene	548 U	548	5700	PPBV
	ST106-AR-SVMW03-100-05102010	AIR	N	Chloroethane	650 U	650	5700	PPBV
	ST106-AR-SVMW03-100-05102010	AIR	N	Chloroform	825 U	825	5700	PPBV
	ST106-AR-SVMW03-100-05102010	AIR	N	Chloromethane	399 U	399	5700	PPBV
	ST106-AR-SVMW03-100-05102010	AIR	N	cis-1,2-Dichloroethene	1000 U	1000	5700	PPBV
	ST106-AR-SVMW03-100-05102010	AIR	N	cis-1,3-Dichloropropene	525 U	525	5700	PPBV
	ST106-AR-SVMW03-100-05102010	AIR	N	Dichlorodifluoromethane	323 U	323	5700	PPBV
	ST106-AR-SVMW03-100-05102010	AIR	N	Ethylbenzene	109000	709	5700	PPBV
	ST106-AR-SVMW03-100-05102010	AIR	N	Hexachlorobutadiene	828 U	828	5700	PPBV
	ST106-AR-SVMW03-100-05102010	AIR	N	Methylene chloride	1410 U	1410	28500	PPBV
	ST106-AR-SVMW03-100-05102010	AIR	N	MTBE	868 U	868	11400	PPBV
	ST106-AR-SVMW03-100-05102010	AIR	N	o-Xylene	43400	759	5700	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW03-100-05102010	AIR	N	p,m-Xylene	236000	1480	5700	PPBV
	ST106-AR-SVMW03-100-05102010	AIR	N	Styrene	794 U	794	5700	PPBV
	ST106-AR-SVMW03-100-05102010	AIR	N	Tetrachloroethene	682 U	682	5700	PPBV
	ST106-AR-SVMW03-100-05102010	AIR	N	Toluene	581000	965	5700	PPBV
	ST106-AR-SVMW03-100-05102010	AIR	N	trans-1,3-Dichloropropene	414 U	414	5700	PPBV
	ST106-AR-SVMW03-100-05102010	AIR	N	Trichloroethene	1420 U	1420	5700	PPBV
	ST106-AR-SVMW03-100-05102010	AIR	N	Trichlorofluoromethane	1800 U	1800	5700	PPBV
	ST106-AR-SVMW03-100-05102010	AIR	N	Vinyl chloride	463 U	463	5700	PPBV
	ST106-AR-SVMW03-250-05102010	AIR	N	1,1,1-Trichloroethane	187 U	187	1820	PPBV
	ST106-AR-SVMW03-250-05102010	AIR	N	1,1,2,2-Tetrachloroethane	175 U	175	1820	PPBV
	ST106-AR-SVMW03-250-05102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	268 U	268	1820	PPBV
	ST106-AR-SVMW03-250-05102010	AIR	N	1,1,2-Trichloroethane	293 U	293	1820	PPBV
	ST106-AR-SVMW03-250-05102010	AIR	N	1,1-Dichloroethane	324 U	324	1820	PPBV
	ST106-AR-SVMW03-250-05102010	AIR	N	1,1-Dichloroethene	382 U	382	1820	PPBV
	ST106-AR-SVMW03-250-05102010	AIR	N	1,2,4-Trichlorobenzene	361 U	361	1820	PPBV
	ST106-AR-SVMW03-250-05102010	AIR	N	1,2,4-Trimethylbenzene	851 J	213	1820	PPBV
	ST106-AR-SVMW03-250-05102010	AIR	N	1,2-Dibromoethane(EDB)	780 J	242	1820	PPBV
	ST106-AR-SVMW03-250-05102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	342 U	342	1820	PPBV
	ST106-AR-SVMW03-250-05102010	AIR	N	1,2-Dichlorobenzene	327 U	327	1820	PPBV
	ST106-AR-SVMW03-250-05102010	AIR	N	1,2-Dichloroethane	336 U	336	1820	PPBV
	ST106-AR-SVMW03-250-05102010	AIR	N	1,2-Dichloropropane	308 U	308	1820	PPBV
	ST106-AR-SVMW03-250-05102010	AIR	N	1,3,5-Trimethylbenzene	452 J	271	1820	PPBV
	ST106-AR-SVMW03-250-05102010	AIR	N	1,3-Dichlorobenzene	268 U	268	1820	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW03-250-05102010	AIR	N	1,4-Dichlorobenzene	346 U	346	1820	PPBV
	ST106-AR-SVMW03-250-05102010	AIR	N	2-Butanone	1610 J	187	3640	PPBV
	ST106-AR-SVMW03-250-05102010	AIR	N	Acetone	73100	654	3640	PPBV
	ST106-AR-SVMW03-250-05102010	AIR	N	Benzene	66600	308	1820	PPBV
	ST106-AR-SVMW03-250-05102010	AIR	N	Bromomethane	122 U	122	1820	PPBV
	ST106-AR-SVMW03-250-05102010	AIR	N	Carbon tetrachloride	132 U	132	1820	PPBV
	ST106-AR-SVMW03-250-05102010	AIR	N	Chlorobenzene	175 U	175	1820	PPBV
	ST106-AR-SVMW03-250-05102010	AIR	N	Chloroethane	208 U	208	1820	PPBV
	ST106-AR-SVMW03-250-05102010	AIR	N	Chloroform	263 U	263	1820	PPBV
	ST106-AR-SVMW03-250-05102010	AIR	N	Chloromethane	127 U	127	1820	PPBV
	ST106-AR-SVMW03-250-05102010	AIR	N	cis-1,2-Dichloroethene	320 U	320	1820	PPBV
	ST106-AR-SVMW03-250-05102010	AIR	N	cis-1,3-Dichloropropene	168 U	168	1820	PPBV
	ST106-AR-SVMW03-250-05102010	AIR	N	Dichlorodifluoromethane	103 U	103	1820	PPBV
	ST106-AR-SVMW03-250-05102010	AIR	N	Ethylbenzene	5110	226	1820	PPBV
	ST106-AR-SVMW03-250-05102010	AIR	N	Hexachlorobutadiene	264 U	264	1820	PPBV
	ST106-AR-SVMW03-250-05102010	AIR	N	Methylene chloride	452 U	452	9100	PPBV
	ST106-AR-SVMW03-250-05102010	AIR	N	MTBE	277 U	277	3640	PPBV
	ST106-AR-SVMW03-250-05102010	AIR	N	o-Xylene	3920	242	1820	PPBV
	ST106-AR-SVMW03-250-05102010	AIR	N	p,m-Xylene	10200	471	1820	PPBV
	ST106-AR-SVMW03-250-05102010	AIR	N	Styrene	254 U	254	1820	PPBV
	ST106-AR-SVMW03-250-05102010	AIR	N	Tetrachloroethene	218 U	218	1820	PPBV
	ST106-AR-SVMW03-250-05102010	AIR	N	Toluene	103000	308	1820	PPBV
	ST106-AR-SVMW03-250-05102010	AIR	N	trans-1,3-Dichloropropene	132 U	132	1820	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW03-250-05102010	AIR	N	Trichloroethene	452 U	452	1820	PPBV
	ST106-AR-SVMW03-250-05102010	AIR	N	Trichlorofluoromethane	574 U	574	1820	PPBV
	ST106-AR-SVMW03-250-05102010	AIR	N	Vinyl chloride	148 U	148	1820	PPBV
	ST106-AR-SVMW03-300-05102010	AIR	N	1,1,1-Trichloroethane	409 U	409	3980	PPBV
	ST106-AR-SVMW03-300-05102010	AIR	N	1,1,2,2-Tetrachloroethane	383 U	383	3980	PPBV
	ST106-AR-SVMW03-300-05102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	586 U	586	3980	PPBV
	ST106-AR-SVMW03-300-05102010	AIR	N	1,1,2-Trichloroethane	642 U	642	3980	PPBV
	ST106-AR-SVMW03-300-05102010	AIR	N	1,1-Dichloroethane	708 U	708	3980	PPBV
	ST106-AR-SVMW03-300-05102010	AIR	N	1,1-Dichloroethene	836 U	836	3980	PPBV
	ST106-AR-SVMW03-300-05102010	AIR	N	1,2,4-Trichlorobenzene	790 U	790	3980	PPBV
	ST106-AR-SVMW03-300-05102010	AIR	N	1,2,4-Trimethylbenzene	1710 J	467	3980	PPBV
	ST106-AR-SVMW03-300-05102010	AIR	N	1,2-Dibromoethane(EDB)	530 U	530	3980	PPBV
	ST106-AR-SVMW03-300-05102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	747 U	747	3980	PPBV
	ST106-AR-SVMW03-300-05102010	AIR	N	1,2-Dichlorobenzene	715 U	715	3980	PPBV
	ST106-AR-SVMW03-300-05102010	AIR	N	1,2-Dichloroethane	735 U	735	3980	PPBV
	ST106-AR-SVMW03-300-05102010	AIR	N	1,2-Dichloropropane	674 U	674	3980	PPBV
	ST106-AR-SVMW03-300-05102010	AIR	N	1,3,5-Trimethylbenzene	1310 J	593	3980	PPBV
	ST106-AR-SVMW03-300-05102010	AIR	N	1,3-Dichlorobenzene	586 U	586	3980	PPBV
	ST106-AR-SVMW03-300-05102010	AIR	N	1,4-Dichlorobenzene	757 U	757	3980	PPBV
	ST106-AR-SVMW03-300-05102010	AIR	N	2-Butanone	409 U	409	7960	PPBV
	ST106-AR-SVMW03-300-05102010	AIR	N	Acetone	1430 U	1430	7960	PPBV
	ST106-AR-SVMW03-300-05102010	AIR	N	Benzene	189000	674	3980	PPBV
	ST106-AR-SVMW03-300-05102010	AIR	N	Bromomethane	268 U	268	3980	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW03-300-05102010	AIR	N	Carbon tetrachloride	289 U	289	3980	PPBV
	ST106-AR-SVMW03-300-05102010	AIR	N	Chlorobenzene	383 U	383	3980	PPBV
	ST106-AR-SVMW03-300-05102010	AIR	N	Chloroethane	454 U	454	3980	PPBV
	ST106-AR-SVMW03-300-05102010	AIR	N	Chloroform	576 U	576	3980	PPBV
	ST106-AR-SVMW03-300-05102010	AIR	N	Chloromethane	279 U	279	3980	PPBV
	ST106-AR-SVMW03-300-05102010	AIR	N	cis-1,2-Dichloroethene	700 U	700	3980	PPBV
	ST106-AR-SVMW03-300-05102010	AIR	N	cis-1,3-Dichloropropene	367 U	367	3980	PPBV
	ST106-AR-SVMW03-300-05102010	AIR	N	Dichlorodifluoromethane	225 U	225	3980	PPBV
	ST106-AR-SVMW03-300-05102010	AIR	N	Ethylbenzene	18000	495	3980	PPBV
	ST106-AR-SVMW03-300-05102010	AIR	N	Hexachlorobutadiene	578 U	578	3980	PPBV
	ST106-AR-SVMW03-300-05102010	AIR	N	Methylene chloride	988 U	988	19900	PPBV
	ST106-AR-SVMW03-300-05102010	AIR	N	MTBE	606 U	606	7960	PPBV
	ST106-AR-SVMW03-300-05102010	AIR	N	o-Xylene	16400	530	3980	PPBV
	ST106-AR-SVMW03-300-05102010	AIR	N	p,m-Xylene	57300	1030	3980	PPBV
	ST106-AR-SVMW03-300-05102010	AIR	N	Styrene	555 U	555	3980	PPBV
	ST106-AR-SVMW03-300-05102010	AIR	N	Tetrachloroethene	476 U	476	3980	PPBV
	ST106-AR-SVMW03-300-05102010	AIR	N	Toluene	303000	674	3980	PPBV
	ST106-AR-SVMW03-300-05102010	AIR	N	trans-1,3-Dichloropropene	289 U	289	3980	PPBV
	ST106-AR-SVMW03-300-05102010	AIR	N	Trichloroethene	989 U	989	3980	PPBV
	ST106-AR-SVMW03-300-05102010	AIR	N	Trichlorofluoromethane	1260 U	1260	3980	PPBV
	ST106-AR-SVMW03-300-05102010	AIR	N	Vinyl chloride	323 U	323	3980	PPBV
	ST106-AR-SVMW03-50-05102010	AIR	N	1,1,1-Trichloroethane	0.11 U	0.11	1.1	PPBV
	ST106-AR-SVMW03-50-05102010	AIR	N	1,1,2,2-Tetrachloroethane	0.1 U	0.1	1.1	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW03-50-05102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	1.14	0.16	1.1	PPBV
	ST106-AR-SVMW03-50-05102010	AIR	N	1,1,2-Trichloroethane	0.17 U	0.17	1.1	PPBV
	ST106-AR-SVMW03-50-05102010	AIR	N	1,1-Dichloroethane	0.19 U	0.19	1.1	PPBV
	ST106-AR-SVMW03-50-05102010	AIR	N	1,1-Dichloroethene	0.23 U	0.23	1.1	PPBV
	ST106-AR-SVMW03-50-05102010	AIR	N	1,2,4-Trichlorobenzene	0.21 U	0.21	1.1	PPBV
	ST106-AR-SVMW03-50-05102010	AIR	N	1,2,4-Trimethylbenzene	0.98 J	0.13	1.1	PPBV
	ST106-AR-SVMW03-50-05102010	AIR	N	1,2-Dibromoethane(EDB)	0.14 U	0.14	1.1	PPBV
	ST106-AR-SVMW03-50-05102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	0.2 U	0.2	1.1	PPBV
	ST106-AR-SVMW03-50-05102010	AIR	N	1,2-Dichlorobenzene	0.19 U	0.19	1.1	PPBV
	ST106-AR-SVMW03-50-05102010	AIR	N	1,2-Dichloroethane	0.2 U	0.2	1.1	PPBV
	ST106-AR-SVMW03-50-05102010	AIR	N	1,2-Dichloropropane	0.18 U	0.18	1.1	PPBV
	ST106-AR-SVMW03-50-05102010	AIR	N	1,3,5-Trimethylbenzene	0.41 J	0.16	1.1	PPBV
	ST106-AR-SVMW03-50-05102010	AIR	N	1,3-Dichlorobenzene	0.16 U	0.16	1.1	PPBV
	ST106-AR-SVMW03-50-05102010	AIR	N	1,4-Dichlorobenzene	0.21 U	0.21	1.1	PPBV
	ST106-AR-SVMW03-50-05102010	AIR	N	2-Butanone	3.02	0.11	2.2	PPBV
	ST106-AR-SVMW03-50-05102010	AIR	N	Acetone	16.4	0.39	2.2	PPBV
	ST106-AR-SVMW03-50-05102010	AIR	N	Benzene	10.6	0.18	1.1	PPBV
	ST106-AR-SVMW03-50-05102010	AIR	N	Bromomethane	0.19 J	0.07	1.1	PPBV
	ST106-AR-SVMW03-50-05102010	AIR	N	Carbon tetrachloride	0.08 U	0.08	1.1	PPBV
	ST106-AR-SVMW03-50-05102010	AIR	N	Chlorobenzene	0.1 U	0.1	1.1	PPBV
	ST106-AR-SVMW03-50-05102010	AIR	N	Chloroethane	0.12 U	0.12	1.1	PPBV
	ST106-AR-SVMW03-50-05102010	AIR	N	Chloroform	0.29 J	0.16	1.1	PPBV
	ST106-AR-SVMW03-50-05102010	AIR	N	Chloromethane	0.21 J	0.08	1.1	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW03-50-05102010	AIR	N	cis-1,2-Dichloroethene	0.19 U	0.19	1.1	PPBV
	ST106-AR-SVMW03-50-05102010	AIR	N	cis-1,3-Dichloropropene	0.1 U	0.1	1.1	PPBV
	ST106-AR-SVMW03-50-05102010	AIR	N	Dichlorodifluoromethane	0.44 J	0.06	1.1	PPBV
	ST106-AR-SVMW03-50-05102010	AIR	N	Ethylbenzene	3.02	0.13	1.1	PPBV
	ST106-AR-SVMW03-50-05102010	AIR	N	Hexachlorobutadiene	0.16 U	0.16	1.1	PPBV
	ST106-AR-SVMW03-50-05102010	AIR	N	Methylene chloride	0.92 J	0.27	5.4	PPBV
	ST106-AR-SVMW03-50-05102010	AIR	N	MTBE	0.16 U	0.16	2.2	PPBV
	ST106-AR-SVMW03-50-05102010	AIR	N	o-Xylene	2.53	0.14	1.1	PPBV
	ST106-AR-SVMW03-50-05102010	AIR	N	p,m-Xylene	7.1	0.28	1.1	PPBV
	ST106-AR-SVMW03-50-05102010	AIR	N	Styrene	0.16 J	0.15	1.1	PPBV
	ST106-AR-SVMW03-50-05102010	AIR	N	Tetrachloroethene	0.47 J	0.13	1.1	PPBV
	ST106-AR-SVMW03-50-05102010	AIR	N	Toluene	35.7	0.18	1.1	PPBV
	ST106-AR-SVMW03-50-05102010	AIR	N	trans-1,3-Dichloropropene	0.08 U	0.08	1.1	PPBV
	ST106-AR-SVMW03-50-05102010	AIR	N	Trichloroethene	0.27 U	0.27	1.1	PPBV
	ST106-AR-SVMW03-50-05102010	AIR	N	Trichlorofluoromethane	0.34 U	0.34	1.1	PPBV
	ST106-AR-SVMW03-50-05102010	AIR	N	Vinyl chloride	0.09 U	0.09	1.1	PPBV
	ST106-AR-SVMW04-250-05102010	AIR	N	1,1,1-Trichloroethane	33.3 U	33.3	210.5	PPBV
	ST106-AR-SVMW04-250-05102010	AIR	N	1,1,2,2-Tetrachloroethane	82 U	82	210.5	PPBV
	ST106-AR-SVMW04-250-05102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	73.9 U	36.5	210.5	PPBV
	ST106-AR-SVMW04-250-05102010	AIR	N	1,1,2-Trichloroethane	44.2 U	44.2	210.5	PPBV
	ST106-AR-SVMW04-250-05102010	AIR	N	1,1-Dichloroethane	33.2 U	33.2	210.5	PPBV
	ST106-AR-SVMW04-250-05102010	AIR	N	1,1-Dichloroethene	63.9 U	63.9	210.5	PPBV
	ST106-AR-SVMW04-250-05102010	AIR	N	1,2,4-Trichlorobenzene	38.1	38.1	210.5	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW04-250-05102010	AIR	N	1,2,4-Trimethylbenzene	304	57.7	210.5	PPBV
	ST106-AR-SVMW04-250-05102010	AIR	N	1,2-Dibromoethane(EDB)	273	36.2	210.5	PPBV
	ST106-AR-SVMW04-250-05102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	37.2 U	37.2	210.5	PPBV
	ST106-AR-SVMW04-250-05102010	AIR	N	1,2-Dichlorobenzene	52.1 U	52.1	210.5	PPBV
	ST106-AR-SVMW04-250-05102010	AIR	N	1,2-Dichloroethane	237	31.4	210.5	PPBV
	ST106-AR-SVMW04-250-05102010	AIR	N	1,2-Dichloropropane	28.6 U	28.6	210.5	PPBV
	ST106-AR-SVMW04-250-05102010	AIR	N	1,3,5-Trimethylbenzene	247	55.1	210.5	PPBV
	ST106-AR-SVMW04-250-05102010	AIR	N	1,3-Dichlorobenzene	54 U	54	210.5	PPBV
	ST106-AR-SVMW04-250-05102010	AIR	N	1,4-Dichlorobenzene	51.2 U	51.2	210.5	PPBV
	ST106-AR-SVMW04-250-05102010	AIR	N	2-Butanone	27.3 U	27.3	421	PPBV
	ST106-AR-SVMW04-250-05102010	AIR	N	Acetone	47.2 U	47.2	421	PPBV
	ST106-AR-SVMW04-250-05102010	AIR	N	Benzene	39000	29	210.5	PPBV
	ST106-AR-SVMW04-250-05102010	AIR	N	Bromomethane	45.5 U	45.5	210.5	PPBV
	ST106-AR-SVMW04-250-05102010	AIR	N	Carbon tetrachloride	44.1 J	34.6	210.5	PPBV
	ST106-AR-SVMW04-250-05102010	AIR	N	Chlorobenzene	37.4 U	37.4	210.5	PPBV
	ST106-AR-SVMW04-250-05102010	AIR	N	Chloroethane	59.7 U	59.7	210.5	PPBV
	ST106-AR-SVMW04-250-05102010	AIR	N	Chloroform	88 U	88	210.5	PPBV
	ST106-AR-SVMW04-250-05102010	AIR	N	Chloromethane	39.7 U	39.7	210.5	PPBV
	ST106-AR-SVMW04-250-05102010	AIR	N	cis-1,2-Dichloroethene	43.5 U	43.5	210.5	PPBV
	ST106-AR-SVMW04-250-05102010	AIR	N	cis-1,3-Dichloropropene	40.4 U	40.4	210.5	PPBV
	ST106-AR-SVMW04-250-05102010	AIR	N	Dichlorodifluoromethane	45.5 U	45.5	210.5	PPBV
	ST106-AR-SVMW04-250-05102010	AIR	N	Ethylbenzene	904	45	210.5	PPBV
	ST106-AR-SVMW04-250-05102010	AIR	N	Hexachlorobutadiene	48.3 U	48.3	210.5	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW04-250-05102010	AIR	N	Methylene chloride	42.5 U	42.5	1052.5	PPBV
	ST106-AR-SVMW04-250-05102010	AIR	N	MTBE	57.6 U	57.6	421	PPBV
	ST106-AR-SVMW04-250-05102010	AIR	N	o-Xylene	5920	54.8	210.5	PPBV
	ST106-AR-SVMW04-250-05102010	AIR	N	p,m-Xylene	12800	105	210.5	PPBV
	ST106-AR-SVMW04-250-05102010	AIR	N	Styrene	45 U	45	210.5	PPBV
	ST106-AR-SVMW04-250-05102010	AIR	N	Tetrachloroethene	26.2 U	26.2	210.5	PPBV
	ST106-AR-SVMW04-250-05102010	AIR	N	Toluene	37100	40.5	210.5	PPBV
	ST106-AR-SVMW04-250-05102010	AIR	N	trans-1,3-Dichloropropene	42.4 U	42.4	210.5	PPBV
	ST106-AR-SVMW04-250-05102010	AIR	N	Trichloroethene	32.3 U	32.3	210.5	PPBV
	ST106-AR-SVMW04-250-05102010	AIR	N	Trichlorofluoromethane	46.4 U	46.4	210.5	PPBV
	ST106-AR-SVMW04-250-05102010	AIR	N	Vinyl chloride	32.4 U	32.4	210.5	PPBV
	ST106-AR-SVMW04-297-05102010	AIR	N	1,1,1-Trichloroethane	11 U	11	69.5	PPBV
	ST106-AR-SVMW04-297-05102010	AIR	N	1,1,2,2-Tetrachloroethane	27.1 U	27.1	69.5	PPBV
	ST106-AR-SVMW04-297-05102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	15 J	12	69.5	PPBV
	ST106-AR-SVMW04-297-05102010	AIR	N	1,1,2-Trichloroethane	14.6 U	14.6	69.5	PPBV
	ST106-AR-SVMW04-297-05102010	AIR	N	1,1-Dichloroethane	11 U	11	69.5	PPBV
	ST106-AR-SVMW04-297-05102010	AIR	N	1,1-Dichloroethene	21.1 U	21.1	69.5	PPBV
	ST106-AR-SVMW04-297-05102010	AIR	N	1,2,4-Trichlorobenzene	12.6	12.6	69.5	PPBV
	ST106-AR-SVMW04-297-05102010	AIR	N	1,2,4-Trimethylbenzene	87.6	19.1	69.5	PPBV
	ST106-AR-SVMW04-297-05102010	AIR	N	1,2-Dibromoethane(EDB)	12 U	12	69.5	PPBV
	ST106-AR-SVMW04-297-05102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	12.3 U	12.3	69.5	PPBV
	ST106-AR-SVMW04-297-05102010	AIR	N	1,2-Dichlorobenzene	17.2 U	17.2	69.5	PPBV
	ST106-AR-SVMW04-297-05102010	AIR	N	1,2-Dichloroethane	10.4 U	10.4	69.5	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW04-297-05102010	AIR	N	1,2-Dichloropropane	9.45 U	9.45	69.5	PPBV
	ST106-AR-SVMW04-297-05102010	AIR	N	1,3,5-Trimethylbenzene	39.7 J	18.2	69.5	PPBV
	ST106-AR-SVMW04-297-05102010	AIR	N	1,3-Dichlorobenzene	17.8 U	17.8	69.5	PPBV
	ST106-AR-SVMW04-297-05102010	AIR	N	1,4-Dichlorobenzene	16.9 U	16.9	69.5	PPBV
	ST106-AR-SVMW04-297-05102010	AIR	N	2-Butanone	9 U	9	139	PPBV
	ST106-AR-SVMW04-297-05102010	AIR	N	Acetone	15.6 U	15.6	139	PPBV
	ST106-AR-SVMW04-297-05102010	AIR	N	Benzene	7800	9.59	69.5	PPBV
	ST106-AR-SVMW04-297-05102010	AIR	N	Bromomethane	15 U	15	69.5	PPBV
	ST106-AR-SVMW04-297-05102010	AIR	N	Carbon tetrachloride	11.4 U	11.4	69.5	PPBV
	ST106-AR-SVMW04-297-05102010	AIR	N	Chlorobenzene	12.3 U	12.3	69.5	PPBV
	ST106-AR-SVMW04-297-05102010	AIR	N	Chloroethane	19.7 U	19.7	69.5	PPBV
	ST106-AR-SVMW04-297-05102010	AIR	N	Chloroform	29.1 U	29.1	69.5	PPBV
	ST106-AR-SVMW04-297-05102010	AIR	N	Chloromethane	13.1 U	13.1	69.5	PPBV
	ST106-AR-SVMW04-297-05102010	AIR	N	cis-1,2-Dichloroethene	14.4 U	14.4	69.5	PPBV
	ST106-AR-SVMW04-297-05102010	AIR	N	cis-1,3-Dichloropropene	13.3 U	13.3	69.5	PPBV
	ST106-AR-SVMW04-297-05102010	AIR	N	Dichlorodifluoromethane	15 U	15	69.5	PPBV
	ST106-AR-SVMW04-297-05102010	AIR	N	Ethylbenzene	52.1 J	14.9	69.5	PPBV
	ST106-AR-SVMW04-297-05102010	AIR	N	Hexachlorobutadiene	15.9	15.9	69.5	PPBV
	ST106-AR-SVMW04-297-05102010	AIR	N	Methylene chloride	14 U	14	347.5	PPBV
	ST106-AR-SVMW04-297-05102010	AIR	N	MTBE	19 U	19	139	PPBV
	ST106-AR-SVMW04-297-05102010	AIR	N	o-Xylene	193	18.1	69.5	PPBV
	ST106-AR-SVMW04-297-05102010	AIR	N	p,m-Xylene	349	34.7	69.5	PPBV
	ST106-AR-SVMW04-297-05102010	AIR	N	Styrene	14.9 U	14.9	69.5	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW04-297-05102010	AIR	N	Tetrachloroethene	8.64 U	8.64	69.5	PPBV
	ST106-AR-SVMW04-297-05102010	AIR	N	Toluene	1310	13.4	69.5	PPBV
	ST106-AR-SVMW04-297-05102010	AIR	N	trans-1,3-Dichloropropene	14 U	14	69.5	PPBV
	ST106-AR-SVMW04-297-05102010	AIR	N	Trichloroethene	10.7 U	10.7	69.5	PPBV
	ST106-AR-SVMW04-297-05102010	AIR	N	Trichlorofluoromethane	15.3 U	15.3	69.5	PPBV
	ST106-AR-SVMW04-297-05102010	AIR	N	Vinyl chloride	10.7 U	10.7	69.5	PPBV
	ST106-AR-SVMW04-50-05102010	AIR	N	1,1,1-Trichloroethane	28.3 U	28.3	179	PPBV
	ST106-AR-SVMW04-50-05102010	AIR	N	1,1,2,2-Tetrachloroethane	69.7 U	69.7	179	PPBV
	ST106-AR-SVMW04-50-05102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	31 U	31	179	PPBV
	ST106-AR-SVMW04-50-05102010	AIR	N	1,1,2-Trichloroethane	37.6 U	37.6	179	PPBV
	ST106-AR-SVMW04-50-05102010	AIR	N	1,1-Dichloroethane	28.2 U	28.2	179	PPBV
	ST106-AR-SVMW04-50-05102010	AIR	N	1,1-Dichloroethene	54.3 U	54.3	179	PPBV
	ST106-AR-SVMW04-50-05102010	AIR	N	1,2,4-Trichlorobenzene	32.4	32.4	179	PPBV
	ST106-AR-SVMW04-50-05102010	AIR	N	1,2,4-Trimethylbenzene	49.1 U	49.1	179	PPBV
	ST106-AR-SVMW04-50-05102010	AIR	N	1,2-Dibromoethane(EDB)	30.8 U	30.8	179	PPBV
	ST106-AR-SVMW04-50-05102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	31.7 U	31.7	179	PPBV
	ST106-AR-SVMW04-50-05102010	AIR	N	1,2-Dichlorobenzene	44.3 U	44.3	179	PPBV
	ST106-AR-SVMW04-50-05102010	AIR	N	1,2-Dichloroethane	26.7 U	26.7	179	PPBV
	ST106-AR-SVMW04-50-05102010	AIR	N	1,2-Dichloropropane	24.3 U	24.3	179	PPBV
	ST106-AR-SVMW04-50-05102010	AIR	N	1,3,5-Trimethylbenzene	163 J	46.8	179	PPBV
	ST106-AR-SVMW04-50-05102010	AIR	N	1,3-Dichlorobenzene	45.9 U	45.9	179	PPBV
	ST106-AR-SVMW04-50-05102010	AIR	N	1,4-Dichlorobenzene	43.6 U	43.6	179	PPBV
	ST106-AR-SVMW04-50-05102010	AIR	N	2-Butanone	23.2 U	23.2	358	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW04-50-05102010	AIR	N	Acetone	205 J	40.1	358	PPBV
	ST106-AR-SVMW04-50-05102010	AIR	N	Benzene	9570	24.7	179	PPBV
	ST106-AR-SVMW04-50-05102010	AIR	N	Bromomethane	38.7 U	38.7	179	PPBV
	ST106-AR-SVMW04-50-05102010	AIR	N	Carbon tetrachloride	29.4 U	29.4	179	PPBV
	ST106-AR-SVMW04-50-05102010	AIR	N	Chlorobenzene	31.8 U	31.8	179	PPBV
	ST106-AR-SVMW04-50-05102010	AIR	N	Chloroethane	50.7 U	50.7	179	PPBV
	ST106-AR-SVMW04-50-05102010	AIR	N	Chloroform	74.8 U	74.8	179	PPBV
	ST106-AR-SVMW04-50-05102010	AIR	N	Chloromethane	33.8 U	33.8	179	PPBV
	ST106-AR-SVMW04-50-05102010	AIR	N	cis-1,2-Dichloroethene	37 U	37	179	PPBV
	ST106-AR-SVMW04-50-05102010	AIR	N	cis-1,3-Dichloropropene	34.3 U	34.3	179	PPBV
	ST106-AR-SVMW04-50-05102010	AIR	N	Dichlorodifluoromethane	38.7 U	38.7	179	PPBV
	ST106-AR-SVMW04-50-05102010	AIR	N	Ethylbenzene	66.6 J	38.3	179	PPBV
	ST106-AR-SVMW04-50-05102010	AIR	N	Hexachlorobutadiene	41.1 U	41.1	179	PPBV
	ST106-AR-SVMW04-50-05102010	AIR	N	Methylene chloride	36.1 U	36.1	895	PPBV
	ST106-AR-SVMW04-50-05102010	AIR	N	MTBE	49 U	49	358	PPBV
	ST106-AR-SVMW04-50-05102010	AIR	N	o-Xylene	204	46.6	179	PPBV
	ST106-AR-SVMW04-50-05102010	AIR	N	p,m-Xylene	155 J	89.4	179	PPBV
	ST106-AR-SVMW04-50-05102010	AIR	N	Styrene	38.3 U	38.3	179	PPBV
	ST106-AR-SVMW04-50-05102010	AIR	N	Tetrachloroethene	22.3 U	22.3	179	PPBV
	ST106-AR-SVMW04-50-05102010	AIR	N	Toluene	296	34.4	179	PPBV
	ST106-AR-SVMW04-50-05102010	AIR	N	trans-1,3-Dichloropropene	36.1 U	36.1	179	PPBV
	ST106-AR-SVMW04-50-05102010	AIR	N	Trichloroethene	27.5 U	27.5	179	PPBV
	ST106-AR-SVMW04-50-05102010	AIR	N	Trichlorofluoromethane	39.5 U	39.5	179	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW04-50-05102010	AIR	N	Vinyl chloride	27.6 U	27.6	179	PPBV
	ST106-AR-SVMW04-98-05102010	AIR	N	1,1,1-Trichloroethane	279 U	279	1760	PPBV
	ST106-AR-SVMW04-98-05102010	AIR	N	1,1,2,2-Tetrachloroethane	686 U	686	1760	PPBV
	ST106-AR-SVMW04-98-05102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	305 U	305	1760	PPBV
	ST106-AR-SVMW04-98-05102010	AIR	N	1,1,2-Trichloroethane	370 U	370	1760	PPBV
	ST106-AR-SVMW04-98-05102010	AIR	N	1,1-Dichloroethane	278 U	278	1760	PPBV
	ST106-AR-SVMW04-98-05102010	AIR	N	1,1-Dichloroethene	534 U	534	1760	PPBV
	ST106-AR-SVMW04-98-05102010	AIR	N	1,2,4-Trichlorobenzene	319	319	1760	PPBV
	ST106-AR-SVMW04-98-05102010	AIR	N	1,2,4-Trimethylbenzene	11700	483	1760	PPBV
	ST106-AR-SVMW04-98-05102010	AIR	N	1,2-Dibromoethane(EDB)	769 J	303	1760	PPBV
	ST106-AR-SVMW04-98-05102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	311 U	311	1760	PPBV
	ST106-AR-SVMW04-98-05102010	AIR	N	1,2-Dichlorobenzene	436 U	436	1760	PPBV
	ST106-AR-SVMW04-98-05102010	AIR	N	1,2-Dichloroethane	953 J	262	1760	PPBV
	ST106-AR-SVMW04-98-05102010	AIR	N	1,2-Dichloropropane	239 U	239	1760	PPBV
	ST106-AR-SVMW04-98-05102010	AIR	N	1,3,5-Trimethylbenzene	4610	460	1760	PPBV
	ST106-AR-SVMW04-98-05102010	AIR	N	1,3-Dichlorobenzene	452 U	452	1760	PPBV
	ST106-AR-SVMW04-98-05102010	AIR	N	1,4-Dichlorobenzene	428 U	428	1760	PPBV
	ST106-AR-SVMW04-98-05102010	AIR	N	2-Butanone	228 U	228	3520	PPBV
	ST106-AR-SVMW04-98-05102010	AIR	N	Acetone	900 J	394	3520	PPBV
	ST106-AR-SVMW04-98-05102010	AIR	N	Benzene	147000	243	1760	PPBV
	ST106-AR-SVMW04-98-05102010	AIR	N	Bromomethane	381 U	381	1760	PPBV
	ST106-AR-SVMW04-98-05102010	AIR	N	Carbon tetrachloride	289 U	289	1760	PPBV
	ST106-AR-SVMW04-98-05102010	AIR	N	Chlorobenzene	312 U	312	1760	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW04-98-05102010	AIR	N	Chloroethane	499 U	499	1760	PPBV
	ST106-AR-SVMW04-98-05102010	AIR	N	Chloroform	736 U	736	1760	PPBV
	ST106-AR-SVMW04-98-05102010	AIR	N	Chloromethane	332 U	332	1760	PPBV
	ST106-AR-SVMW04-98-05102010	AIR	N	cis-1,2-Dichloroethene	364 U	364	1760	PPBV
	ST106-AR-SVMW04-98-05102010	AIR	N	cis-1,3-Dichloropropene	337 U	337	1760	PPBV
	ST106-AR-SVMW04-98-05102010	AIR	N	Dichlorodifluoromethane	381 U	381	1760	PPBV
	ST106-AR-SVMW04-98-05102010	AIR	N	Ethylbenzene	19800	377	1760	PPBV
	ST106-AR-SVMW04-98-05102010	AIR	N	Hexachlorobutadiene	404 U	404	1760	PPBV
	ST106-AR-SVMW04-98-05102010	AIR	N	Methylene chloride	355 U	355	8800	PPBV
	ST106-AR-SVMW04-98-05102010	AIR	N	MTBE	482 U	482	3520	PPBV
	ST106-AR-SVMW04-98-05102010	AIR	N	o-Xylene	23500	458	1760	PPBV
	ST106-AR-SVMW04-98-05102010	AIR	N	p,m-Xylene	67100	879	1760	PPBV
	ST106-AR-SVMW04-98-05102010	AIR	N	Styrene	377 U	377	1760	PPBV
	ST106-AR-SVMW04-98-05102010	AIR	N	Tetrachloroethene	219 U	219	1760	PPBV
	ST106-AR-SVMW04-98-05102010	AIR	N	Toluene	272000	338	1760	PPBV
	ST106-AR-SVMW04-98-05102010	AIR	N	trans-1,3-Dichloropropene	354 U	354	1760	PPBV
	ST106-AR-SVMW04-98-05102010	AIR	N	Trichloroethene	270 U	270	1760	PPBV
	ST106-AR-SVMW04-98-05102010	AIR	N	Trichlorofluoromethane	388 U	388	1760	PPBV
	ST106-AR-SVMW04-98-05102010	AIR	N	Vinyl chloride	271 U	271	1760	PPBV
	ST106-AR-SVMW05-100-05102010	AIR	N	1,1,1-Trichloroethane	3.13 U	3.13	30.5	PPBV
	ST106-AR-SVMW05-100-05102010	AIR	N	1,1,2,2-Tetrachloroethane	2.93 UJ	2.93	30.5	PPBV
	ST106-AR-SVMW05-100-05102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	49.6	4.49	30.5	PPBV
	ST106-AR-SVMW05-100-05102010	AIR	N	1,1,2-Trichloroethane	4.92 U	4.92	30.5	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW05-100-05102010	AIR	N	1,1-Dichloroethane	5.43 U	5.43	30.5	PPBV
	ST106-AR-SVMW05-100-05102010	AIR	N	1,1-Dichloroethene	6.41 U	6.41	30.5	PPBV
	ST106-AR-SVMW05-100-05102010	AIR	N	1,2,4-Trichlorobenzene	6.05 U	6.05	30.5	PPBV
	ST106-AR-SVMW05-100-05102010	AIR	N	1,2,4-Trimethylbenzene	117	3.58	30.5	PPBV
	ST106-AR-SVMW05-100-05102010	AIR	N	1,2-Dibromoethane(EDB)	4.06 U	4.06	30.5	PPBV
	ST106-AR-SVMW05-100-05102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	5.73 U	5.73	30.5	PPBV
	ST106-AR-SVMW05-100-05102010	AIR	N	1,2-Dichlorobenzene	5.48 U	5.48	30.5	PPBV
	ST106-AR-SVMW05-100-05102010	AIR	N	1,2-Dichloroethane	5.63 U	5.63	30.5	PPBV
	ST106-AR-SVMW05-100-05102010	AIR	N	1,2-Dichloropropane	5.16 U	5.16	30.5	PPBV
	ST106-AR-SVMW05-100-05102010	AIR	N	1,3,5-Trimethylbenzene	179	4.55	30.5	PPBV
	ST106-AR-SVMW05-100-05102010	AIR	N	1,3-Dichlorobenzene	4.49 U	4.49	30.5	PPBV
	ST106-AR-SVMW05-100-05102010	AIR	N	1,4-Dichlorobenzene	5.8 U	5.8	30.5	PPBV
	ST106-AR-SVMW05-100-05102010	AIR	N	2-Butanone	3.13 U	3.13	61	PPBV
	ST106-AR-SVMW05-100-05102010	AIR	N	Acetone	55.8 J	11	61	PPBV
	ST106-AR-SVMW05-100-05102010	AIR	N	Benzene	2790	5.16	30.5	PPBV
	ST106-AR-SVMW05-100-05102010	AIR	N	Bromomethane	2.05 U	2.05	30.5	PPBV
	ST106-AR-SVMW05-100-05102010	AIR	N	Carbon tetrachloride	2.22 U	2.22	30.5	PPBV
	ST106-AR-SVMW05-100-05102010	AIR	N	Chlorobenzene	2.93 U	2.93	30.5	PPBV
	ST106-AR-SVMW05-100-05102010	AIR	N	Chloroethane	3.48 U	3.48	30.5	PPBV
	ST106-AR-SVMW05-100-05102010	AIR	N	Chloroform	4.41 U	4.41	30.5	PPBV
	ST106-AR-SVMW05-100-05102010	AIR	N	Chloromethane	2.14 U	2.14	30.5	PPBV
	ST106-AR-SVMW05-100-05102010	AIR	N	cis-1,2-Dichloroethene	5.36 U	5.36	30.5	PPBV
	ST106-AR-SVMW05-100-05102010	AIR	N	cis-1,3-Dichloropropene	2.81 U	2.81	30.5	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW05-100-05102010	AIR	N	Dichlorodifluoromethane	1.73 U	1.73	30.5	PPBV
	ST106-AR-SVMW05-100-05102010	AIR	N	Ethylbenzene	84.4	3.79	30.5	PPBV
	ST106-AR-SVMW05-100-05102010	AIR	N	Hexachlorobutadiene	4.43 U	4.43	30.5	PPBV
	ST106-AR-SVMW05-100-05102010	AIR	N	Methylene chloride	7.57 U	7.57	152.5	PPBV
	ST106-AR-SVMW05-100-05102010	AIR	N	MTBE	4.64 U	4.64	61	PPBV
	ST106-AR-SVMW05-100-05102010	AIR	N	o-Xylene	554	4.06	30.5	PPBV
	ST106-AR-SVMW05-100-05102010	AIR	N	p,m-Xylene	540	7.9	30.5	PPBV
	ST106-AR-SVMW05-100-05102010	AIR	N	Styrene	4.25 U	4.25	30.5	PPBV
	ST106-AR-SVMW05-100-05102010	AIR	N	Tetrachloroethene	3.65 U	3.65	30.5	PPBV
	ST106-AR-SVMW05-100-05102010	AIR	N	Toluene	1060	5.16	30.5	PPBV
	ST106-AR-SVMW05-100-05102010	AIR	N	trans-1,3-Dichloropropene	2.22 U	2.22	30.5	PPBV
	ST106-AR-SVMW05-100-05102010	AIR	N	Trichloroethene	7.58 U	7.58	30.5	PPBV
	ST106-AR-SVMW05-100-05102010	AIR	N	Trichlorofluoromethane	9.62 U	9.62	30.5	PPBV
	ST106-AR-SVMW05-100-05102010	AIR	N	Vinyl chloride	2.48 U	2.48	30.5	PPBV
	ST106-AR-SVMW05-229-05102010	AIR	N	1,1,1-Trichloroethane	0.51 U	0.51	5	PPBV
	ST106-AR-SVMW05-229-05102010	AIR	N	1,1,2,2-Tetrachloroethane	0.48 U	0.48	5	PPBV
	ST106-AR-SVMW05-229-05102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	28.2	0.73	5	PPBV
	ST106-AR-SVMW05-229-05102010	AIR	N	1,1,2-Trichloroethane	0.8 U	0.8	5	PPBV
	ST106-AR-SVMW05-229-05102010	AIR	N	1,1-Dichloroethane	0.88 U	0.88	5	PPBV
	ST106-AR-SVMW05-229-05102010	AIR	N	1,1-Dichloroethene	1.04 U	1.04	5	PPBV
	ST106-AR-SVMW05-229-05102010	AIR	N	1,2,4-Trichlorobenzene	0.98 U	0.98	5	PPBV
	ST106-AR-SVMW05-229-05102010	AIR	N	1,2,4-Trimethylbenzene	0.65 J	0.58	5	PPBV
	ST106-AR-SVMW05-229-05102010	AIR	N	1,2-Dibromoethane(EDB)	0.72 J	0.66	5	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW05-229-05102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	0.93 U	0.93	5	PPBV
	ST106-AR-SVMW05-229-05102010	AIR	N	1,2-Dichlorobenzene	0.89 U	0.89	5	PPBV
	ST106-AR-SVMW05-229-05102010	AIR	N	1,2-Dichloroethane	9.07	0.91	5	PPBV
	ST106-AR-SVMW05-229-05102010	AIR	N	1,2-Dichloropropane	0.84 U	0.84	5	PPBV
	ST106-AR-SVMW05-229-05102010	AIR	N	1,3,5-Trimethylbenzene	1.76 J	0.74	5	PPBV
	ST106-AR-SVMW05-229-05102010	AIR	N	1,3-Dichlorobenzene	0.73 U	0.73	5	PPBV
	ST106-AR-SVMW05-229-05102010	AIR	N	1,4-Dichlorobenzene	0.94 U	0.94	5	PPBV
	ST106-AR-SVMW05-229-05102010	AIR	N	2-Butanone	3.83 J	0.51	9.9	PPBV
	ST106-AR-SVMW05-229-05102010	AIR	N	Acetone	12.2	1.78	9.9	PPBV
	ST106-AR-SVMW05-229-05102010	AIR	N	Benzene	448	0.84	5	PPBV
	ST106-AR-SVMW05-229-05102010	AIR	N	Bromomethane	0.33 U	0.33	5	PPBV
	ST106-AR-SVMW05-229-05102010	AIR	N	Carbon tetrachloride	9.55	0.36	5	PPBV
	ST106-AR-SVMW05-229-05102010	AIR	N	Chlorobenzene	0.48 U	0.48	5	PPBV
	ST106-AR-SVMW05-229-05102010	AIR	N	Chloroethane	0.57 U	0.57	5	PPBV
	ST106-AR-SVMW05-229-05102010	AIR	N	Chloroform	0.72 U	0.72	5	PPBV
	ST106-AR-SVMW05-229-05102010	AIR	N	Chloromethane	0.35 U	0.35	5	PPBV
	ST106-AR-SVMW05-229-05102010	AIR	N	cis-1,2-Dichloroethene	0.87 U	0.87	5	PPBV
	ST106-AR-SVMW05-229-05102010	AIR	N	cis-1,3-Dichloropropene	0.46 U	0.46	5	PPBV
	ST106-AR-SVMW05-229-05102010	AIR	N	Dichlorodifluoromethane	9.18	0.28	5	PPBV
	ST106-AR-SVMW05-229-05102010	AIR	N	Ethylbenzene	0.62 U	0.62	5	PPBV
	ST106-AR-SVMW05-229-05102010	AIR	N	Hexachlorobutadiene	0.72 U	0.72	5	PPBV
	ST106-AR-SVMW05-229-05102010	AIR	N	Methylene chloride	1.61 J	1.23	24.8	PPBV
	ST106-AR-SVMW05-229-05102010	AIR	N	MTBE	0.75 U	0.75	9.9	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW05-229-05102010	AIR	N	o-Xylene	21.6	0.66	5	PPBV
	ST106-AR-SVMW05-229-05102010	AIR	N	p,m-Xylene	4.62 J	1.28	5	PPBV
	ST106-AR-SVMW05-229-05102010	AIR	N	Styrene	0.69 U	0.69	5	PPBV
	ST106-AR-SVMW05-229-05102010	AIR	N	Tetrachloroethene	0.59 U	0.59	5	PPBV
	ST106-AR-SVMW05-229-05102010	AIR	N	Toluene	37.9	0.84	5	PPBV
	ST106-AR-SVMW05-229-05102010	AIR	N	trans-1,3-Dichloropropene	0.36 U	0.36	5	PPBV
	ST106-AR-SVMW05-229-05102010	AIR	N	Trichloroethene	1.23 U	1.23	5	PPBV
	ST106-AR-SVMW05-229-05102010	AIR	N	Trichlorofluoromethane	1.66 J	1.56	5	PPBV
	ST106-AR-SVMW05-229-05102010	AIR	N	Vinyl chloride	0.4 U	0.4	5	PPBV
	ST106-AR-SVMW05-287-05102010	AIR	N	1,1,1-Trichloroethane	6.32 U	6.32	61.5	PPBV
	ST106-AR-SVMW05-287-05102010	AIR	N	1,1,2,2-Tetrachloroethane	5.91 U	5.91	61.5	PPBV
	ST106-AR-SVMW05-287-05102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	15.6 J	9.06	61.5	PPBV
	ST106-AR-SVMW05-287-05102010	AIR	N	1,1,2-Trichloroethane	9.92 U	9.92	61.5	PPBV
	ST106-AR-SVMW05-287-05102010	AIR	N	1,1-Dichloroethane	10.9 U	10.9	61.5	PPBV
	ST106-AR-SVMW05-287-05102010	AIR	N	1,1-Dichloroethene	12.9 U	12.9	61.5	PPBV
	ST106-AR-SVMW05-287-05102010	AIR	N	1,2,4-Trichlorobenzene	12.2 U	12.2	61.5	PPBV
	ST106-AR-SVMW05-287-05102010	AIR	N	1,2,4-Trimethylbenzene	7.53 J	7.21	61.5	PPBV
	ST106-AR-SVMW05-287-05102010	AIR	N	1,2-Dibromoethane(EDB)	8.19 U	8.19	61.5	PPBV
	ST106-AR-SVMW05-287-05102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	61.5 U	11.5	61.5	PPBV
	ST106-AR-SVMW05-287-05102010	AIR	N	1,2-Dichlorobenzene	11 U	11	61.5	PPBV
	ST106-AR-SVMW05-287-05102010	AIR	N	1,2-Dichloroethane	11.4 U	11.4	61.5	PPBV
	ST106-AR-SVMW05-287-05102010	AIR	N	1,2-Dichloropropane	10.4 U	10.4	61.5	PPBV
	ST106-AR-SVMW05-287-05102010	AIR	N	1,3,5-Trimethylbenzene	26.1 J	9.17	61.5	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW05-287-05102010	AIR	N	1,3-Dichlorobenzene	9.06 U	9.06	61.5	PPBV
	ST106-AR-SVMW05-287-05102010	AIR	N	1,4-Dichlorobenzene	11.7 U	11.7	61.5	PPBV
	ST106-AR-SVMW05-287-05102010	AIR	N	2-Butanone	6.32 U	6.32	123	PPBV
	ST106-AR-SVMW05-287-05102010	AIR	N	Acetone	123 U	22.1	123	PPBV
	ST106-AR-SVMW05-287-05102010	AIR	N	Benzene	6150	10.4	61.5	PPBV
	ST106-AR-SVMW05-287-05102010	AIR	N	Bromomethane	4.14 U	4.14	61.5	PPBV
	ST106-AR-SVMW05-287-05102010	AIR	N	Carbon tetrachloride	4.47 U	4.47	61.5	PPBV
	ST106-AR-SVMW05-287-05102010	AIR	N	Chlorobenzene	5.91 U	5.91	61.5	PPBV
	ST106-AR-SVMW05-287-05102010	AIR	N	Chloroethane	7.02 U	7.02	61.5	PPBV
	ST106-AR-SVMW05-287-05102010	AIR	N	Chloroform	8.9 U	8.9	61.5	PPBV
	ST106-AR-SVMW05-287-05102010	AIR	N	Chloromethane	4.31 U	4.31	61.5	PPBV
	ST106-AR-SVMW05-287-05102010	AIR	N	cis-1,2-Dichloroethene	10.8 U	10.8	61.5	PPBV
	ST106-AR-SVMW05-287-05102010	AIR	N	cis-1,3-Dichloropropene	5.67 U	5.67	61.5	PPBV
	ST106-AR-SVMW05-287-05102010	AIR	N	Dichlorodifluoromethane	3.48 U	3.48	61.5	PPBV
	ST106-AR-SVMW05-287-05102010	AIR	N	Ethylbenzene	54.8 J	7.65	61.5	PPBV
	ST106-AR-SVMW05-287-05102010	AIR	N	Hexachlorobutadiene	8.93 U	8.93	61.5	PPBV
	ST106-AR-SVMW05-287-05102010	AIR	N	Methylene chloride	15.3 U	15.3	307.5	PPBV
	ST106-AR-SVMW05-287-05102010	AIR	N	MTBE	9.36 U	9.36	123	PPBV
	ST106-AR-SVMW05-287-05102010	AIR	N	o-Xylene	387	8.19	61.5	PPBV
	ST106-AR-SVMW05-287-05102010	AIR	N	p,m-Xylene	147	15.9	61.5	PPBV
	ST106-AR-SVMW05-287-05102010	AIR	N	Styrene	8.57 U	8.57	61.5	PPBV
	ST106-AR-SVMW05-287-05102010	AIR	N	Tetrachloroethene	7.36 U	7.36	61.5	PPBV
	ST106-AR-SVMW05-287-05102010	AIR	N	Toluene	2560	10.4	61.5	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW05-287-05102010	AIR	N	trans-1,3-Dichloropropene	4.47 U	4.47	61.5	PPBV
	ST106-AR-SVMW05-287-05102010	AIR	N	Trichloroethene	15.3 U	15.3	61.5	PPBV
	ST106-AR-SVMW05-287-05102010	AIR	N	Trichlorofluoromethane	19.4 U	19.4	61.5	PPBV
	ST106-AR-SVMW05-287-05102010	AIR	N	Vinyl chloride	5 U	5	61.5	PPBV
	ST106-AR-SVMW05-50-05102010	AIR	N	1,1,1-Trichloroethane	0.15 U	0.15	1.5	PPBV
	ST106-AR-SVMW05-50-05102010	AIR	N	1,1,2,2-Tetrachloroethane	0.14 UJ	0.14	1.5	PPBV
	ST106-AR-SVMW05-50-05102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	20.4	0.21	1.5	PPBV
	ST106-AR-SVMW05-50-05102010	AIR	N	1,1,2-Trichloroethane	0.23 U	0.23	1.5	PPBV
	ST106-AR-SVMW05-50-05102010	AIR	N	1,1-Dichloroethane	0.26 U	0.26	1.5	PPBV
	ST106-AR-SVMW05-50-05102010	AIR	N	1,1-Dichloroethene	0.31 U	0.31	1.5	PPBV
	ST106-AR-SVMW05-50-05102010	AIR	N	1,2,4-Trichlorobenzene	0.29 U	0.29	1.5	PPBV
	ST106-AR-SVMW05-50-05102010	AIR	N	1,2,4-Trimethylbenzene	0.5 J	0.17	1.5	PPBV
	ST106-AR-SVMW05-50-05102010	AIR	N	1,2-Dibromoethane(EDB)	0.19 U	0.19	1.5	PPBV
	ST106-AR-SVMW05-50-05102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	0.27 U	0.27	1.5	PPBV
	ST106-AR-SVMW05-50-05102010	AIR	N	1,2-Dichlorobenzene	0.26 U	0.26	1.5	PPBV
	ST106-AR-SVMW05-50-05102010	AIR	N	1,2-Dichloroethane	0.27 U	0.27	1.5	PPBV
	ST106-AR-SVMW05-50-05102010	AIR	N	1,2-Dichloropropane	0.25 U	0.25	1.5	PPBV
	ST106-AR-SVMW05-50-05102010	AIR	N	1,3,5-Trimethylbenzene	0.22 U	0.22	1.5	PPBV
	ST106-AR-SVMW05-50-05102010	AIR	N	1,3-Dichlorobenzene	0.21 U	0.21	1.5	PPBV
	ST106-AR-SVMW05-50-05102010	AIR	N	1,4-Dichlorobenzene	0.28 U	0.28	1.5	PPBV
	ST106-AR-SVMW05-50-05102010	AIR	N	2-Butanone	9.37	0.15	2.9	PPBV
	ST106-AR-SVMW05-50-05102010	AIR	N	Acetone	128	0.52	2.9	PPBV
	ST106-AR-SVMW05-50-05102010	AIR	N	Benzene	1.99	0.25	1.5	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW05-50-05102010	AIR	N	Bromomethane	0.1 U	0.1	1.5	PPBV
	ST106-AR-SVMW05-50-05102010	AIR	N	Carbon tetrachloride	0.11 U	0.11	1.5	PPBV
	ST106-AR-SVMW05-50-05102010	AIR	N	Chlorobenzene	0.14 U	0.14	1.5	PPBV
	ST106-AR-SVMW05-50-05102010	AIR	N	Chloroethane	0.17 U	0.17	1.5	PPBV
	ST106-AR-SVMW05-50-05102010	AIR	N	Chloroform	0.21 U	0.21	1.5	PPBV
	ST106-AR-SVMW05-50-05102010	AIR	N	Chloromethane	0.1 U	0.1	1.5	PPBV
	ST106-AR-SVMW05-50-05102010	AIR	N	cis-1,2-Dichloroethene	0.26 U	0.26	1.5	PPBV
	ST106-AR-SVMW05-50-05102010	AIR	N	cis-1,3-Dichloropropene	0.13 U	0.13	1.5	PPBV
	ST106-AR-SVMW05-50-05102010	AIR	N	Dichlorodifluoromethane	0.85 J	0.08	1.5	PPBV
	ST106-AR-SVMW05-50-05102010	AIR	N	Ethylbenzene	0.34 J	0.18	1.5	PPBV
	ST106-AR-SVMW05-50-05102010	AIR	N	Hexachlorobutadiene	0.21 U	0.21	1.5	PPBV
	ST106-AR-SVMW05-50-05102010	AIR	N	Methylene chloride	2.1 U	0.36	7.3	PPBV
	ST106-AR-SVMW05-50-05102010	AIR	N	MTBE	0.22 U	0.22	2.9	PPBV
	ST106-AR-SVMW05-50-05102010	AIR	N	o-Xylene	0.4 J	0.19	1.5	PPBV
	ST106-AR-SVMW05-50-05102010	AIR	N	p,m-Xylene	1.16 J	0.38	1.5	PPBV
	ST106-AR-SVMW05-50-05102010	AIR	N	Styrene	0.2 U	0.2	1.5	PPBV
	ST106-AR-SVMW05-50-05102010	AIR	N	Tetrachloroethene	0.54 J	0.17	1.5	PPBV
	ST106-AR-SVMW05-50-05102010	AIR	N	Toluene	2.67	0.25	1.5	PPBV
	ST106-AR-SVMW05-50-05102010	AIR	N	trans-1,3-Dichloropropene	0.11 U	0.11	1.5	PPBV
	ST106-AR-SVMW05-50-05102010	AIR	N	Trichloroethene	1.89	0.36	1.5	PPBV
	ST106-AR-SVMW05-50-05102010	AIR	N	Trichlorofluoromethane	0.74 J	0.46	1.5	PPBV
	ST106-AR-SVMW05-50-05102010	AIR	N	Vinyl chloride	0.12 U	0.12	1.5	PPBV
	ST106-AR-SVMW06-252-05102010	AIR	N	1,1,1-Trichloroethane	258 U	258	2510	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW06-252-05102010	AIR	N	1,1,2,2-Tetrachloroethane	241 U	241	2510	PPBV
	ST106-AR-SVMW06-252-05102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	370 U	370	2510	PPBV
	ST106-AR-SVMW06-252-05102010	AIR	N	1,1,2-Trichloroethane	405 U	405	2510	PPBV
	ST106-AR-SVMW06-252-05102010	AIR	N	1,1-Dichloroethane	447 U	447	2510	PPBV
	ST106-AR-SVMW06-252-05102010	AIR	N	1,1-Dichloroethene	527 U	527	2510	PPBV
	ST106-AR-SVMW06-252-05102010	AIR	N	1,2,4-Trichlorobenzene	498 U	498	2510	PPBV
	ST106-AR-SVMW06-252-05102010	AIR	N	1,2,4-Trimethylbenzene	294 U	294	2510	PPBV
	ST106-AR-SVMW06-252-05102010	AIR	N	1,2-Dibromoethane(EDB)	334 U	334	2510	PPBV
	ST106-AR-SVMW06-252-05102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	471 U	471	2510	PPBV
	ST106-AR-SVMW06-252-05102010	AIR	N	1,2-Dichlorobenzene	451 U	451	2510	PPBV
	ST106-AR-SVMW06-252-05102010	AIR	N	1,2-Dichloroethane	464 U	464	2510	PPBV
	ST106-AR-SVMW06-252-05102010	AIR	N	1,2-Dichloropropane	425 U	425	2510	PPBV
	ST106-AR-SVMW06-252-05102010	AIR	N	1,3,5-Trimethylbenzene	374 U	374	2510	PPBV
	ST106-AR-SVMW06-252-05102010	AIR	N	1,3-Dichlorobenzene	370 U	370	2510	PPBV
	ST106-AR-SVMW06-252-05102010	AIR	N	1,4-Dichlorobenzene	478 U	478	2510	PPBV
	ST106-AR-SVMW06-252-05102010	AIR	N	2-Butanone	258 U	258	5020	PPBV
	ST106-AR-SVMW06-252-05102010	AIR	N	Acetone	5020 U	902	5020	PPBV
	ST106-AR-SVMW06-252-05102010	AIR	N	Benzene	217000	425	2510	PPBV
	ST106-AR-SVMW06-252-05102010	AIR	N	Bromomethane	169 U	169	2510	PPBV
	ST106-AR-SVMW06-252-05102010	AIR	N	Carbon tetrachloride	182 U	182	2510	PPBV
	ST106-AR-SVMW06-252-05102010	AIR	N	Chlorobenzene	241 U	241	2510	PPBV
	ST106-AR-SVMW06-252-05102010	AIR	N	Chloroethane	286 U	286	2510	PPBV
	ST106-AR-SVMW06-252-05102010	AIR	N	Chloroform	363 U	363	2510	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW06-252-05102010	AIR	N	Chloromethane	176 U	176	2510	PPBV
	ST106-AR-SVMW06-252-05102010	AIR	N	cis-1,2-Dichloroethene	441 U	441	2510	PPBV
	ST106-AR-SVMW06-252-05102010	AIR	N	cis-1,3-Dichloropropene	231 U	231	2510	PPBV
	ST106-AR-SVMW06-252-05102010	AIR	N	Dichlorodifluoromethane	142 U	142	2510	PPBV
	ST106-AR-SVMW06-252-05102010	AIR	N	Ethylbenzene	1760 J	312	2510	PPBV
	ST106-AR-SVMW06-252-05102010	AIR	N	Hexachlorobutadiene	365 U	365	2510	PPBV
	ST106-AR-SVMW06-252-05102010	AIR	N	Methylene chloride	623 U	623	12550	PPBV
	ST106-AR-SVMW06-252-05102010	AIR	N	MTBE	382 U	382	5020	PPBV
	ST106-AR-SVMW06-252-05102010	AIR	N	o-Xylene	3420	334	2510	PPBV
	ST106-AR-SVMW06-252-05102010	AIR	N	p,m-Xylene	6810	650	2510	PPBV
	ST106-AR-SVMW06-252-05102010	AIR	N	Styrene	350 U	350	2510	PPBV
	ST106-AR-SVMW06-252-05102010	AIR	N	Tetrachloroethene	300 U	300	2510	PPBV
	ST106-AR-SVMW06-252-05102010	AIR	N	Toluene	86400	425	2510	PPBV
	ST106-AR-SVMW06-252-05102010	AIR	N	trans-1,3-Dichloropropene	182 U	182	2510	PPBV
	ST106-AR-SVMW06-252-05102010	AIR	N	Trichloroethene	624 U	624	2510	PPBV
	ST106-AR-SVMW06-252-05102010	AIR	N	Trichlorofluoromethane	792 U	792	2510	PPBV
	ST106-AR-SVMW06-252-05102010	AIR	N	Vinyl chloride	204 U	204	2510	PPBV
	ST106-AR-SVMW06-302-05102010	AIR	N	1,1,1-Trichloroethane	940 U	940	9150	PPBV
	ST106-AR-SVMW06-302-05102010	AIR	N	1,1,2,2-Tetrachloroethane	880 U	880	9150	PPBV
	ST106-AR-SVMW06-302-05102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	1350 U	1350	9150	PPBV
	ST106-AR-SVMW06-302-05102010	AIR	N	1,1,2-Trichloroethane	1480 U	1480	9150	PPBV
	ST106-AR-SVMW06-302-05102010	AIR	N	1,1-Dichloroethane	1630 U	1630	9150	PPBV
	ST106-AR-SVMW06-302-05102010	AIR	N	1,1-Dichloroethene	1920 U	1920	9150	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW06-302-05102010	AIR	N	1,2,4-Trichlorobenzene	1820 U	1820	9150	PPBV
	ST106-AR-SVMW06-302-05102010	AIR	N	1,2,4-Trimethylbenzene	2090 J	1070	9150	PPBV
	ST106-AR-SVMW06-302-05102010	AIR	N	1,2-Dibromoethane(EDB)	1220 U	1220	9150	PPBV
	ST106-AR-SVMW06-302-05102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	1720 U	1720	9150	PPBV
	ST106-AR-SVMW06-302-05102010	AIR	N	1,2-Dichlorobenzene	1640 U	1640	9150	PPBV
	ST106-AR-SVMW06-302-05102010	AIR	N	1,2-Dichloroethane	1690 U	1690	9150	PPBV
	ST106-AR-SVMW06-302-05102010	AIR	N	1,2-Dichloropropane	1550 U	1550	9150	PPBV
	ST106-AR-SVMW06-302-05102010	AIR	N	1,3,5-Trimethylbenzene	1360 U	1360	9150	PPBV
	ST106-AR-SVMW06-302-05102010	AIR	N	1,3-Dichlorobenzene	1350 U	1350	9150	PPBV
	ST106-AR-SVMW06-302-05102010	AIR	N	1,4-Dichlorobenzene	1740 U	1740	9150	PPBV
	ST106-AR-SVMW06-302-05102010	AIR	N	2-Butanone	940 U	940	18300	PPBV
	ST106-AR-SVMW06-302-05102010	AIR	N	Acetone	9620 U	3290	18300	PPBV
	ST106-AR-SVMW06-302-05102010	AIR	N	Benzene	405000	1550	9150	PPBV
	ST106-AR-SVMW06-302-05102010	AIR	N	Bromomethane	615 U	615	9150	PPBV
	ST106-AR-SVMW06-302-05102010	AIR	N	Carbon tetrachloride	665 U	665	9150	PPBV
	ST106-AR-SVMW06-302-05102010	AIR	N	Chlorobenzene	880 U	880	9150	PPBV
	ST106-AR-SVMW06-302-05102010	AIR	N	Chloroethane	1040 U	1040	9150	PPBV
	ST106-AR-SVMW06-302-05102010	AIR	N	Chloroform	1320 U	1320	9150	PPBV
	ST106-AR-SVMW06-302-05102010	AIR	N	Chloromethane	641 U	641	9150	PPBV
	ST106-AR-SVMW06-302-05102010	AIR	N	cis-1,2-Dichloroethene	1610 U	1610	9150	PPBV
	ST106-AR-SVMW06-302-05102010	AIR	N	cis-1,3-Dichloropropene	843 U	843	9150	PPBV
	ST106-AR-SVMW06-302-05102010	AIR	N	Dichlorodifluoromethane	518 U	518	9150	PPBV
	ST106-AR-SVMW06-302-05102010	AIR	N	Ethylbenzene	28600	1140	9150	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW06-302-05102010	AIR	N	Hexachlorobutadiene	1330 U	1330	9150	PPBV
	ST106-AR-SVMW06-302-05102010	AIR	N	Methylene chloride	2270 U	2270	45750	PPBV
	ST106-AR-SVMW06-302-05102010	AIR	N	MTBE	1390 U	1390	18300	PPBV
	ST106-AR-SVMW06-302-05102010	AIR	N	o-Xylene	16000	1220	9150	PPBV
	ST106-AR-SVMW06-302-05102010	AIR	N	p,m-Xylene	55700	2370	9150	PPBV
	ST106-AR-SVMW06-302-05102010	AIR	N	Styrene	1280 U	1280	9150	PPBV
	ST106-AR-SVMW06-302-05102010	AIR	N	Tetrachloroethene	1100 U	1100	9150	PPBV
	ST106-AR-SVMW06-302-05102010	AIR	N	Toluene	747000	1550	9150	PPBV
	ST106-AR-SVMW06-302-05102010	AIR	N	trans-1,3-Dichloropropene	665 U	665	9150	PPBV
	ST106-AR-SVMW06-302-05102010	AIR	N	Trichloroethene	2270 U	2270	9150	PPBV
	ST106-AR-SVMW06-302-05102010	AIR	N	Trichlorofluoromethane	2890 U	2890	9150	PPBV
	ST106-AR-SVMW06-302-05102010	AIR	N	Vinyl chloride	743 U	743	9150	PPBV
	ST106-AR-SVMW06-50-05102010	AIR	N	1,1,1-Trichloroethane	0.13 U	0.13	1.2	PPBV
	ST106-AR-SVMW06-50-05102010	AIR	N	1,1,2,2-Tetrachloroethane	0.12 UJ	0.12	1.2	PPBV
	ST106-AR-SVMW06-50-05102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	8.82	0.18	1.2	PPBV
	ST106-AR-SVMW06-50-05102010	AIR	N	1,1,2-Trichloroethane	0.2 U	0.2	1.2	PPBV
	ST106-AR-SVMW06-50-05102010	AIR	N	1,1-Dichloroethane	0.22 U	0.22	1.2	PPBV
	ST106-AR-SVMW06-50-05102010	AIR	N	1,1-Dichloroethene	0.26 U	0.26	1.2	PPBV
	ST106-AR-SVMW06-50-05102010	AIR	N	1,2,4-Trichlorobenzene	0.25 U	0.25	1.2	PPBV
	ST106-AR-SVMW06-50-05102010	AIR	N	1,2,4-Trimethylbenzene	1.77	0.15	1.2	PPBV
	ST106-AR-SVMW06-50-05102010	AIR	N	1,2-Dibromoethane(EDB)	0.17 U	0.17	1.2	PPBV
	ST106-AR-SVMW06-50-05102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	0.23 U	0.23	1.2	PPBV
	ST106-AR-SVMW06-50-05102010	AIR	N	1,2-Dichlorobenzene	0.22 U	0.22	1.2	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW06-50-05102010	AIR	N	1,2-Dichloroethane	0.23 U	0.23	1.2	PPBV
	ST106-AR-SVMW06-50-05102010	AIR	N	1,2-Dichloropropane	0.21 U	0.21	1.2	PPBV
	ST106-AR-SVMW06-50-05102010	AIR	N	1,3,5-Trimethylbenzene	0.6 J	0.19	1.2	PPBV
	ST106-AR-SVMW06-50-05102010	AIR	N	1,3-Dichlorobenzene	0.18 U	0.18	1.2	PPBV
	ST106-AR-SVMW06-50-05102010	AIR	N	1,4-Dichlorobenzene	0.24 U	0.24	1.2	PPBV
	ST106-AR-SVMW06-50-05102010	AIR	N	2-Butanone	19.1	0.13	2.5	PPBV
	ST106-AR-SVMW06-50-05102010	AIR	N	Acetone	27.3	0.45	2.5	PPBV
	ST106-AR-SVMW06-50-05102010	AIR	N	Benzene	3.47	0.21	1.2	PPBV
	ST106-AR-SVMW06-50-05102010	AIR	N	Bromomethane	0.08 U	0.08	1.2	PPBV
	ST106-AR-SVMW06-50-05102010	AIR	N	Carbon tetrachloride	0.09 U	0.09	1.2	PPBV
	ST106-AR-SVMW06-50-05102010	AIR	N	Chlorobenzene	0.12 U	0.12	1.2	PPBV
	ST106-AR-SVMW06-50-05102010	AIR	N	Chloroethane	0.14 U	0.14	1.2	PPBV
	ST106-AR-SVMW06-50-05102010	AIR	N	Chloroform	0.18 U	0.18	1.2	PPBV
	ST106-AR-SVMW06-50-05102010	AIR	N	Chloromethane	0.09 U	0.09	1.2	PPBV
	ST106-AR-SVMW06-50-05102010	AIR	N	cis-1,2-Dichloroethene	0.22 U	0.22	1.2	PPBV
	ST106-AR-SVMW06-50-05102010	AIR	N	cis-1,3-Dichloropropene	0.11 U	0.11	1.2	PPBV
	ST106-AR-SVMW06-50-05102010	AIR	N	Dichlorodifluoromethane	1.27	0.07	1.2	PPBV
	ST106-AR-SVMW06-50-05102010	AIR	N	Ethylbenzene	1.12 J	0.15	1.2	PPBV
	ST106-AR-SVMW06-50-05102010	AIR	N	Hexachlorobutadiene	0.18 U	0.18	1.2	PPBV
	ST106-AR-SVMW06-50-05102010	AIR	N	Methylene chloride	1.73 U	0.31	6.2	PPBV
	ST106-AR-SVMW06-50-05102010	AIR	N	MTBE	0.19 U	0.19	2.5	PPBV
	ST106-AR-SVMW06-50-05102010	AIR	N	o-Xylene	1.53	0.17	1.2	PPBV
	ST106-AR-SVMW06-50-05102010	AIR	N	p,m-Xylene	3.6	0.32	1.2	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW06-50-05102010	AIR	N	Styrene	0.17 U	0.17	1.2	PPBV
	ST106-AR-SVMW06-50-05102010	AIR	N	Tetrachloroethene	0.43 J	0.15	1.2	PPBV
	ST106-AR-SVMW06-50-05102010	AIR	N	Toluene	8.77	0.21	1.2	PPBV
	ST106-AR-SVMW06-50-05102010	AIR	N	trans-1,3-Dichloropropene	0.09 U	0.09	1.2	PPBV
	ST106-AR-SVMW06-50-05102010	AIR	N	Trichloroethene	0.76 J	0.31	1.2	PPBV
	ST106-AR-SVMW06-50-05102010	AIR	N	Trichlorofluoromethane	0.56 J	0.39	1.2	PPBV
	ST106-AR-SVMW06-50-05102010	AIR	N	Vinyl chloride	0.1 U	0.1	1.2	PPBV
	ST106-AR-SVMW06-99-05102010	AIR	N	1,1,1-Trichloroethane	0.1 U	0.1	1	PPBV
	ST106-AR-SVMW06-99-05102010	AIR	N	1,1,2,2-Tetrachloroethane	0.1 UJ	0.1	1	PPBV
	ST106-AR-SVMW06-99-05102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	14.3	0.15	1	PPBV
	ST106-AR-SVMW06-99-05102010	AIR	N	1,1,2-Trichloroethane	0.16 U	0.16	1	PPBV
	ST106-AR-SVMW06-99-05102010	AIR	N	1,1-Dichloroethane	0.18 U	0.18	1	PPBV
	ST106-AR-SVMW06-99-05102010	AIR	N	1,1-Dichloroethene	0.21 U	0.21	1	PPBV
	ST106-AR-SVMW06-99-05102010	AIR	N	1,2,4-Trichlorobenzene	0.2 U	0.2	1	PPBV
	ST106-AR-SVMW06-99-05102010	AIR	N	1,2,4-Trimethylbenzene	0.29 J	0.12	1	PPBV
	ST106-AR-SVMW06-99-05102010	AIR	N	1,2-Dibromoethane(EDB)	0.13 U	0.13	1	PPBV
	ST106-AR-SVMW06-99-05102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	0.19 U	0.19	1	PPBV
	ST106-AR-SVMW06-99-05102010	AIR	N	1,2-Dichlorobenzene	0.18 U	0.18	1	PPBV
	ST106-AR-SVMW06-99-05102010	AIR	N	1,2-Dichloroethane	0.19 U	0.19	1	PPBV
	ST106-AR-SVMW06-99-05102010	AIR	N	1,2-Dichloropropane	0.17 U	0.17	1	PPBV
	ST106-AR-SVMW06-99-05102010	AIR	N	1,3,5-Trimethylbenzene	0.15 U	0.15	1	PPBV
	ST106-AR-SVMW06-99-05102010	AIR	N	1,3-Dichlorobenzene	0.15 U	0.15	1	PPBV
	ST106-AR-SVMW06-99-05102010	AIR	N	1,4-Dichlorobenzene	0.19 U	0.19	1	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW06-99-05102010	AIR	N	2-Butanone	10.2	0.1	2	PPBV
	ST106-AR-SVMW06-99-05102010	AIR	N	Acetone	28.3	0.36	2	PPBV
	ST106-AR-SVMW06-99-05102010	AIR	N	Benzene	0.17 U	0.17	1	PPBV
	ST106-AR-SVMW06-99-05102010	AIR	N	Bromomethane	0.07 U	0.07	1	PPBV
	ST106-AR-SVMW06-99-05102010	AIR	N	Carbon tetrachloride	0.07 U	0.07	1	PPBV
	ST106-AR-SVMW06-99-05102010	AIR	N	Chlorobenzene	0.1 U	0.1	1	PPBV
	ST106-AR-SVMW06-99-05102010	AIR	N	Chloroethane	0.12 U	0.12	1	PPBV
	ST106-AR-SVMW06-99-05102010	AIR	N	Chloroform	1.9	0.15	1	PPBV
	ST106-AR-SVMW06-99-05102010	AIR	N	Chloromethane	0.07 U	0.07	1	PPBV
	ST106-AR-SVMW06-99-05102010	AIR	N	cis-1,2-Dichloroethene	0.18 U	0.18	1	PPBV
	ST106-AR-SVMW06-99-05102010	AIR	N	cis-1,3-Dichloropropene	0.09 U	0.09	1	PPBV
	ST106-AR-SVMW06-99-05102010	AIR	N	Dichlorodifluoromethane	1.48	0.06	1	PPBV
	ST106-AR-SVMW06-99-05102010	AIR	N	Ethylbenzene	0.16 J	0.13	1	PPBV
	ST106-AR-SVMW06-99-05102010	AIR	N	Hexachlorobutadiene	0.15 U	0.15	1	PPBV
	ST106-AR-SVMW06-99-05102010	AIR	N	Methylene chloride	0.25 U	0.25	5	PPBV
	ST106-AR-SVMW06-99-05102010	AIR	N	MTBE	0.15 U	0.15	2	PPBV
	ST106-AR-SVMW06-99-05102010	AIR	N	o-Xylene	0.29 J	0.13	1	PPBV
	ST106-AR-SVMW06-99-05102010	AIR	N	p,m-Xylene	0.53 J	0.26	1	PPBV
	ST106-AR-SVMW06-99-05102010	AIR	N	Styrene	0.14 U	0.14	1	PPBV
	ST106-AR-SVMW06-99-05102010	AIR	N	Tetrachloroethene	0.73 J	0.12	1	PPBV
	ST106-AR-SVMW06-99-05102010	AIR	N	Toluene	1.68	0.17	1	PPBV
	ST106-AR-SVMW06-99-05102010	AIR	N	trans-1,3-Dichloropropene	0.07 U	0.07	1	PPBV
	ST106-AR-SVMW06-99-05102010	AIR	N	Trichloroethene	0.62 J	0.25	1	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW06-99-05102010	AIR	N	Trichlorofluoromethane	0.49 J	0.32	1	PPBV
	ST106-AR-SVMW06-99-05102010	AIR	N	Vinyl chloride	0.08 U	0.08	1	PPBV
	ST106-AR-SVMW07-147-07102010	AIR	N	1,1,1-Trichloroethane	0.13 U	0.13	1.3	PPBV
	ST106-AR-SVMW07-147-07102010	AIR	N	1,1,2,2-Tetrachloroethane	0.12 U	0.12	1.3	PPBV
	ST106-AR-SVMW07-147-07102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	3.52	0.19	1.3	PPBV
	ST106-AR-SVMW07-147-07102010	AIR	N	1,1,2-Trichloroethane	0.21 U	0.21	1.3	PPBV
	ST106-AR-SVMW07-147-07102010	AIR	N	1,1-Dichloroethane	0.23 U	0.23	1.3	PPBV
	ST106-AR-SVMW07-147-07102010	AIR	N	1,1-Dichloroethene	0.27 U	0.27	1.3	PPBV
	ST106-AR-SVMW07-147-07102010	AIR	N	1,2,4-Trichlorobenzene	0.25 U	0.25	1.3	PPBV
	ST106-AR-SVMW07-147-07102010	AIR	N	1,2,4-Trimethylbenzene	2.76	0.15	1.3	PPBV
	ST106-AR-SVMW07-147-07102010	AIR	N	1,2-Dibromoethane(EDB)	0.27 J	0.17	1.3	PPBV
	ST106-AR-SVMW07-147-07102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	0.24 U	0.24	1.3	PPBV
	ST106-AR-SVMW07-147-07102010	AIR	N	1,2-Dichlorobenzene	0.23 U	0.23	1.3	PPBV
	ST106-AR-SVMW07-147-07102010	AIR	N	1,2-Dichloroethane	0.24 U	0.24	1.3	PPBV
	ST106-AR-SVMW07-147-07102010	AIR	N	1,2-Dichloropropane	0.22 U	0.22	1.3	PPBV
	ST106-AR-SVMW07-147-07102010	AIR	N	1,3,5-Trimethylbenzene	1.02 J	0.19	1.3	PPBV
	ST106-AR-SVMW07-147-07102010	AIR	N	1,3-Dichlorobenzene	0.19 U	0.19	1.3	PPBV
	ST106-AR-SVMW07-147-07102010	AIR	N	1,4-Dichlorobenzene	0.24 U	0.24	1.3	PPBV
	ST106-AR-SVMW07-147-07102010	AIR	N	2-Butanone	10.9	0.13	2.6	PPBV
	ST106-AR-SVMW07-147-07102010	AIR	N	Acetone	37	0.46	2.6	PPBV
	ST106-AR-SVMW07-147-07102010	AIR	N	Benzene	16.6	0.22	1.3	PPBV
	ST106-AR-SVMW07-147-07102010	AIR	N	Bromomethane	0.22 J	0.09	1.3	PPBV
	ST106-AR-SVMW07-147-07102010	AIR	N	Carbon tetrachloride	0.29 J	0.09	1.3	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW07-147-07102010	AIR	N	Chlorobenzene	0.12 U	0.12	1.3	PPBV
	ST106-AR-SVMW07-147-07102010	AIR	N	Chloroethane	0.15 U	0.15	1.3	PPBV
	ST106-AR-SVMW07-147-07102010	AIR	N	Chloroform	0.19 U	0.19	1.3	PPBV
	ST106-AR-SVMW07-147-07102010	AIR	N	Chloromethane	1 J	0.09	1.3	PPBV
	ST106-AR-SVMW07-147-07102010	AIR	N	cis-1,2-Dichloroethene	0.23 U	0.23	1.3	PPBV
	ST106-AR-SVMW07-147-07102010	AIR	N	cis-1,3-Dichloropropene	0.12 U	0.12	1.3	PPBV
	ST106-AR-SVMW07-147-07102010	AIR	N	Dichlorodifluoromethane	0.88 J	0.07	1.3	PPBV
	ST106-AR-SVMW07-147-07102010	AIR	N	Ethylbenzene	4.12	0.16	1.3	PPBV
	ST106-AR-SVMW07-147-07102010	AIR	N	Hexachlorobutadiene	0.19 U	0.19	1.3	PPBV
	ST106-AR-SVMW07-147-07102010	AIR	N	Methylene chloride	0.42 J	0.32	6.4	PPBV
	ST106-AR-SVMW07-147-07102010	AIR	N	MTBE	0.2 U	0.2	2.6	PPBV
	ST106-AR-SVMW07-147-07102010	AIR	N	o-Xylene	4.78	0.17	1.3	PPBV
	ST106-AR-SVMW07-147-07102010	AIR	N	p,m-Xylene	12.4	0.33	1.3	PPBV
	ST106-AR-SVMW07-147-07102010	AIR	N	Styrene	0.18 U	0.18	1.3	PPBV
	ST106-AR-SVMW07-147-07102010	AIR	N	Tetrachloroethene	0.7 J	0.15	1.3	PPBV
	ST106-AR-SVMW07-147-07102010	AIR	N	Toluene	48	0.22	1.3	PPBV
	ST106-AR-SVMW07-147-07102010	AIR	N	trans-1,3-Dichloropropene	0.09 U	0.09	1.3	PPBV
	ST106-AR-SVMW07-147-07102010	AIR	N	Trichloroethene	0.32 U	0.32	1.3	PPBV
	ST106-AR-SVMW07-147-07102010	AIR	N	Trichlorofluoromethane	0.61 J	0.4	1.3	PPBV
	ST106-AR-SVMW07-147-07102010	AIR	N	Vinyl chloride	0.1 U	0.1	1.3	PPBV
	ST106-AR-SVMW07-49-07102010	AIR	N	1,1,1-Trichloroethane	10.8 U	10.8	105.5	PPBV
	ST106-AR-SVMW07-49-07102010	AIR	N	1,1,2,2-Tetrachloroethane	10.1 U	10.1	105.5	PPBV
	ST106-AR-SVMW07-49-07102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	15.5 U	15.5	105.5	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW07-49-07102010	AIR	N	1,1,2-Trichloroethane	17 U	17	105.5	PPBV
	ST106-AR-SVMW07-49-07102010	AIR	N	1,1-Dichloroethane	18.8 U	18.8	105.5	PPBV
	ST106-AR-SVMW07-49-07102010	AIR	N	1,1-Dichloroethene	22.2 U	22.2	105.5	PPBV
	ST106-AR-SVMW07-49-07102010	AIR	N	1,2,4-Trichlorobenzene	20.9 U	20.9	105.5	PPBV
	ST106-AR-SVMW07-49-07102010	AIR	N	1,2,4-Trimethylbenzene	12.4 U	12.4	105.5	PPBV
	ST106-AR-SVMW07-49-07102010	AIR	N	1,2-Dibromoethane(EDB)	14 U	14	105.5	PPBV
	ST106-AR-SVMW07-49-07102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	19.8 U	19.8	105.5	PPBV
	ST106-AR-SVMW07-49-07102010	AIR	N	1,2-Dichlorobenzene	18.9 U	18.9	105.5	PPBV
	ST106-AR-SVMW07-49-07102010	AIR	N	1,2-Dichloroethane	19.5 U	19.5	105.5	PPBV
	ST106-AR-SVMW07-49-07102010	AIR	N	1,2-Dichloropropane	17.9 U	17.9	105.5	PPBV
	ST106-AR-SVMW07-49-07102010	AIR	N	1,3,5-Trimethylbenzene	15.7 U	15.7	105.5	PPBV
	ST106-AR-SVMW07-49-07102010	AIR	N	1,3-Dichlorobenzene	15.5 U	15.5	105.5	PPBV
	ST106-AR-SVMW07-49-07102010	AIR	N	1,4-Dichlorobenzene	20.1 U	20.1	105.5	PPBV
	ST106-AR-SVMW07-49-07102010	AIR	N	2-Butanone	10.8 U	10.8	211	PPBV
	ST106-AR-SVMW07-49-07102010	AIR	N	Acetone	109 U	37.9	211	PPBV
	ST106-AR-SVMW07-49-07102010	AIR	N	Benzene	14800	17.9	105.5	PPBV
	ST106-AR-SVMW07-49-07102010	AIR	N	Bromomethane	7.1 U	7.1	105.5	PPBV
	ST106-AR-SVMW07-49-07102010	AIR	N	Carbon tetrachloride	7.67 U	7.67	105.5	PPBV
	ST106-AR-SVMW07-49-07102010	AIR	N	Chlorobenzene	10.1 U	10.1	105.5	PPBV
	ST106-AR-SVMW07-49-07102010	AIR	N	Chloroethane	12 U	12	105.5	PPBV
	ST106-AR-SVMW07-49-07102010	AIR	N	Chloroform	15.3 U	15.3	105.5	PPBV
	ST106-AR-SVMW07-49-07102010	AIR	N	Chloromethane	7.39 U	7.39	105.5	PPBV
	ST106-AR-SVMW07-49-07102010	AIR	N	cis-1,2-Dichloroethene	18.6 U	18.6	105.5	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW07-49-07102010	AIR	N	cis-1,3-Dichloropropene	9.72 U	9.72	105.5	PPBV
	ST106-AR-SVMW07-49-07102010	AIR	N	Dichlorodifluoromethane	5.97 U	5.97	105.5	PPBV
	ST106-AR-SVMW07-49-07102010	AIR	N	Ethylbenzene	13.1 U	13.1	105.5	PPBV
	ST106-AR-SVMW07-49-07102010	AIR	N	Hexachlorobutadiene	15.3 U	15.3	105.5	PPBV
	ST106-AR-SVMW07-49-07102010	AIR	N	Methylene chloride	26.2 U	26.2	527.5	PPBV
	ST106-AR-SVMW07-49-07102010	AIR	N	MTBE	16.1 U	16.1	211	PPBV
	ST106-AR-SVMW07-49-07102010	AIR	N	o-Xylene	18.8 J	14	105.5	PPBV
	ST106-AR-SVMW07-49-07102010	AIR	N	p,m-Xylene	33.1 J	27.3	105.5	PPBV
	ST106-AR-SVMW07-49-07102010	AIR	N	Styrene	14.7 U	14.7	105.5	PPBV
	ST106-AR-SVMW07-49-07102010	AIR	N	Tetrachloroethene	12.6 U	12.6	105.5	PPBV
	ST106-AR-SVMW07-49-07102010	AIR	N	Toluene	1080	17.9	105.5	PPBV
	ST106-AR-SVMW07-49-07102010	AIR	N	trans-1,3-Dichloropropene	7.67 U	7.67	105.5	PPBV
	ST106-AR-SVMW07-49-07102010	AIR	N	Trichloroethene	26.2 U	26.2	105.5	PPBV
	ST106-AR-SVMW07-49-07102010	AIR	N	Trichlorofluoromethane	33.3 U	33.3	105.5	PPBV
	ST106-AR-SVMW07-49-07102010	AIR	N	Vinyl chloride	8.57 U	8.57	105.5	PPBV
	ST106-AR-SVMW07-95-07102010	AIR	N	1,1,1-Trichloroethane	114 U	114	1110	PPBV
	ST106-AR-SVMW07-95-07102010	AIR	N	1,1,2,2-Tetrachloroethane	107 U	107	1110	PPBV
	ST106-AR-SVMW07-95-07102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	163 U	163	1110	PPBV
	ST106-AR-SVMW07-95-07102010	AIR	N	1,1,2-Trichloroethane	179 U	179	1110	PPBV
	ST106-AR-SVMW07-95-07102010	AIR	N	1,1-Dichloroethane	198 U	198	1110	PPBV
	ST106-AR-SVMW07-95-07102010	AIR	N	1,1-Dichloroethene	233 U	233	1110	PPBV
	ST106-AR-SVMW07-95-07102010	AIR	N	1,2,4-Trichlorobenzene	220 U	220	1110	PPBV
	ST106-AR-SVMW07-95-07102010	AIR	N	1,2,4-Trimethylbenzene	201 J	130	1110	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW07-95-07102010	AIR	N	1,2-Dibromoethane(EDB)	148 U	148	1110	PPBV
	ST106-AR-SVMW07-95-07102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	208 U	208	1110	PPBV
	ST106-AR-SVMW07-95-07102010	AIR	N	1,2-Dichlorobenzene	199 U	199	1110	PPBV
	ST106-AR-SVMW07-95-07102010	AIR	N	1,2-Dichloroethane	205 U	205	1110	PPBV
	ST106-AR-SVMW07-95-07102010	AIR	N	1,2-Dichloropropane	188 U	188	1110	PPBV
	ST106-AR-SVMW07-95-07102010	AIR	N	1,3,5-Trimethylbenzene	166 U	166	1110	PPBV
	ST106-AR-SVMW07-95-07102010	AIR	N	1,3-Dichlorobenzene	163 U	163	1110	PPBV
	ST106-AR-SVMW07-95-07102010	AIR	N	1,4-Dichlorobenzene	211 U	211	1110	PPBV
	ST106-AR-SVMW07-95-07102010	AIR	N	2-Butanone	114 U	114	2220	PPBV
	ST106-AR-SVMW07-95-07102010	AIR	N	Acetone	767 U	399	2220	PPBV
	ST106-AR-SVMW07-95-07102010	AIR	N	Benzene	70400	188	1110	PPBV
	ST106-AR-SVMW07-95-07102010	AIR	N	Bromomethane	74.7 U	74.7	1110	PPBV
	ST106-AR-SVMW07-95-07102010	AIR	N	Carbon tetrachloride	80.7 U	80.7	1110	PPBV
	ST106-AR-SVMW07-95-07102010	AIR	N	Chlorobenzene	107 U	107	1110	PPBV
	ST106-AR-SVMW07-95-07102010	AIR	N	Chloroethane	127 U	127	1110	PPBV
	ST106-AR-SVMW07-95-07102010	AIR	N	Chloroform	161 U	161	1110	PPBV
	ST106-AR-SVMW07-95-07102010	AIR	N	Chloromethane	77.7 U	77.7	1110	PPBV
	ST106-AR-SVMW07-95-07102010	AIR	N	cis-1,2-Dichloroethene	195 U	195	1110	PPBV
	ST106-AR-SVMW07-95-07102010	AIR	N	cis-1,3-Dichloropropene	102 U	102	1110	PPBV
	ST106-AR-SVMW07-95-07102010	AIR	N	Dichlorodifluoromethane	62.8 U	62.8	1110	PPBV
	ST106-AR-SVMW07-95-07102010	AIR	N	Ethylbenzene	661 J	138	1110	PPBV
	ST106-AR-SVMW07-95-07102010	AIR	N	Hexachlorobutadiene	161 U	161	1110	PPBV
	ST106-AR-SVMW07-95-07102010	AIR	N	Methylene chloride	276 U	276	5550	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW07-95-07102010	AIR	N	MTBE	169 U	169	2220	PPBV
	ST106-AR-SVMW07-95-07102010	AIR	N	o-Xylene	2030	148	1110	PPBV
	ST106-AR-SVMW07-95-07102010	AIR	N	p,m-Xylene	7590	287	1110	PPBV
	ST106-AR-SVMW07-95-07102010	AIR	N	Styrene	155 U	155	1110	PPBV
	ST106-AR-SVMW07-95-07102010	AIR	N	Tetrachloroethene	133 U	133	1110	PPBV
	ST106-AR-SVMW07-95-07102010	AIR	N	Toluene	139000	188	1110	PPBV
	ST106-AR-SVMW07-95-07102010	AIR	N	trans-1,3-Dichloropropene	80.7 U	80.7	1110	PPBV
	ST106-AR-SVMW07-95-07102010	AIR	N	Trichloroethene	276 U	276	1110	PPBV
	ST106-AR-SVMW07-95-07102010	AIR	N	Trichlorofluoromethane	350 U	350	1110	PPBV
	ST106-AR-SVMW07-95-07102010	AIR	N	Vinyl chloride	90.2 U	90.2	1110	PPBV
	ST106-AR-SVMW08-250-04102010	AIR	N	1,1,1-Trichloroethane	2 U	2	12.7	PPBV
	ST106-AR-SVMW08-250-04102010	AIR	N	1,1,2,2-Tetrachloroethane	4.93 U	4.93	12.7	PPBV
	ST106-AR-SVMW08-250-04102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	2.97 J	2.19	12.7	PPBV
	ST106-AR-SVMW08-250-04102010	AIR	N	1,1,2-Trichloroethane	2.66 U	2.66	12.7	PPBV
	ST106-AR-SVMW08-250-04102010	AIR	N	1,1-Dichloroethane	2 U	2	12.7	PPBV
	ST106-AR-SVMW08-250-04102010	AIR	N	1,1-Dichloroethene	3.84 U	3.84	12.7	PPBV
	ST106-AR-SVMW08-250-04102010	AIR	N	1,2,4-Trichlorobenzene	2.29	2.29	12.7	PPBV
	ST106-AR-SVMW08-250-04102010	AIR	N	1,2,4-Trimethylbenzene	3.47 U	3.47	12.7	PPBV
	ST106-AR-SVMW08-250-04102010	AIR	N	1,2-Dibromoethane(EDB)	2.18 U	2.18	12.7	PPBV
	ST106-AR-SVMW08-250-04102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	2.24 U	2.24	12.7	PPBV
	ST106-AR-SVMW08-250-04102010	AIR	N	1,2-Dichlorobenzene	3.13 U	3.13	12.7	PPBV
	ST106-AR-SVMW08-250-04102010	AIR	N	1,2-Dichloroethane	1.89 U	1.89	12.7	PPBV
	ST106-AR-SVMW08-250-04102010	AIR	N	1,2-Dichloropropane	1.72 U	1.72	12.7	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW08-250-04102010	AIR	N	1,3,5-Trimethylbenzene	57.3	3.31	12.7	PPBV
	ST106-AR-SVMW08-250-04102010	AIR	N	1,3-Dichlorobenzene	3.25 U	3.25	12.7	PPBV
	ST106-AR-SVMW08-250-04102010	AIR	N	1,4-Dichlorobenzene	3.08 U	3.08	12.7	PPBV
	ST106-AR-SVMW08-250-04102010	AIR	N	2-Butanone	1.64 U	1.64	25.3	PPBV
	ST106-AR-SVMW08-250-04102010	AIR	N	Acetone	2.83 U	2.83	25.3	PPBV
	ST106-AR-SVMW08-250-04102010	AIR	N	Benzene	1570	1.75	12.7	PPBV
	ST106-AR-SVMW08-250-04102010	AIR	N	Bromomethane	2.73 U	2.73	12.7	PPBV
	ST106-AR-SVMW08-250-04102010	AIR	N	Carbon tetrachloride	2.08 U	2.08	12.7	PPBV
	ST106-AR-SVMW08-250-04102010	AIR	N	Chlorobenzene	2.24 U	2.24	12.7	PPBV
	ST106-AR-SVMW08-250-04102010	AIR	N	Chloroethane	3.59 U	3.59	12.7	PPBV
	ST106-AR-SVMW08-250-04102010	AIR	N	Chloroform	5.29 U	5.29	12.7	PPBV
	ST106-AR-SVMW08-250-04102010	AIR	N	Chloromethane	2.39 U	2.39	12.7	PPBV
	ST106-AR-SVMW08-250-04102010	AIR	N	cis-1,2-Dichloroethene	2.62 U	2.62	12.7	PPBV
	ST106-AR-SVMW08-250-04102010	AIR	N	cis-1,3-Dichloropropene	2.43 U	2.43	12.7	PPBV
	ST106-AR-SVMW08-250-04102010	AIR	N	Dichlorodifluoromethane	2.73 U	2.73	12.7	PPBV
	ST106-AR-SVMW08-250-04102010	AIR	N	Ethylbenzene	114	2.71	12.7	PPBV
	ST106-AR-SVMW08-250-04102010	AIR	N	Hexachlorobutadiene	2.9 U	2.9	12.7	PPBV
	ST106-AR-SVMW08-250-04102010	AIR	N	Methylene chloride	2.55 U	2.55	63.3	PPBV
	ST106-AR-SVMW08-250-04102010	AIR	N	MTBE	3.46 U	3.46	25.3	PPBV
	ST106-AR-SVMW08-250-04102010	AIR	N	o-Xylene	300	3.29	12.7	PPBV
	ST106-AR-SVMW08-250-04102010	AIR	N	p,m-Xylene	116	6.31	12.7	PPBV
	ST106-AR-SVMW08-250-04102010	AIR	N	Styrene	2.71 U	2.71	12.7	PPBV
	ST106-AR-SVMW08-250-04102010	AIR	N	Tetrachloroethene	1.57 U	1.57	12.7	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW08-250-04102010	AIR	N	Toluene	742	2.43	12.7	PPBV
	ST106-AR-SVMW08-250-04102010	AIR	N	trans-1,3-Dichloropropene	2.55 U	2.55	12.7	PPBV
	ST106-AR-SVMW08-250-04102010	AIR	N	Trichloroethene	1.94 U	1.94	12.7	PPBV
	ST106-AR-SVMW08-250-04102010	AIR	N	Trichlorofluoromethane	2.79 U	2.79	12.7	PPBV
	ST106-AR-SVMW08-250-04102010	AIR	N	Vinyl chloride	1.95 U	1.95	12.7	PPBV
	ST106-AR-SVMW08-50-04102010	AIR	N	1,1,1-Trichloroethane	61 U	61	385	PPBV
	ST106-AR-SVMW08-50-04102010	AIR	N	1,1,2,2-Tetrachloroethane	150 U	150	385	PPBV
	ST106-AR-SVMW08-50-04102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	66.7 U	66.7	385	PPBV
	ST106-AR-SVMW08-50-04102010	AIR	N	1,1,2-Trichloroethane	80.9 U	80.9	385	PPBV
	ST106-AR-SVMW08-50-04102010	AIR	N	1,1-Dichloroethane	60.7 U	60.7	385	PPBV
	ST106-AR-SVMW08-50-04102010	AIR	N	1,1-Dichloroethene	117 U	117	385	PPBV
	ST106-AR-SVMW08-50-04102010	AIR	N	1,2,4-Trichlorobenzene	69.7	69.7	385	PPBV
	ST106-AR-SVMW08-50-04102010	AIR	N	1,2,4-Trimethylbenzene	3920	106	385	PPBV
	ST106-AR-SVMW08-50-04102010	AIR	N	1,2-Dibromoethane(EDB)	135 J	66.2	385	PPBV
	ST106-AR-SVMW08-50-04102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	68.1 U	68.1	385	PPBV
	ST106-AR-SVMW08-50-04102010	AIR	N	1,2-Dichlorobenzene	95.3 U	95.3	385	PPBV
	ST106-AR-SVMW08-50-04102010	AIR	N	1,2-Dichloroethane	294 J	57.4	385	PPBV
	ST106-AR-SVMW08-50-04102010	AIR	N	1,2-Dichloropropane	52.3 U	52.3	385	PPBV
	ST106-AR-SVMW08-50-04102010	AIR	N	1,3,5-Trimethylbenzene	1360	101	385	PPBV
	ST106-AR-SVMW08-50-04102010	AIR	N	1,3-Dichlorobenzene	98.8 U	98.8	385	PPBV
	ST106-AR-SVMW08-50-04102010	AIR	N	1,4-Dichlorobenzene	93.7 U	93.7	385	PPBV
	ST106-AR-SVMW08-50-04102010	AIR	N	2-Butanone	49.9 U	49.9	770	PPBV
	ST106-AR-SVMW08-50-04102010	AIR	N	Acetone	86.2 U	86.2	770	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW08-50-04102010	AIR	N	Benzene	51900	53.1	385	PPBV
	ST106-AR-SVMW08-50-04102010	AIR	N	Bromomethane	83.2 U	83.2	385	PPBV
	ST106-AR-SVMW08-50-04102010	AIR	N	Carbon tetrachloride	63.2 U	63.2	385	PPBV
	ST106-AR-SVMW08-50-04102010	AIR	N	Chlorobenzene	68.3 U	68.3	385	PPBV
	ST106-AR-SVMW08-50-04102010	AIR	N	Chloroethane	109 U	109	385	PPBV
	ST106-AR-SVMW08-50-04102010	AIR	N	Chloroform	161 U	161	385	PPBV
	ST106-AR-SVMW08-50-04102010	AIR	N	Chloromethane	72.7 U	72.7	385	PPBV
	ST106-AR-SVMW08-50-04102010	AIR	N	cis-1,2-Dichloroethene	79.6 U	79.6	385	PPBV
	ST106-AR-SVMW08-50-04102010	AIR	N	cis-1,3-Dichloropropene	73.8 U	73.8	385	PPBV
	ST106-AR-SVMW08-50-04102010	AIR	N	Dichlorodifluoromethane	83.2 U	83.2	385	PPBV
	ST106-AR-SVMW08-50-04102010	AIR	N	Ethylbenzene	6130	82.4	385	PPBV
	ST106-AR-SVMW08-50-04102010	AIR	N	Hexachlorobutadiene	88.3 U	88.3	385	PPBV
	ST106-AR-SVMW08-50-04102010	AIR	N	Methylene chloride	77.7 U	77.7	1925	PPBV
	ST106-AR-SVMW08-50-04102010	AIR	N	MTBE	105 U	105	770	PPBV
	ST106-AR-SVMW08-50-04102010	AIR	N	o-Xylene	4550	100	385	PPBV
	ST106-AR-SVMW08-50-04102010	AIR	N	p,m-Xylene	13600	192	385	PPBV
	ST106-AR-SVMW08-50-04102010	AIR	N	Styrene	82.4 U	82.4	385	PPBV
	ST106-AR-SVMW08-50-04102010	AIR	N	Tetrachloroethene	47.9 U	47.9	385	PPBV
	ST106-AR-SVMW08-50-04102010	AIR	N	Toluene	65100	74	385	PPBV
	ST106-AR-SVMW08-50-04102010	AIR	N	trans-1,3-Dichloropropene	77.5 U	77.5	385	PPBV
	ST106-AR-SVMW08-50-04102010	AIR	N	Trichloroethene	59.1 U	59.1	385	PPBV
	ST106-AR-SVMW08-50-04102010	AIR	N	Trichlorofluoromethane	84.9 U	84.9	385	PPBV
	ST106-AR-SVMW08-50-04102010	AIR	N	Vinyl chloride	59.3 U	59.3	385	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW09-100-05102010	AIR	N	1,1,1-Trichloroethane	596 U	596	3765	PPBV
	ST106-AR-SVMW09-100-05102010	AIR	N	1,1,2,2-Tetrachloroethane	1470 U	1470	3765	PPBV
	ST106-AR-SVMW09-100-05102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	652 U	652	3765	PPBV
	ST106-AR-SVMW09-100-05102010	AIR	N	1,1,2-Trichloroethane	791 U	791	3765	PPBV
	ST106-AR-SVMW09-100-05102010	AIR	N	1,1-Dichloroethane	594 U	594	3765	PPBV
	ST106-AR-SVMW09-100-05102010	AIR	N	1,1-Dichloroethene	1140 U	1140	3765	PPBV
	ST106-AR-SVMW09-100-05102010	AIR	N	1,2,4-Trichlorobenzene	682	682	3765	PPBV
	ST106-AR-SVMW09-100-05102010	AIR	N	1,2,4-Trimethylbenzene	15400	1030	3765	PPBV
	ST106-AR-SVMW09-100-05102010	AIR	N	1,2-Dibromoethane(EDB)	4550	648	3765	PPBV
	ST106-AR-SVMW09-100-05102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	666 U	666	3765	PPBV
	ST106-AR-SVMW09-100-05102010	AIR	N	1,2-Dichlorobenzene	932 U	932	3765	PPBV
	ST106-AR-SVMW09-100-05102010	AIR	N	1,2-Dichloroethane	2120 J	561	3765	PPBV
	ST106-AR-SVMW09-100-05102010	AIR	N	1,2-Dichloropropane	512 U	512	3765	PPBV
	ST106-AR-SVMW09-100-05102010	AIR	N	1,3,5-Trimethylbenzene	7790	985	3765	PPBV
	ST106-AR-SVMW09-100-05102010	AIR	N	1,3-Dichlorobenzene	966 U	966	3765	PPBV
	ST106-AR-SVMW09-100-05102010	AIR	N	1,4-Dichlorobenzene	916 U	916	3765	PPBV
	ST106-AR-SVMW09-100-05102010	AIR	N	2-Butanone	488 U	488	7530	PPBV
	ST106-AR-SVMW09-100-05102010	AIR	N	Acetone	2550 J	843	7530	PPBV
	ST106-AR-SVMW09-100-05102010	AIR	N	Benzene	397000	519	3765	PPBV
	ST106-AR-SVMW09-100-05102010	AIR	N	Bromomethane	814 U	814	3765	PPBV
	ST106-AR-SVMW09-100-05102010	AIR	N	Carbon tetrachloride	618 U	618	3765	PPBV
	ST106-AR-SVMW09-100-05102010	AIR	N	Chlorobenzene	668 U	668	3765	PPBV
	ST106-AR-SVMW09-100-05102010	AIR	N	Chloroethane	1070 U	1070	3765	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW09-100-05102010	AIR	N	Chloroform	1570 U	1570	3765	PPBV
	ST106-AR-SVMW09-100-05102010	AIR	N	Chloromethane	711 U	711	3765	PPBV
	ST106-AR-SVMW09-100-05102010	AIR	N	cis-1,2-Dichloroethene	779 U	779	3765	PPBV
	ST106-AR-SVMW09-100-05102010	AIR	N	cis-1,3-Dichloropropene	722 U	722	3765	PPBV
	ST106-AR-SVMW09-100-05102010	AIR	N	Dichlorodifluoromethane	814 U	814	3765	PPBV
	ST106-AR-SVMW09-100-05102010	AIR	N	Ethylbenzene	49700	806	3765	PPBV
	ST106-AR-SVMW09-100-05102010	AIR	N	Hexachlorobutadiene	864	864	3765	PPBV
	ST106-AR-SVMW09-100-05102010	AIR	N	Methylene chloride	760 U	760	18825	PPBV
	ST106-AR-SVMW09-100-05102010	AIR	N	MTBE	1030 U	1030	7530	PPBV
	ST106-AR-SVMW09-100-05102010	AIR	N	o-Xylene	40500	980	3765	PPBV
	ST106-AR-SVMW09-100-05102010	AIR	N	p,m-Xylene	123000	1880	3765	PPBV
	ST106-AR-SVMW09-100-05102010	AIR	N	Styrene	806 U	806	3765	PPBV
	ST106-AR-SVMW09-100-05102010	AIR	N	Tetrachloroethene	468 U	468	3765	PPBV
	ST106-AR-SVMW09-100-05102010	AIR	N	Toluene	683000	724	3765	PPBV
	ST106-AR-SVMW09-100-05102010	AIR	N	trans-1,3-Dichloropropene	758 U	758	3765	PPBV
	ST106-AR-SVMW09-100-05102010	AIR	N	Trichloroethene	578 U	578	3765	PPBV
	ST106-AR-SVMW09-100-05102010	AIR	N	Trichlorofluoromethane	831 U	831	3765	PPBV
	ST106-AR-SVMW09-100-05102010	AIR	N	Vinyl chloride	580 U	580	3765	PPBV
	ST106-AR-SVMW09-250-05102010	AIR	N	1,1,1-Trichloroethane	34.5 U	34.5	218	PPBV
	ST106-AR-SVMW09-250-05102010	AIR	N	1,1,2,2-Tetrachloroethane	84.9 U	84.9	218	PPBV
	ST106-AR-SVMW09-250-05102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	37.7 U	37.7	218	PPBV
	ST106-AR-SVMW09-250-05102010	AIR	N	1,1,2-Trichloroethane	45.8 U	45.8	218	PPBV
	ST106-AR-SVMW09-250-05102010	AIR	N	1,1-Dichloroethane	34.4 U	34.4	218	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW09-250-05102010	AIR	N	1,1-Dichloroethene	66.1 U	66.1	218	PPBV
	ST106-AR-SVMW09-250-05102010	AIR	N	1,2,4-Trichlorobenzene	39.5	39.5	218	PPBV
	ST106-AR-SVMW09-250-05102010	AIR	N	1,2,4-Trimethylbenzene	249	59.8	218	PPBV
	ST106-AR-SVMW09-250-05102010	AIR	N	1,2-Dibromoethane(EDB)	38.4 J	37.5	218	PPBV
	ST106-AR-SVMW09-250-05102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	38.6 U	38.6	218	PPBV
	ST106-AR-SVMW09-250-05102010	AIR	N	1,2-Dichlorobenzene	54 U	54	218	PPBV
	ST106-AR-SVMW09-250-05102010	AIR	N	1,2-Dichloroethane	66.5 J	32.5	218	PPBV
	ST106-AR-SVMW09-250-05102010	AIR	N	1,2-Dichloropropane	29.6 U	29.6	218	PPBV
	ST106-AR-SVMW09-250-05102010	AIR	N	1,3,5-Trimethylbenzene	195 J	57	218	PPBV
	ST106-AR-SVMW09-250-05102010	AIR	N	1,3-Dichlorobenzene	55.9 U	55.9	218	PPBV
	ST106-AR-SVMW09-250-05102010	AIR	N	1,4-Dichlorobenzene	53.1 U	53.1	218	PPBV
	ST106-AR-SVMW09-250-05102010	AIR	N	2-Butanone	28.2 U	28.2	436	PPBV
	ST106-AR-SVMW09-250-05102010	AIR	N	Acetone	48.8 U	48.8	436	PPBV
	ST106-AR-SVMW09-250-05102010	AIR	N	Benzene	19300	30.1	218	PPBV
	ST106-AR-SVMW09-250-05102010	AIR	N	Bromomethane	47.1 U	47.1	218	PPBV
	ST106-AR-SVMW09-250-05102010	AIR	N	Carbon tetrachloride	35.8 U	35.8	218	PPBV
	ST106-AR-SVMW09-250-05102010	AIR	N	Chlorobenzene	38.7 U	38.7	218	PPBV
	ST106-AR-SVMW09-250-05102010	AIR	N	Chloroethane	61.8 U	61.8	218	PPBV
	ST106-AR-SVMW09-250-05102010	AIR	N	Chloroform	91.1 U	91.1	218	PPBV
	ST106-AR-SVMW09-250-05102010	AIR	N	Chloromethane	41.1 U	41.1	218	PPBV
	ST106-AR-SVMW09-250-05102010	AIR	N	cis-1,2-Dichloroethene	45.1 U	45.1	218	PPBV
	ST106-AR-SVMW09-250-05102010	AIR	N	cis-1,3-Dichloropropene	41.8 U	41.8	218	PPBV
	ST106-AR-SVMW09-250-05102010	AIR	N	Dichlorodifluoromethane	47.1 U	47.1	218	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW09-250-05102010	AIR	N	Ethylbenzene	1700	46.7	218	PPBV
	ST106-AR-SVMW09-250-05102010	AIR	N	Hexachlorobutadiene	50 U	50	218	PPBV
	ST106-AR-SVMW09-250-05102010	AIR	N	Methylene chloride	44 U	44	1090	PPBV
	ST106-AR-SVMW09-250-05102010	AIR	N	MTBE	59.7 U	59.7	436	PPBV
	ST106-AR-SVMW09-250-05102010	AIR	N	o-Xylene	1640	56.8	218	PPBV
	ST106-AR-SVMW09-250-05102010	AIR	N	p,m-Xylene	4270	109	218	PPBV
	ST106-AR-SVMW09-250-05102010	AIR	N	Styrene	46.7 U	46.7	218	PPBV
	ST106-AR-SVMW09-250-05102010	AIR	N	Tetrachloroethene	27.1 U	27.1	218	PPBV
	ST106-AR-SVMW09-250-05102010	AIR	N	Toluene	17000	41.9	218	PPBV
	ST106-AR-SVMW09-250-05102010	AIR	N	trans-1,3-Dichloropropene	43.9 U	43.9	218	PPBV
	ST106-AR-SVMW09-250-05102010	AIR	N	Trichloroethene	33.5 U	33.5	218	PPBV
	ST106-AR-SVMW09-250-05102010	AIR	N	Trichlorofluoromethane	48.1 U	48.1	218	PPBV
	ST106-AR-SVMW09-250-05102010	AIR	N	Vinyl chloride	33.6 U	33.6	218	PPBV
	ST106-AR-SVMW09-266-05102010	AIR	N	1,1,1-Trichloroethane	35.7 U	35.7	225.5	PPBV
	ST106-AR-SVMW09-266-05102010	AIR	N	1,1,2,2-Tetrachloroethane	87.9 U	87.9	225.5	PPBV
	ST106-AR-SVMW09-266-05102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	39 U	39	225.5	PPBV
	ST106-AR-SVMW09-266-05102010	AIR	N	1,1,2-Trichloroethane	47.4 U	47.4	225.5	PPBV
	ST106-AR-SVMW09-266-05102010	AIR	N	1,1-Dichloroethane	35.6 U	35.6	225.5	PPBV
	ST106-AR-SVMW09-266-05102010	AIR	N	1,1-Dichloroethene	68.4 U	68.4	225.5	PPBV
	ST106-AR-SVMW09-266-05102010	AIR	N	1,2,4-Trichlorobenzene	40.8	40.8	225.5	PPBV
	ST106-AR-SVMW09-266-05102010	AIR	N	1,2,4-Trimethylbenzene	2420	61.8	225.5	PPBV
	ST106-AR-SVMW09-266-05102010	AIR	N	1,2-Dibromoethane(EDB)	149 J	38.8	225.5	PPBV
	ST106-AR-SVMW09-266-05102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	39.9 U	39.9	225.5	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW09-266-05102010	AIR	N	1,2-Dichlorobenzene	55.8 U	55.8	225.5	PPBV
	ST106-AR-SVMW09-266-05102010	AIR	N	1,2-Dichloroethane	242	33.6	225.5	PPBV
	ST106-AR-SVMW09-266-05102010	AIR	N	1,2-Dichloropropane	30.6 U	30.6	225.5	PPBV
	ST106-AR-SVMW09-266-05102010	AIR	N	1,3,5-Trimethylbenzene	1210	59	225.5	PPBV
	ST106-AR-SVMW09-266-05102010	AIR	N	1,3-Dichlorobenzene	57.9 U	57.9	225.5	PPBV
	ST106-AR-SVMW09-266-05102010	AIR	N	1,4-Dichlorobenzene	54.9 U	54.9	225.5	PPBV
	ST106-AR-SVMW09-266-05102010	AIR	N	2-Butanone	29.2 U	29.2	451	PPBV
	ST106-AR-SVMW09-266-05102010	AIR	N	Acetone	50.5 U	50.5	451	PPBV
	ST106-AR-SVMW09-266-05102010	AIR	N	Benzene	36800	31.1	225.5	PPBV
	ST106-AR-SVMW09-266-05102010	AIR	N	Bromomethane	48.8 U	48.8	225.5	PPBV
	ST106-AR-SVMW09-266-05102010	AIR	N	Carbon tetrachloride	37 U	37	225.5	PPBV
	ST106-AR-SVMW09-266-05102010	AIR	N	Chlorobenzene	40 U	40	225.5	PPBV
	ST106-AR-SVMW09-266-05102010	AIR	N	Chloroethane	63.9 U	63.9	225.5	PPBV
	ST106-AR-SVMW09-266-05102010	AIR	N	Chloroform	94.3 U	94.3	225.5	PPBV
	ST106-AR-SVMW09-266-05102010	AIR	N	Chloromethane	42.6 U	42.6	225.5	PPBV
	ST106-AR-SVMW09-266-05102010	AIR	N	cis-1,2-Dichloroethene	46.6 U	46.6	225.5	PPBV
	ST106-AR-SVMW09-266-05102010	AIR	N	cis-1,3-Dichloropropene	43.2 U	43.2	225.5	PPBV
	ST106-AR-SVMW09-266-05102010	AIR	N	Dichlorodifluoromethane	61.2 U	48.8	225.5	PPBV
	ST106-AR-SVMW09-266-05102010	AIR	N	Ethylbenzene	7870	48.3	225.5	PPBV
	ST106-AR-SVMW09-266-05102010	AIR	N	Hexachlorobutadiene	51.7 U	51.7	225.5	PPBV
	ST106-AR-SVMW09-266-05102010	AIR	N	Methylene chloride	45.5 U	45.5	1127.5	PPBV
	ST106-AR-SVMW09-266-05102010	AIR	N	MTBE	61.7 U	61.7	451	PPBV
	ST106-AR-SVMW09-266-05102010	AIR	N	o-Xylene	6000	58.7	225.5	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW09-266-05102010	AIR	N	p,m-Xylene	16000	113	225.5	PPBV
	ST106-AR-SVMW09-266-05102010	AIR	N	Styrene	48.3 U	48.3	225.5	PPBV
	ST106-AR-SVMW09-266-05102010	AIR	N	Tetrachloroethene	28 U	28	225.5	PPBV
	ST106-AR-SVMW09-266-05102010	AIR	N	Toluene	37400	43.3	225.5	PPBV
	ST106-AR-SVMW09-266-05102010	AIR	N	trans-1,3-Dichloropropene	45.4 U	45.4	225.5	PPBV
	ST106-AR-SVMW09-266-05102010	AIR	N	Trichloroethene	34.6 U	34.6	225.5	PPBV
	ST106-AR-SVMW09-266-05102010	AIR	N	Trichlorofluoromethane	49.7 U	49.7	225.5	PPBV
	ST106-AR-SVMW09-266-05102010	AIR	N	Vinyl chloride	39.6 J	34.7	225.5	PPBV
	ST106-AR-SVMW09-50-05102010	AIR	N	1,1,1-Trichloroethane	109 U	109	690	PPBV
	ST106-AR-SVMW09-50-05102010	AIR	N	1,1,2,2-Tetrachloroethane	269 U	269	690	PPBV
	ST106-AR-SVMW09-50-05102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	119 U	119	690	PPBV
	ST106-AR-SVMW09-50-05102010	AIR	N	1,1,2-Trichloroethane	145 U	145	690	PPBV
	ST106-AR-SVMW09-50-05102010	AIR	N	1,1-Dichloroethane	109 U	109	690	PPBV
	ST106-AR-SVMW09-50-05102010	AIR	N	1,1-Dichloroethene	209 U	209	690	PPBV
	ST106-AR-SVMW09-50-05102010	AIR	N	1,2,4-Trichlorobenzene	125	125	690	PPBV
	ST106-AR-SVMW09-50-05102010	AIR	N	1,2,4-Trimethylbenzene	1150	189	690	PPBV
	ST106-AR-SVMW09-50-05102010	AIR	N	1,2-Dibromoethane(EDB)	119 U	119	690	PPBV
	ST106-AR-SVMW09-50-05102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	122 U	122	690	PPBV
	ST106-AR-SVMW09-50-05102010	AIR	N	1,2-Dichlorobenzene	171 U	171	690	PPBV
	ST106-AR-SVMW09-50-05102010	AIR	N	1,2-Dichloroethane	103 U	103	690	PPBV
	ST106-AR-SVMW09-50-05102010	AIR	N	1,2-Dichloropropane	93.8 U	93.8	690	PPBV
	ST106-AR-SVMW09-50-05102010	AIR	N	1,3,5-Trimethylbenzene	767	181	690	PPBV
	ST106-AR-SVMW09-50-05102010	AIR	N	1,3-Dichlorobenzene	177 U	177	690	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW09-50-05102010	AIR	N	1,4-Dichlorobenzene	168 U	168	690	PPBV
	ST106-AR-SVMW09-50-05102010	AIR	N	2-Butanone	89.4 U	89.4	1380	PPBV
	ST106-AR-SVMW09-50-05102010	AIR	N	Acetone	546 J	155	1380	PPBV
	ST106-AR-SVMW09-50-05102010	AIR	N	Benzene	68700	95.2	690	PPBV
	ST106-AR-SVMW09-50-05102010	AIR	N	Bromomethane	149 U	149	690	PPBV
	ST106-AR-SVMW09-50-05102010	AIR	N	Carbon tetrachloride	113 U	113	690	PPBV
	ST106-AR-SVMW09-50-05102010	AIR	N	Chlorobenzene	122 U	122	690	PPBV
	ST106-AR-SVMW09-50-05102010	AIR	N	Chloroethane	196 U	196	690	PPBV
	ST106-AR-SVMW09-50-05102010	AIR	N	Chloroform	288 U	288	690	PPBV
	ST106-AR-SVMW09-50-05102010	AIR	N	Chloromethane	130 U	130	690	PPBV
	ST106-AR-SVMW09-50-05102010	AIR	N	cis-1,2-Dichloroethene	143 U	143	690	PPBV
	ST106-AR-SVMW09-50-05102010	AIR	N	cis-1,3-Dichloropropene	132 U	132	690	PPBV
	ST106-AR-SVMW09-50-05102010	AIR	N	Dichlorodifluoromethane	149 U	149	690	PPBV
	ST106-AR-SVMW09-50-05102010	AIR	N	Ethylbenzene	7200	148	690	PPBV
	ST106-AR-SVMW09-50-05102010	AIR	N	Hexachlorobutadiene	158	158	690	PPBV
	ST106-AR-SVMW09-50-05102010	AIR	N	Methylene chloride	139 U	139	3450	PPBV
	ST106-AR-SVMW09-50-05102010	AIR	N	MTBE	189 U	189	1380	PPBV
	ST106-AR-SVMW09-50-05102010	AIR	N	o-Xylene	5520	180	690	PPBV
	ST106-AR-SVMW09-50-05102010	AIR	N	p,m-Xylene	14800	344	690	PPBV
	ST106-AR-SVMW09-50-05102010	AIR	N	Styrene	148 U	148	690	PPBV
	ST106-AR-SVMW09-50-05102010	AIR	N	Tetrachloroethene	85.8 U	85.8	690	PPBV
	ST106-AR-SVMW09-50-05102010	AIR	N	Toluene	65300	133	690	PPBV
	ST106-AR-SVMW09-50-05102010	AIR	N	trans-1,3-Dichloropropene	139 U	139	690	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW09-50-05102010	AIR	N	Trichloroethene	106 U	106	690	PPBV
	ST106-AR-SVMW09-50-05102010	AIR	N	Trichlorofluoromethane	152 U	152	690	PPBV
	ST106-AR-SVMW09-50-05102010	AIR	N	Vinyl chloride	106 U	106	690	PPBV
	ST106-AR-SVMW10-100-05102010	AIR	N	1,1,1-Trichloroethane	2040 U	2040	19900	PPBV
	ST106-AR-SVMW10-100-05102010	AIR	N	1,1,2,2-Tetrachloroethane	1910 U	1910	19900	PPBV
	ST106-AR-SVMW10-100-05102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	2930 U	2930	19900	PPBV
	ST106-AR-SVMW10-100-05102010	AIR	N	1,1,2-Trichloroethane	3210 U	3210	19900	PPBV
	ST106-AR-SVMW10-100-05102010	AIR	N	1,1-Dichloroethane	3540 U	3540	19900	PPBV
	ST106-AR-SVMW10-100-05102010	AIR	N	1,1-Dichloroethene	4180 U	4180	19900	PPBV
	ST106-AR-SVMW10-100-05102010	AIR	N	1,2,4-Trichlorobenzene	3950 U	3950	19900	PPBV
	ST106-AR-SVMW10-100-05102010	AIR	N	1,2,4-Trimethylbenzene	58500	2330	19900	PPBV
	ST106-AR-SVMW10-100-05102010	AIR	N	1,2-Dibromoethane(EDB)	18900 J	2650	19900	PPBV
	ST106-AR-SVMW10-100-05102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	3740 U	3740	19900	PPBV
	ST106-AR-SVMW10-100-05102010	AIR	N	1,2-Dichlorobenzene	3570 U	3570	19900	PPBV
	ST106-AR-SVMW10-100-05102010	AIR	N	1,2-Dichloroethane	3680 U	3680	19900	PPBV
	ST106-AR-SVMW10-100-05102010	AIR	N	1,2-Dichloropropane	3370 U	3370	19900	PPBV
	ST106-AR-SVMW10-100-05102010	AIR	N	1,3,5-Trimethylbenzene	23900	2970	19900	PPBV
	ST106-AR-SVMW10-100-05102010	AIR	N	1,3-Dichlorobenzene	2930 U	2930	19900	PPBV
	ST106-AR-SVMW10-100-05102010	AIR	N	1,4-Dichlorobenzene	3790 U	3790	19900	PPBV
	ST106-AR-SVMW10-100-05102010	AIR	N	2-Butanone	798000	2040	39800	PPBV
	ST106-AR-SVMW10-100-05102010	AIR	N	Acetone	3770000	7150	39800	PPBV
	ST106-AR-SVMW10-100-05102010	AIR	N	Benzene	1440000	3370	19900	PPBV
	ST106-AR-SVMW10-100-05102010	AIR	N	Bromomethane	1340 U	1340	19900	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW10-100-05102010	AIR	N	Carbon tetrachloride	1450 U	1450	19900	PPBV
	ST106-AR-SVMW10-100-05102010	AIR	N	Chlorobenzene	1910 U	1910	19900	PPBV
	ST106-AR-SVMW10-100-05102010	AIR	N	Chloroethane	2270 U	2270	19900	PPBV
	ST106-AR-SVMW10-100-05102010	AIR	N	Chloroform	2880 U	2880	19900	PPBV
	ST106-AR-SVMW10-100-05102010	AIR	N	Chloromethane	1390 U	1390	19900	PPBV
	ST106-AR-SVMW10-100-05102010	AIR	N	cis-1,2-Dichloroethene	3500 U	3500	19900	PPBV
	ST106-AR-SVMW10-100-05102010	AIR	N	cis-1,3-Dichloropropene	1830 U	1830	19900	PPBV
	ST106-AR-SVMW10-100-05102010	AIR	N	Dichlorodifluoromethane	1130 U	1130	19900	PPBV
	ST106-AR-SVMW10-100-05102010	AIR	N	Ethylbenzene	186000	2470	19900	PPBV
	ST106-AR-SVMW10-100-05102010	AIR	N	Hexachlorobutadiene	2890 U	2890	19900	PPBV
	ST106-AR-SVMW10-100-05102010	AIR	N	Methylene chloride	4940 U	4940	99500	PPBV
	ST106-AR-SVMW10-100-05102010	AIR	N	MTBE	3030 U	3030	39800	PPBV
	ST106-AR-SVMW10-100-05102010	AIR	N	o-Xylene	145000	2650	19900	PPBV
	ST106-AR-SVMW10-100-05102010	AIR	N	p,m-Xylene	502000	5150	19900	PPBV
	ST106-AR-SVMW10-100-05102010	AIR	N	Styrene	2770 U	2770	19900	PPBV
	ST106-AR-SVMW10-100-05102010	AIR	N	Tetrachloroethene	2380 U	2380	19900	PPBV
	ST106-AR-SVMW10-100-05102010	AIR	N	Toluene	3350000	3370	19900	PPBV
	ST106-AR-SVMW10-100-05102010	AIR	N	trans-1,3-Dichloropropene	1450 U	1450	19900	PPBV
	ST106-AR-SVMW10-100-05102010	AIR	N	Trichloroethene	4950 U	4950	19900	PPBV
	ST106-AR-SVMW10-100-05102010	AIR	N	Trichlorofluoromethane	6280 U	6280	19900	PPBV
	ST106-AR-SVMW10-100-05102010	AIR	N	Vinyl chloride	1620 U	1620	19900	PPBV
	ST106-AR-SVMW10-150-05102010	AIR	N	1,1,1-Trichloroethane	719 U	719	4540	PPBV
	ST106-AR-SVMW10-150-05102010	AIR	N	1,1,2,2-Tetrachloroethane	1770 U	1770	4540	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW10-150-05102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	786 U	786	4540	PPBV
	ST106-AR-SVMW10-150-05102010	AIR	N	1,1,2-Trichloroethane	953 U	953	4540	PPBV
	ST106-AR-SVMW10-150-05102010	AIR	N	1,1-Dichloroethane	716 U	716	4540	PPBV
	ST106-AR-SVMW10-150-05102010	AIR	N	1,1-Dichloroethene	1380 U	1380	4540	PPBV
	ST106-AR-SVMW10-150-05102010	AIR	N	1,2,4-Trichlorobenzene	822	822	4540	PPBV
	ST106-AR-SVMW10-150-05102010	AIR	N	1,2,4-Trimethylbenzene	21600	1240	4540	PPBV
	ST106-AR-SVMW10-150-05102010	AIR	N	1,2-Dibromoethane(EDB)	2050 J	781	4540	PPBV
	ST106-AR-SVMW10-150-05102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	803 U	803	4540	PPBV
	ST106-AR-SVMW10-150-05102010	AIR	N	1,2-Dichlorobenzene	1120 U	1120	4540	PPBV
	ST106-AR-SVMW10-150-05102010	AIR	N	1,2-Dichloroethane	1050 J	677	4540	PPBV
	ST106-AR-SVMW10-150-05102010	AIR	N	1,2-Dichloropropane	617 U	617	4540	PPBV
	ST106-AR-SVMW10-150-05102010	AIR	N	1,3,5-Trimethylbenzene	6930	1190	4540	PPBV
	ST106-AR-SVMW10-150-05102010	AIR	N	1,3-Dichlorobenzene	1160 U	1160	4540	PPBV
	ST106-AR-SVMW10-150-05102010	AIR	N	1,4-Dichlorobenzene	1110 U	1110	4540	PPBV
	ST106-AR-SVMW10-150-05102010	AIR	N	2-Butanone	87700	588	9080	PPBV
	ST106-AR-SVMW10-150-05102010	AIR	N	Acetone	594000	1020	9080	PPBV
	ST106-AR-SVMW10-150-05102010	AIR	N	Benzene	266000	626	4540	PPBV
	ST106-AR-SVMW10-150-05102010	AIR	N	Bromomethane	982 U	982	4540	PPBV
	ST106-AR-SVMW10-150-05102010	AIR	N	Carbon tetrachloride	746 U	746	4540	PPBV
	ST106-AR-SVMW10-150-05102010	AIR	N	Chlorobenzene	806 U	806	4540	PPBV
	ST106-AR-SVMW10-150-05102010	AIR	N	Chloroethane	1290 U	1290	4540	PPBV
	ST106-AR-SVMW10-150-05102010	AIR	N	Chloroform	1900 U	1900	4540	PPBV
	ST106-AR-SVMW10-150-05102010	AIR	N	Chloromethane	857 U	857	4540	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW10-150-05102010	AIR	N	cis-1,2-Dichloroethene	939 U	939	4540	PPBV
	ST106-AR-SVMW10-150-05102010	AIR	N	cis-1,3-Dichloropropene	870 U	870	4540	PPBV
	ST106-AR-SVMW10-150-05102010	AIR	N	Dichlorodifluoromethane	982 U	982	4540	PPBV
	ST106-AR-SVMW10-150-05102010	AIR	N	Ethylbenzene	34300	972	4540	PPBV
	ST106-AR-SVMW10-150-05102010	AIR	N	Hexachlorobutadiene	1040	1040	4540	PPBV
	ST106-AR-SVMW10-150-05102010	AIR	N	Methylene chloride	916 U	916	22700	PPBV
	ST106-AR-SVMW10-150-05102010	AIR	N	MTBE	1240 U	1240	9080	PPBV
	ST106-AR-SVMW10-150-05102010	AIR	N	o-Xylene	26300	1180	4540	PPBV
	ST106-AR-SVMW10-150-05102010	AIR	N	p,m-Xylene	89600	2270	4540	PPBV
	ST106-AR-SVMW10-150-05102010	AIR	N	Styrene	972 U	972	4540	PPBV
	ST106-AR-SVMW10-150-05102010	AIR	N	Tetrachloroethene	564 U	564	4540	PPBV
	ST106-AR-SVMW10-150-05102010	AIR	N	Toluene	456000	873	4540	PPBV
	ST106-AR-SVMW10-150-05102010	AIR	N	trans-1,3-Dichloropropene	914 U	914	4540	PPBV
	ST106-AR-SVMW10-150-05102010	AIR	N	Trichloroethene	697 U	697	4540	PPBV
	ST106-AR-SVMW10-150-05102010	AIR	N	Trichlorofluoromethane	1000 U	1000	4540	PPBV
	ST106-AR-SVMW10-150-05102010	AIR	N	Vinyl chloride	700 U	700	4540	PPBV
	ST106-AR-SVMW10-250-05102010	AIR	N	1,1,1-Trichloroethane	311 U	311	1965	PPBV
	ST106-AR-SVMW10-250-05102010	AIR	N	1,1,2,2-Tetrachloroethane	2280 J	766	1965	PPBV
	ST106-AR-SVMW10-250-05102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	340 U	340	1965	PPBV
	ST106-AR-SVMW10-250-05102010	AIR	N	1,1,2-Trichloroethane	413 U	413	1965	PPBV
	ST106-AR-SVMW10-250-05102010	AIR	N	1,1-Dichloroethane	310 U	310	1965	PPBV
	ST106-AR-SVMW10-250-05102010	AIR	N	1,1-Dichloroethene	596 U	596	1965	PPBV
	ST106-AR-SVMW10-250-05102010	AIR	N	1,2,4-Trichlorobenzene	356	356	1965	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW10-250-05102010	AIR	N	1,2,4-Trimethylbenzene	45200	539	1965	PPBV
	ST106-AR-SVMW10-250-05102010	AIR	N	1,2-Dibromoethane(EDB)	2840	338	1965	PPBV
	ST106-AR-SVMW10-250-05102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	348 U	348	1965	PPBV
	ST106-AR-SVMW10-250-05102010	AIR	N	1,2-Dichlorobenzene	487 U	487	1965	PPBV
	ST106-AR-SVMW10-250-05102010	AIR	N	1,2-Dichloroethane	1010 J	293	1965	PPBV
	ST106-AR-SVMW10-250-05102010	AIR	N	1,2-Dichloropropane	267 U	267	1965	PPBV
	ST106-AR-SVMW10-250-05102010	AIR	N	1,3,5-Trimethylbenzene	19800	514	1965	PPBV
	ST106-AR-SVMW10-250-05102010	AIR	N	1,3-Dichlorobenzene	504 U	504	1965	PPBV
	ST106-AR-SVMW10-250-05102010	AIR	N	1,4-Dichlorobenzene	478 U	478	1965	PPBV
	ST106-AR-SVMW10-250-05102010	AIR	N	2-Butanone	50000	255	3930	PPBV
	ST106-AR-SVMW10-250-05102010	AIR	N	Acetone	204000	440	3930	PPBV
	ST106-AR-SVMW10-250-05102010	AIR	N	Benzene	118000	271	1965	PPBV
	ST106-AR-SVMW10-250-05102010	AIR	N	Bromomethane	425 U	425	1965	PPBV
	ST106-AR-SVMW10-250-05102010	AIR	N	Carbon tetrachloride	323 U	323	1965	PPBV
	ST106-AR-SVMW10-250-05102010	AIR	N	Chlorobenzene	349 U	349	1965	PPBV
	ST106-AR-SVMW10-250-05102010	AIR	N	Chloroethane	557 U	557	1965	PPBV
	ST106-AR-SVMW10-250-05102010	AIR	N	Chloroform	821 U	821	1965	PPBV
	ST106-AR-SVMW10-250-05102010	AIR	N	Chloromethane	371 U	371	1965	PPBV
	ST106-AR-SVMW10-250-05102010	AIR	N	cis-1,2-Dichloroethene	406 U	406	1965	PPBV
	ST106-AR-SVMW10-250-05102010	AIR	N	cis-1,3-Dichloropropene	377 U	377	1965	PPBV
	ST106-AR-SVMW10-250-05102010	AIR	N	Dichlorodifluoromethane	425 U	425	1965	PPBV
	ST106-AR-SVMW10-250-05102010	AIR	N	Ethylbenzene	66000	421	1965	PPBV
	ST106-AR-SVMW10-250-05102010	AIR	N	Hexachlorobutadiene	451	451	1965	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW10-250-05102010	AIR	N	Methylene chloride	397 U	397	9825	PPBV
	ST106-AR-SVMW10-250-05102010	AIR	N	MTBE	538 U	538	3930	PPBV
	ST106-AR-SVMW10-250-05102010	AIR	N	o-Xylene	83700	512	1965	PPBV
	ST106-AR-SVMW10-250-05102010	AIR	N	p,m-Xylene	265000	981	1965	PPBV
	ST106-AR-SVMW10-250-05102010	AIR	N	Styrene	421 U	421	1965	PPBV
	ST106-AR-SVMW10-250-05102010	AIR	N	Tetrachloroethene	244 U	244	1965	PPBV
	ST106-AR-SVMW10-250-05102010	AIR	N	Toluene	329000	378	1965	PPBV
	ST106-AR-SVMW10-250-05102010	AIR	N	trans-1,3-Dichloropropene	396 U	396	1965	PPBV
	ST106-AR-SVMW10-250-05102010	AIR	N	Trichloroethene	302 U	302	1965	PPBV
	ST106-AR-SVMW10-250-05102010	AIR	N	Trichlorofluoromethane	433 U	433	1965	PPBV
	ST106-AR-SVMW10-250-05102010	AIR	N	Vinyl chloride	303 U	303	1965	PPBV
	ST106-AR-SVMW10-50-05102010	AIR	N	1,1,1-Trichloroethane	3180 U	3180	31000	PPBV
	ST106-AR-SVMW10-50-05102010	AIR	N	1,1,2,2-Tetrachloroethane	2980 U	2980	31000	PPBV
	ST106-AR-SVMW10-50-05102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	4560 U	4560	31000	PPBV
	ST106-AR-SVMW10-50-05102010	AIR	N	1,1,2-Trichloroethane	5000 U	5000	31000	PPBV
	ST106-AR-SVMW10-50-05102010	AIR	N	1,1-Dichloroethane	5520 U	5520	31000	PPBV
	ST106-AR-SVMW10-50-05102010	AIR	N	1,1-Dichloroethene	6510 U	6510	31000	PPBV
	ST106-AR-SVMW10-50-05102010	AIR	N	1,2,4-Trichlorobenzene	6150 U	6150	31000	PPBV
	ST106-AR-SVMW10-50-05102010	AIR	N	1,2,4-Trimethylbenzene	20700 J	3640	31000	PPBV
	ST106-AR-SVMW10-50-05102010	AIR	N	1,2-Dibromoethane(EDB)	16700 J	4130	31000	PPBV
	ST106-AR-SVMW10-50-05102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	5820 U	5820	31000	PPBV
	ST106-AR-SVMW10-50-05102010	AIR	N	1,2-Dichlorobenzene	5570 U	5570	31000	PPBV
	ST106-AR-SVMW10-50-05102010	AIR	N	1,2-Dichloroethane	5730 U	5730	31000	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW10-50-05102010	AIR	N	1,2-Dichloropropane	5250 U	5250	31000	PPBV
	ST106-AR-SVMW10-50-05102010	AIR	N	1,3,5-Trimethylbenzene	9890 J	4620	31000	PPBV
	ST106-AR-SVMW10-50-05102010	AIR	N	1,3-Dichlorobenzene	4560 U	4560	31000	PPBV
	ST106-AR-SVMW10-50-05102010	AIR	N	1,4-Dichlorobenzene	5900 U	5900	31000	PPBV
	ST106-AR-SVMW10-50-05102010	AIR	N	2-Butanone	289000	3180	62000	PPBV
	ST106-AR-SVMW10-50-05102010	AIR	N	Acetone	1370000	11100	62000	PPBV
	ST106-AR-SVMW10-50-05102010	AIR	N	Benzene	949000	5250	31000	PPBV
	ST106-AR-SVMW10-50-05102010	AIR	N	Bromomethane	2090 U	2090	31000	PPBV
	ST106-AR-SVMW10-50-05102010	AIR	N	Carbon tetrachloride	2250 U	2250	31000	PPBV
	ST106-AR-SVMW10-50-05102010	AIR	N	Chlorobenzene	2980 U	2980	31000	PPBV
	ST106-AR-SVMW10-50-05102010	AIR	N	Chloroethane	3540 U	3540	31000	PPBV
	ST106-AR-SVMW10-50-05102010	AIR	N	Chloroform	4480 U	4480	31000	PPBV
	ST106-AR-SVMW10-50-05102010	AIR	N	Chloromethane	2170 U	2170	31000	PPBV
	ST106-AR-SVMW10-50-05102010	AIR	N	cis-1,2-Dichloroethene	5450 U	5450	31000	PPBV
	ST106-AR-SVMW10-50-05102010	AIR	N	cis-1,3-Dichloropropene	2860 U	2860	31000	PPBV
	ST106-AR-SVMW10-50-05102010	AIR	N	Dichlorodifluoromethane	1750 U	1750	31000	PPBV
	ST106-AR-SVMW10-50-05102010	AIR	N	Ethylbenzene	145000	3850	31000	PPBV
	ST106-AR-SVMW10-50-05102010	AIR	N	Hexachlorobutadiene	4500 U	4500	31000	PPBV
	ST106-AR-SVMW10-50-05102010	AIR	N	Methylene chloride	7690 U	7690	155000	PPBV
	ST106-AR-SVMW10-50-05102010	AIR	N	MTBE	4720 U	4720	62000	PPBV
	ST106-AR-SVMW10-50-05102010	AIR	N	o-Xylene	92300	4130	31000	PPBV
	ST106-AR-SVMW10-50-05102010	AIR	N	p,m-Xylene	355000	8030	31000	PPBV
	ST106-AR-SVMW10-50-05102010	AIR	N	Styrene	4320 U	4320	31000	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW10-50-05102010	AIR	N	Tetrachloroethene	3710 U	3710	31000	PPBV
	ST106-AR-SVMW10-50-05102010	AIR	N	Toluene	3020000	5250	31000	PPBV
	ST106-AR-SVMW10-50-05102010	AIR	N	trans-1,3-Dichloropropene	2250 U	2250	31000	PPBV
	ST106-AR-SVMW10-50-05102010	AIR	N	Trichloroethene	7710 U	7710	31000	PPBV
	ST106-AR-SVMW10-50-05102010	AIR	N	Trichlorofluoromethane	9780 U	9780	31000	PPBV
	ST106-AR-SVMW10-50-05102010	AIR	N	Vinyl chloride	2520 U	2520	31000	PPBV
	ST106-AR-SVMW11-100-05102010	AIR	N	1,1,1-Trichloroethane	1350 U	1350	13100	PPBV
	ST106-AR-SVMW11-100-05102010	AIR	N	1,1,2,2-Tetrachloroethane	1260 U	1260	13100	PPBV
	ST106-AR-SVMW11-100-05102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	1930 U	1930	13100	PPBV
	ST106-AR-SVMW11-100-05102010	AIR	N	1,1,2-Trichloroethane	2110 U	2110	13100	PPBV
	ST106-AR-SVMW11-100-05102010	AIR	N	1,1-Dichloroethane	2330 U	2330	13100	PPBV
	ST106-AR-SVMW11-100-05102010	AIR	N	1,1-Dichloroethene	2750 U	2750	13100	PPBV
	ST106-AR-SVMW11-100-05102010	AIR	N	1,2,4-Trichlorobenzene	2600 U	2600	13100	PPBV
	ST106-AR-SVMW11-100-05102010	AIR	N	1,2,4-Trimethylbenzene	92300	1540	13100	PPBV
	ST106-AR-SVMW11-100-05102010	AIR	N	1,2-Dibromoethane(EDB)	8330 J	1740	13100	PPBV
	ST106-AR-SVMW11-100-05102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	2460 U	2460	13100	PPBV
	ST106-AR-SVMW11-100-05102010	AIR	N	1,2-Dichlorobenzene	2350 U	2350	13100	PPBV
	ST106-AR-SVMW11-100-05102010	AIR	N	1,2-Dichloroethane	2420 U	2420	13100	PPBV
	ST106-AR-SVMW11-100-05102010	AIR	N	1,2-Dichloropropane	2220 U	2220	13100	PPBV
	ST106-AR-SVMW11-100-05102010	AIR	N	1,3,5-Trimethylbenzene	31000	1950	13100	PPBV
	ST106-AR-SVMW11-100-05102010	AIR	N	1,3-Dichlorobenzene	1930 U	1930	13100	PPBV
	ST106-AR-SVMW11-100-05102010	AIR	N	1,4-Dichlorobenzene	2490 U	2490	13100	PPBV
	ST106-AR-SVMW11-100-05102010	AIR	N	2-Butanone	70000	1350	26200	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW11-100-05102010	AIR	N	Acetone	581000	4710	26200	PPBV
	ST106-AR-SVMW11-100-05102010	AIR	N	Benzene	685000	2220	13100	PPBV
	ST106-AR-SVMW11-100-05102010	AIR	N	Bromomethane	881 U	881	13100	PPBV
	ST106-AR-SVMW11-100-05102010	AIR	N	Carbon tetrachloride	952 U	952	13100	PPBV
	ST106-AR-SVMW11-100-05102010	AIR	N	Chlorobenzene	1260 U	1260	13100	PPBV
	ST106-AR-SVMW11-100-05102010	AIR	N	Chloroethane	1490 U	1490	13100	PPBV
	ST106-AR-SVMW11-100-05102010	AIR	N	Chloroform	1900 U	1900	13100	PPBV
	ST106-AR-SVMW11-100-05102010	AIR	N	Chloromethane	917 U	917	13100	PPBV
	ST106-AR-SVMW11-100-05102010	AIR	N	cis-1,2-Dichloroethene	2300 U	2300	13100	PPBV
	ST106-AR-SVMW11-100-05102010	AIR	N	cis-1,3-Dichloropropene	1210 U	1210	13100	PPBV
	ST106-AR-SVMW11-100-05102010	AIR	N	Dichlorodifluoromethane	741 U	741	13100	PPBV
	ST106-AR-SVMW11-100-05102010	AIR	N	Ethylbenzene	137000	1630	13100	PPBV
	ST106-AR-SVMW11-100-05102010	AIR	N	Hexachlorobutadiene	1900 U	1900	13100	PPBV
	ST106-AR-SVMW11-100-05102010	AIR	N	Methylene chloride	3250 U	3250	65500	PPBV
	ST106-AR-SVMW11-100-05102010	AIR	N	MTBE	1990 U	1990	26200	PPBV
	ST106-AR-SVMW11-100-05102010	AIR	N	o-Xylene	112000	1740	13100	PPBV
	ST106-AR-SVMW11-100-05102010	AIR	N	p,m-Xylene	359000	3390	13100	PPBV
	ST106-AR-SVMW11-100-05102010	AIR	N	Styrene	1830 U	1830	13100	PPBV
	ST106-AR-SVMW11-100-05102010	AIR	N	Tetrachloroethene	1570 U	1570	13100	PPBV
	ST106-AR-SVMW11-100-05102010	AIR	N	Toluene	1770000	2220	13100	PPBV
	ST106-AR-SVMW11-100-05102010	AIR	N	trans-1,3-Dichloropropene	952 U	952	13100	PPBV
	ST106-AR-SVMW11-100-05102010	AIR	N	Trichloroethene	3260 U	3260	13100	PPBV
	ST106-AR-SVMW11-100-05102010	AIR	N	Trichlorofluoromethane	4130 U	4130	13100	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW11-100-05102010	AIR	N	Vinyl chloride	1060 U	1060	13100	PPBV
	ST106-AR-SVMW11-250-05102010	AIR	N	1,1,1-Trichloroethane	1240 U	1240	12050	PPBV
	ST106-AR-SVMW11-250-05102010	AIR	N	1,1,2,2-Tetrachloroethane	1160 U	1160	12050	PPBV
	ST106-AR-SVMW11-250-05102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	1770 U	1770	12050	PPBV
	ST106-AR-SVMW11-250-05102010	AIR	N	1,1,2-Trichloroethane	1940 U	1940	12050	PPBV
	ST106-AR-SVMW11-250-05102010	AIR	N	1,1-Dichloroethane	2140 U	2140	12050	PPBV
	ST106-AR-SVMW11-250-05102010	AIR	N	1,1-Dichloroethene	2530 U	2530	12050	PPBV
	ST106-AR-SVMW11-250-05102010	AIR	N	1,2,4-Trichlorobenzene	2390 U	2390	12050	PPBV
	ST106-AR-SVMW11-250-05102010	AIR	N	1,2,4-Trimethylbenzene	223000	1410	12050	PPBV
	ST106-AR-SVMW11-250-05102010	AIR	N	1,2-Dibromoethane(EDB)	2350 J	1600	12050	PPBV
	ST106-AR-SVMW11-250-05102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	2260 U	2260	12050	PPBV
	ST106-AR-SVMW11-250-05102010	AIR	N	1,2-Dichlorobenzene	2160 U	2160	12050	PPBV
	ST106-AR-SVMW11-250-05102010	AIR	N	1,2-Dichloroethane	2700 J	2230	12050	PPBV
	ST106-AR-SVMW11-250-05102010	AIR	N	1,2-Dichloropropane	2040 U	2040	12050	PPBV
	ST106-AR-SVMW11-250-05102010	AIR	N	1,3,5-Trimethylbenzene	67400	1800	12050	PPBV
	ST106-AR-SVMW11-250-05102010	AIR	N	1,3-Dichlorobenzene	1770 U	1770	12050	PPBV
	ST106-AR-SVMW11-250-05102010	AIR	N	1,4-Dichlorobenzene	2290 U	2290	12050	PPBV
	ST106-AR-SVMW11-250-05102010	AIR	N	2-Butanone	468000	1240	24100	PPBV
	ST106-AR-SVMW11-250-05102010	AIR	N	Acetone	3070000	4330	24100	PPBV
	ST106-AR-SVMW11-250-05102010	AIR	N	Benzene	563000	2040	12050	PPBV
	ST106-AR-SVMW11-250-05102010	AIR	N	Bromomethane	810 U	810	12050	PPBV
	ST106-AR-SVMW11-250-05102010	AIR	N	Carbon tetrachloride	876 U	876	12050	PPBV
	ST106-AR-SVMW11-250-05102010	AIR	N	Chlorobenzene	1160 U	1160	12050	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW11-250-05102010	AIR	N	Chloroethane	1370 U	1370	12050	PPBV
	ST106-AR-SVMW11-250-05102010	AIR	N	Chloroform	1740 U	1740	12050	PPBV
	ST106-AR-SVMW11-250-05102010	AIR	N	Chloromethane	844 U	844	12050	PPBV
	ST106-AR-SVMW11-250-05102010	AIR	N	cis-1,2-Dichloroethene	2120 U	2120	12050	PPBV
	ST106-AR-SVMW11-250-05102010	AIR	N	cis-1,3-Dichloropropene	1110 U	1110	12050	PPBV
	ST106-AR-SVMW11-250-05102010	AIR	N	Dichlorodifluoromethane	682 U	682	12050	PPBV
	ST106-AR-SVMW11-250-05102010	AIR	N	Ethylbenzene	220000	1500	12050	PPBV
	ST106-AR-SVMW11-250-05102010	AIR	N	Hexachlorobutadiene	1750 U	1750	12050	PPBV
	ST106-AR-SVMW11-250-05102010	AIR	N	Methylene chloride	2990 U	2990	60250	PPBV
	ST106-AR-SVMW11-250-05102010	AIR	N	MTBE	1830 U	1830	24100	PPBV
	ST106-AR-SVMW11-250-05102010	AIR	N	o-Xylene	256000	1600	12050	PPBV
	ST106-AR-SVMW11-250-05102010	AIR	N	p,m-Xylene	768000	3120	12050	PPBV
	ST106-AR-SVMW11-250-05102010	AIR	N	Styrene	1680 U	1680	12050	PPBV
	ST106-AR-SVMW11-250-05102010	AIR	N	Tetrachloroethene	1440 U	1440	12050	PPBV
	ST106-AR-SVMW11-250-05102010	AIR	N	Toluene	2230000	2040	12050	PPBV
	ST106-AR-SVMW11-250-05102010	AIR	N	trans-1,3-Dichloropropene	876 U	876	12050	PPBV
	ST106-AR-SVMW11-250-05102010	AIR	N	Trichloroethene	3000 U	3000	12050	PPBV
	ST106-AR-SVMW11-250-05102010	AIR	N	Trichlorofluoromethane	3800 U	3800	12050	PPBV
	ST106-AR-SVMW11-250-05102010	AIR	N	Vinyl chloride	979 U	979	12050	PPBV
	ST106-AR-SVMW11-260-05102010	AIR	N	1,1,1-Trichloroethane	467 U	467	4545	PPBV
	ST106-AR-SVMW11-260-05102010	AIR	N	1,1,2,2-Tetrachloroethane	437 U	437	4545	PPBV
	ST106-AR-SVMW11-260-05102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	669 U	669	4545	PPBV
	ST106-AR-SVMW11-260-05102010	AIR	N	1,1,2-Trichloroethane	733 U	733	4545	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW11-260-05102010	AIR	N	1,1-Dichloroethane	809 U	809	4545	PPBV
	ST106-AR-SVMW11-260-05102010	AIR	N	1,1-Dichloroethene	954 U	954	4545	PPBV
	ST106-AR-SVMW11-260-05102010	AIR	N	1,2,4-Trichlorobenzene	902 U	902	4545	PPBV
	ST106-AR-SVMW11-260-05102010	AIR	N	1,2,4-Trimethylbenzene	32900	533	4545	PPBV
	ST106-AR-SVMW11-260-05102010	AIR	N	1,2-Dibromoethane(EDB)	605 U	605	4545	PPBV
	ST106-AR-SVMW11-260-05102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	853 U	853	4545	PPBV
	ST106-AR-SVMW11-260-05102010	AIR	N	1,2-Dichlorobenzene	816 U	816	4545	PPBV
	ST106-AR-SVMW11-260-05102010	AIR	N	1,2-Dichloroethane	840 U	840	4545	PPBV
	ST106-AR-SVMW11-260-05102010	AIR	N	1,2-Dichloropropane	769 U	769	4545	PPBV
	ST106-AR-SVMW11-260-05102010	AIR	N	1,3,5-Trimethylbenzene	12400	678	4545	PPBV
	ST106-AR-SVMW11-260-05102010	AIR	N	1,3-Dichlorobenzene	669 U	669	4545	PPBV
	ST106-AR-SVMW11-260-05102010	AIR	N	1,4-Dichlorobenzene	865 U	865	4545	PPBV
	ST106-AR-SVMW11-260-05102010	AIR	N	2-Butanone	144000	467	9090	PPBV
	ST106-AR-SVMW11-260-05102010	AIR	N	Acetone	749000	1630	9090	PPBV
	ST106-AR-SVMW11-260-05102010	AIR	N	Benzene	534000	769	4545	PPBV
	ST106-AR-SVMW11-260-05102010	AIR	N	Bromomethane	306 U	306	4545	PPBV
	ST106-AR-SVMW11-260-05102010	AIR	N	Carbon tetrachloride	330 U	330	4545	PPBV
	ST106-AR-SVMW11-260-05102010	AIR	N	Chlorobenzene	437 U	437	4545	PPBV
	ST106-AR-SVMW11-260-05102010	AIR	N	Chloroethane	518 U	518	4545	PPBV
	ST106-AR-SVMW11-260-05102010	AIR	N	Chloroform	657 U	657	4545	PPBV
	ST106-AR-SVMW11-260-05102010	AIR	N	Chloromethane	318 U	318	4545	PPBV
	ST106-AR-SVMW11-260-05102010	AIR	N	cis-1,2-Dichloroethene	799 U	799	4545	PPBV
	ST106-AR-SVMW11-260-05102010	AIR	N	cis-1,3-Dichloropropene	419 U	419	4545	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW11-260-05102010	AIR	N	Dichlorodifluoromethane	257 U	257	4545	PPBV
	ST106-AR-SVMW11-260-05102010	AIR	N	Ethylbenzene	49600	565	4545	PPBV
	ST106-AR-SVMW11-260-05102010	AIR	N	Hexachlorobutadiene	660 U	660	4545	PPBV
	ST106-AR-SVMW11-260-05102010	AIR	N	Methylene chloride	1130 U	1130	22725	PPBV
	ST106-AR-SVMW11-260-05102010	AIR	N	MTBE	692 U	692	9090	PPBV
	ST106-AR-SVMW11-260-05102010	AIR	N	o-Xylene	52600	605	4545	PPBV
	ST106-AR-SVMW11-260-05102010	AIR	N	p,m-Xylene	175000	1180	4545	PPBV
	ST106-AR-SVMW11-260-05102010	AIR	N	Styrene	633 U	633	4545	PPBV
	ST106-AR-SVMW11-260-05102010	AIR	N	Tetrachloroethene	544 U	544	4545	PPBV
	ST106-AR-SVMW11-260-05102010	AIR	N	Toluene	692000	769	4545	PPBV
	ST106-AR-SVMW11-260-05102010	AIR	N	trans-1,3-Dichloropropene	330 U	330	4545	PPBV
	ST106-AR-SVMW11-260-05102010	AIR	N	Trichloroethene	1130 U	1130	4545	PPBV
	ST106-AR-SVMW11-260-05102010	AIR	N	Trichlorofluoromethane	1430 U	1430	4545	PPBV
	ST106-AR-SVMW11-260-05102010	AIR	N	Vinyl chloride	369 U	369	4545	PPBV
	ST106-AR-SVMW11-50-05102010	AIR	N	1,1,1-Trichloroethane	645 U	645	4075	PPBV
	ST106-AR-SVMW11-50-05102010	AIR	N	1,1,2,2-Tetrachloroethane	1590 U	1590	4075	PPBV
	ST106-AR-SVMW11-50-05102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	706 U	706	4075	PPBV
	ST106-AR-SVMW11-50-05102010	AIR	N	1,1,2-Trichloroethane	856 U	856	4075	PPBV
	ST106-AR-SVMW11-50-05102010	AIR	N	1,1-Dichloroethane	643 U	643	4075	PPBV
	ST106-AR-SVMW11-50-05102010	AIR	N	1,1-Dichloroethene	1240 U	1240	4075	PPBV
	ST106-AR-SVMW11-50-05102010	AIR	N	1,2,4-Trichlorobenzene	738	738	4075	PPBV
	ST106-AR-SVMW11-50-05102010	AIR	N	1,2,4-Trimethylbenzene	15800	1120	4075	PPBV
	ST106-AR-SVMW11-50-05102010	AIR	N	1,2-Dibromoethane(EDB)	3900 J	701	4075	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW11-50-05102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	721 U	721	4075	PPBV
	ST106-AR-SVMW11-50-05102010	AIR	N	1,2-Dichlorobenzene	1010 U	1010	4075	PPBV
	ST106-AR-SVMW11-50-05102010	AIR	N	1,2-Dichloroethane	608 U	608	4075	PPBV
	ST106-AR-SVMW11-50-05102010	AIR	N	1,2-Dichloropropane	554 U	554	4075	PPBV
	ST106-AR-SVMW11-50-05102010	AIR	N	1,3,5-Trimethylbenzene	7230	1070	4075	PPBV
	ST106-AR-SVMW11-50-05102010	AIR	N	1,3-Dichlorobenzene	1050 U	1050	4075	PPBV
	ST106-AR-SVMW11-50-05102010	AIR	N	1,4-Dichlorobenzene	992 U	992	4075	PPBV
	ST106-AR-SVMW11-50-05102010	AIR	N	2-Butanone	68400	528	8150	PPBV
	ST106-AR-SVMW11-50-05102010	AIR	N	Acetone	367000	913	8150	PPBV
	ST106-AR-SVMW11-50-05102010	AIR	N	Benzene	149000	562	4075	PPBV
	ST106-AR-SVMW11-50-05102010	AIR	N	Bromomethane	881 U	881	4075	PPBV
	ST106-AR-SVMW11-50-05102010	AIR	N	Carbon tetrachloride	669 U	669	4075	PPBV
	ST106-AR-SVMW11-50-05102010	AIR	N	Chlorobenzene	723 U	723	4075	PPBV
	ST106-AR-SVMW11-50-05102010	AIR	N	Chloroethane	1150 U	1150	4075	PPBV
	ST106-AR-SVMW11-50-05102010	AIR	N	Chloroform	1700 U	1700	4075	PPBV
	ST106-AR-SVMW11-50-05102010	AIR	N	Chloromethane	769 U	769	4075	PPBV
	ST106-AR-SVMW11-50-05102010	AIR	N	cis-1,2-Dichloroethene	843 U	843	4075	PPBV
	ST106-AR-SVMW11-50-05102010	AIR	N	cis-1,3-Dichloropropene	781 U	781	4075	PPBV
	ST106-AR-SVMW11-50-05102010	AIR	N	Dichlorodifluoromethane	881 U	881	4075	PPBV
	ST106-AR-SVMW11-50-05102010	AIR	N	Ethylbenzene	72500	872	4075	PPBV
	ST106-AR-SVMW11-50-05102010	AIR	N	Hexachlorobutadiene	935	935	4075	PPBV
	ST106-AR-SVMW11-50-05102010	AIR	N	Methylene chloride	937 J	822	20375	PPBV
	ST106-AR-SVMW11-50-05102010	AIR	N	MTBE	1120 U	1120	8150	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW11-50-05102010	AIR	N	o-Xylene	49700	1060	4075	PPBV
	ST106-AR-SVMW11-50-05102010	AIR	N	p,m-Xylene	178000	2030	4075	PPBV
	ST106-AR-SVMW11-50-05102010	AIR	N	Styrene	872 U	872	4075	PPBV
	ST106-AR-SVMW11-50-05102010	AIR	N	Tetrachloroethene	507 U	507	4075	PPBV
	ST106-AR-SVMW11-50-05102010	AIR	N	Toluene	723000	783	4075	PPBV
	ST106-AR-SVMW11-50-05102010	AIR	N	trans-1,3-Dichloropropene	821 U	821	4075	PPBV
	ST106-AR-SVMW11-50-05102010	AIR	N	Trichloroethene	626 U	626	4075	PPBV
	ST106-AR-SVMW11-50-05102010	AIR	N	Trichlorofluoromethane	899 U	899	4075	PPBV
	ST106-AR-SVMW11-50-05102010	AIR	N	Vinyl chloride	628 U	628	4075	PPBV
	ST106-AR-SVMW12-150-04102010	AIR	N	1,1,1-Trichloroethane	4.24 U	4.24	26.8	PPBV
	ST106-AR-SVMW12-150-04102010	AIR	N	1,1,2,2-Tetrachloroethane	10.4 U	10.4	26.8	PPBV
	ST106-AR-SVMW12-150-04102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	26.8 U	4.63	26.8	PPBV
	ST106-AR-SVMW12-150-04102010	AIR	N	1,1,2-Trichloroethane	5.62 U	5.62	26.8	PPBV
	ST106-AR-SVMW12-150-04102010	AIR	N	1,1-Dichloroethane	4.22 U	4.22	26.8	PPBV
	ST106-AR-SVMW12-150-04102010	AIR	N	1,1-Dichloroethene	8.12 U	8.12	26.8	PPBV
	ST106-AR-SVMW12-150-04102010	AIR	N	1,2,4-Trichlorobenzene	4.84	4.84	26.8	PPBV
	ST106-AR-SVMW12-150-04102010	AIR	N	1,2,4-Trimethylbenzene	7.33 U	7.33	26.8	PPBV
	ST106-AR-SVMW12-150-04102010	AIR	N	1,2-Dibromoethane(EDB)	4.6 U	4.6	26.8	PPBV
	ST106-AR-SVMW12-150-04102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	4.73 U	4.73	26.8	PPBV
	ST106-AR-SVMW12-150-04102010	AIR	N	1,2-Dichlorobenzene	6.62 U	6.62	26.8	PPBV
	ST106-AR-SVMW12-150-04102010	AIR	N	1,2-Dichloroethane	3.99 U	3.99	26.8	PPBV
	ST106-AR-SVMW12-150-04102010	AIR	N	1,2-Dichloropropane	3.64 U	3.64	26.8	PPBV
	ST106-AR-SVMW12-150-04102010	AIR	N	1,3,5-Trimethylbenzene	7 U	7	26.8	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW12-150-04102010	AIR	N	1,3-Dichlorobenzene	6.86 U	6.86	26.8	PPBV
	ST106-AR-SVMW12-150-04102010	AIR	N	1,4-Dichlorobenzene	6.51 U	6.51	26.8	PPBV
	ST106-AR-SVMW12-150-04102010	AIR	N	2-Butanone	259	3.47	53.5	PPBV
	ST106-AR-SVMW12-150-04102010	AIR	N	Acetone	58.2	5.99	53.5	PPBV
	ST106-AR-SVMW12-150-04102010	AIR	N	Benzene	26.8 U	3.69	26.8	PPBV
	ST106-AR-SVMW12-150-04102010	AIR	N	Bromomethane	5.78 U	5.78	26.8	PPBV
	ST106-AR-SVMW12-150-04102010	AIR	N	Carbon tetrachloride	10.4 J	4.39	26.8	PPBV
	ST106-AR-SVMW12-150-04102010	AIR	N	Chlorobenzene	4.75 U	4.75	26.8	PPBV
	ST106-AR-SVMW12-150-04102010	AIR	N	Chloroethane	7.58 U	7.58	26.8	PPBV
	ST106-AR-SVMW12-150-04102010	AIR	N	Chloroform	11.2 U	11.2	26.8	PPBV
	ST106-AR-SVMW12-150-04102010	AIR	N	Chloromethane	5.05 U	5.05	26.8	PPBV
	ST106-AR-SVMW12-150-04102010	AIR	N	cis-1,2-Dichloroethene	5.53 U	5.53	26.8	PPBV
	ST106-AR-SVMW12-150-04102010	AIR	N	cis-1,3-Dichloropropene	5.13 U	5.13	26.8	PPBV
	ST106-AR-SVMW12-150-04102010	AIR	N	Dichlorodifluoromethane	13.3 J	5.78	26.8	PPBV
	ST106-AR-SVMW12-150-04102010	AIR	N	Ethylbenzene	5.72 U	5.72	26.8	PPBV
	ST106-AR-SVMW12-150-04102010	AIR	N	Hexachlorobutadiene	6.14 U	6.14	26.8	PPBV
	ST106-AR-SVMW12-150-04102010	AIR	N	Methylene chloride	5.4 U	5.4	133.8	PPBV
	ST106-AR-SVMW12-150-04102010	AIR	N	MTBE	7.32 U	7.32	53.5	PPBV
	ST106-AR-SVMW12-150-04102010	AIR	N	o-Xylene	6.97 U	6.97	26.8	PPBV
	ST106-AR-SVMW12-150-04102010	AIR	N	p,m-Xylene	13.4 U	13.4	26.8	PPBV
	ST106-AR-SVMW12-150-04102010	AIR	N	Styrene	5.72 U	5.72	26.8	PPBV
	ST106-AR-SVMW12-150-04102010	AIR	N	Tetrachloroethene	4.58 J	3.33	26.8	PPBV
	ST106-AR-SVMW12-150-04102010	AIR	N	Toluene	39.3	5.14	26.8	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW12-150-04102010	AIR	N	trans-1,3-Dichloropropene	5.39 U	5.39	26.8	PPBV
	ST106-AR-SVMW12-150-04102010	AIR	N	Trichloroethene	10 J	4.11	26.8	PPBV
	ST106-AR-SVMW12-150-04102010	AIR	N	Trichlorofluoromethane	5.9 U	5.9	26.8	PPBV
	ST106-AR-SVMW12-150-04102010	AIR	N	Vinyl chloride	4.12 U	4.12	26.8	PPBV
	ST106-AR-SVMW12-250-04102010	AIR	N	1,1,1-Trichloroethane	2.02 U	2.02	12.8	PPBV
	ST106-AR-SVMW12-250-04102010	AIR	N	1,1,2,2-Tetrachloroethane	4.97 U	4.97	12.8	PPBV
	ST106-AR-SVMW12-250-04102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	16.1 U	2.21	12.8	PPBV
	ST106-AR-SVMW12-250-04102010	AIR	N	1,1,2-Trichloroethane	2.68 U	2.68	12.8	PPBV
	ST106-AR-SVMW12-250-04102010	AIR	N	1,1-Dichloroethane	2.01 U	2.01	12.8	PPBV
	ST106-AR-SVMW12-250-04102010	AIR	N	1,1-Dichloroethene	3.87 U	3.87	12.8	PPBV
	ST106-AR-SVMW12-250-04102010	AIR	N	1,2,4-Trichlorobenzene	2.31	2.31	12.8	PPBV
	ST106-AR-SVMW12-250-04102010	AIR	N	1,2,4-Trimethylbenzene	9.07 J	3.5	12.8	PPBV
	ST106-AR-SVMW12-250-04102010	AIR	N	1,2-Dibromoethane(EDB)	2.19 U	2.19	12.8	PPBV
	ST106-AR-SVMW12-250-04102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	2.26 U	2.26	12.8	PPBV
	ST106-AR-SVMW12-250-04102010	AIR	N	1,2-Dichlorobenzene	3.16 U	3.16	12.8	PPBV
	ST106-AR-SVMW12-250-04102010	AIR	N	1,2-Dichloroethane	17.7	1.9	12.8	PPBV
	ST106-AR-SVMW12-250-04102010	AIR	N	1,2-Dichloropropane	1.73 U	1.73	12.8	PPBV
	ST106-AR-SVMW12-250-04102010	AIR	N	1,3,5-Trimethylbenzene	12.7 J	3.34	12.8	PPBV
	ST106-AR-SVMW12-250-04102010	AIR	N	1,3-Dichlorobenzene	3.27 U	3.27	12.8	PPBV
	ST106-AR-SVMW12-250-04102010	AIR	N	1,4-Dichlorobenzene	3.1 U	3.1	12.8	PPBV
	ST106-AR-SVMW12-250-04102010	AIR	N	2-Butanone	1.65 U	1.65	25.5	PPBV
	ST106-AR-SVMW12-250-04102010	AIR	N	Acetone	2.86 U	2.86	25.5	PPBV
	ST106-AR-SVMW12-250-04102010	AIR	N	Benzene	3890	1.76	12.8	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW12-250-04102010	AIR	N	Bromomethane	2.76 U	2.76	12.8	PPBV
	ST106-AR-SVMW12-250-04102010	AIR	N	Carbon tetrachloride	18.3	2.09	12.8	PPBV
	ST106-AR-SVMW12-250-04102010	AIR	N	Chlorobenzene	2.26 U	2.26	12.8	PPBV
	ST106-AR-SVMW12-250-04102010	AIR	N	Chloroethane	3.61 U	3.61	12.8	PPBV
	ST106-AR-SVMW12-250-04102010	AIR	N	Chloroform	5.33 U	5.33	12.8	PPBV
	ST106-AR-SVMW12-250-04102010	AIR	N	Chloromethane	2.41 U	2.41	12.8	PPBV
	ST106-AR-SVMW12-250-04102010	AIR	N	cis-1,2-Dichloroethene	2.64 U	2.64	12.8	PPBV
	ST106-AR-SVMW12-250-04102010	AIR	N	cis-1,3-Dichloropropene	2.44 U	2.44	12.8	PPBV
	ST106-AR-SVMW12-250-04102010	AIR	N	Dichlorodifluoromethane	2.76 U	2.76	12.8	PPBV
	ST106-AR-SVMW12-250-04102010	AIR	N	Ethylbenzene	14.9	2.73	12.8	PPBV
	ST106-AR-SVMW12-250-04102010	AIR	N	Hexachlorobutadiene	2.92 U	2.92	12.8	PPBV
	ST106-AR-SVMW12-250-04102010	AIR	N	Methylene chloride	2.57 U	2.57	63.8	PPBV
	ST106-AR-SVMW12-250-04102010	AIR	N	MTBE	3.49 U	3.49	25.5	PPBV
	ST106-AR-SVMW12-250-04102010	AIR	N	o-Xylene	94.7	3.32	12.8	PPBV
	ST106-AR-SVMW12-250-04102010	AIR	N	p,m-Xylene	88.5	6.36	12.8	PPBV
	ST106-AR-SVMW12-250-04102010	AIR	N	Styrene	2.73 U	2.73	12.8	PPBV
	ST106-AR-SVMW12-250-04102010	AIR	N	Tetrachloroethene	1.59 U	1.59	12.8	PPBV
	ST106-AR-SVMW12-250-04102010	AIR	N	Toluene	1240	2.45	12.8	PPBV
	ST106-AR-SVMW12-250-04102010	AIR	N	trans-1,3-Dichloropropene	2.57 U	2.57	12.8	PPBV
	ST106-AR-SVMW12-250-04102010	AIR	N	Trichloroethene	1.96 U	1.96	12.8	PPBV
	ST106-AR-SVMW12-250-04102010	AIR	N	Trichlorofluoromethane	2.81 U	2.81	12.8	PPBV
	ST106-AR-SVMW12-250-04102010	AIR	N	Vinyl chloride	1.96 U	1.96	12.8	PPBV
	ST106-AR-SVMW12-350-04102010	AIR	N	1,1,1-Trichloroethane	30.3	2.02	12.8	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW12-350-04102010	AIR	N	1,1,2,2-Tetrachloroethane	4.97 U	4.97	12.8	PPBV
	ST106-AR-SVMW12-350-04102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	2.21 U	2.21	12.8	PPBV
	ST106-AR-SVMW12-350-04102010	AIR	N	1,1,2-Trichloroethane	2.68 U	2.68	12.8	PPBV
	ST106-AR-SVMW12-350-04102010	AIR	N	1,1-Dichloroethane	15.7	2.01	12.8	PPBV
	ST106-AR-SVMW12-350-04102010	AIR	N	1,1-Dichloroethene	3.87 U	3.87	12.8	PPBV
	ST106-AR-SVMW12-350-04102010	AIR	N	1,2,4-Trichlorobenzene	2.31	2.31	12.8	PPBV
	ST106-AR-SVMW12-350-04102010	AIR	N	1,2,4-Trimethylbenzene	3.89 J	3.5	12.8	PPBV
	ST106-AR-SVMW12-350-04102010	AIR	N	1,2-Dibromoethane(EDB)	2.19 U	2.19	12.8	PPBV
	ST106-AR-SVMW12-350-04102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	2.26 U	2.26	12.8	PPBV
	ST106-AR-SVMW12-350-04102010	AIR	N	1,2-Dichlorobenzene	3.16 U	3.16	12.8	PPBV
	ST106-AR-SVMW12-350-04102010	AIR	N	1,2-Dichloroethane	5.73 J	1.9	12.8	PPBV
	ST106-AR-SVMW12-350-04102010	AIR	N	1,2-Dichloropropane	1.73 U	1.73	12.8	PPBV
	ST106-AR-SVMW12-350-04102010	AIR	N	1,3,5-Trimethylbenzene	3.44 J	3.34	12.8	PPBV
	ST106-AR-SVMW12-350-04102010	AIR	N	1,3-Dichlorobenzene	3.27 U	3.27	12.8	PPBV
	ST106-AR-SVMW12-350-04102010	AIR	N	1,4-Dichlorobenzene	3.1 U	3.1	12.8	PPBV
	ST106-AR-SVMW12-350-04102010	AIR	N	2-Butanone	66.5	1.65	25.5	PPBV
	ST106-AR-SVMW12-350-04102010	AIR	N	Acetone	111	2.86	25.5	PPBV
	ST106-AR-SVMW12-350-04102010	AIR	N	Benzene	443	1.76	12.8	PPBV
	ST106-AR-SVMW12-350-04102010	AIR	N	Bromomethane	2.76 U	2.76	12.8	PPBV
	ST106-AR-SVMW12-350-04102010	AIR	N	Carbon tetrachloride	2.28 J	2.09	12.8	PPBV
	ST106-AR-SVMW12-350-04102010	AIR	N	Chlorobenzene	2.26 U	2.26	12.8	PPBV
	ST106-AR-SVMW12-350-04102010	AIR	N	Chloroethane	3.61 U	3.61	12.8	PPBV
	ST106-AR-SVMW12-350-04102010	AIR	N	Chloroform	5.33 U	5.33	12.8	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW12-350-04102010	AIR	N	Chloromethane	2.41 U	2.41	12.8	PPBV
	ST106-AR-SVMW12-350-04102010	AIR	N	cis-1,2-Dichloroethene	2.64 U	2.64	12.8	PPBV
	ST106-AR-SVMW12-350-04102010	AIR	N	cis-1,3-Dichloropropene	2.44 U	2.44	12.8	PPBV
	ST106-AR-SVMW12-350-04102010	AIR	N	Dichlorodifluoromethane	2.76 U	2.76	12.8	PPBV
	ST106-AR-SVMW12-350-04102010	AIR	N	Ethylbenzene	29.7	2.73	12.8	PPBV
	ST106-AR-SVMW12-350-04102010	AIR	N	Hexachlorobutadiene	2.92 U	2.92	12.8	PPBV
	ST106-AR-SVMW12-350-04102010	AIR	N	Methylene chloride	2.57 U	2.57	63.8	PPBV
	ST106-AR-SVMW12-350-04102010	AIR	N	MTBE	3.49 U	3.49	25.5	PPBV
	ST106-AR-SVMW12-350-04102010	AIR	N	o-Xylene	21.8	3.32	12.8	PPBV
	ST106-AR-SVMW12-350-04102010	AIR	N	p,m-Xylene	102	6.36	12.8	PPBV
	ST106-AR-SVMW12-350-04102010	AIR	N	Styrene	2.73 U	2.73	12.8	PPBV
	ST106-AR-SVMW12-350-04102010	AIR	N	Tetrachloroethene	40.9	1.59	12.8	PPBV
	ST106-AR-SVMW12-350-04102010	AIR	N	Toluene	1550	2.45	12.8	PPBV
	ST106-AR-SVMW12-350-04102010	AIR	N	trans-1,3-Dichloropropene	2.57 U	2.57	12.8	PPBV
	ST106-AR-SVMW12-350-04102010	AIR	N	Trichloroethene	50.1	1.96	12.8	PPBV
	ST106-AR-SVMW12-350-04102010	AIR	N	Trichlorofluoromethane	2.81 U	2.81	12.8	PPBV
	ST106-AR-SVMW12-350-04102010	AIR	N	Vinyl chloride	1.96 U	1.96	12.8	PPBV
	ST106-AR-SVMW12-450-04102010	AIR	N	1,1,1-Trichloroethane	1.7 U	1.7	10.8	PPBV
	ST106-AR-SVMW12-450-04102010	AIR	N	1,1,2,2-Tetrachloroethane	4.19 U	4.19	10.8	PPBV
	ST106-AR-SVMW12-450-04102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	8.57 J	1.86	10.8	PPBV
	ST106-AR-SVMW12-450-04102010	AIR	N	1,1,2-Trichloroethane	2.26 U	2.26	10.8	PPBV
	ST106-AR-SVMW12-450-04102010	AIR	N	1,1-Dichloroethane	1.7 U	1.7	10.8	PPBV
	ST106-AR-SVMW12-450-04102010	AIR	N	1,1-Dichloroethene	3.26 U	3.26	10.8	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW12-450-04102010	AIR	N	1,2,4-Trichlorobenzene	1.95	1.95	10.8	PPBV
	ST106-AR-SVMW12-450-04102010	AIR	N	1,2,4-Trimethylbenzene	6.35 J	2.95	10.8	PPBV
	ST106-AR-SVMW12-450-04102010	AIR	N	1,2-Dibromoethane(EDB)	1.85 U	1.85	10.8	PPBV
	ST106-AR-SVMW12-450-04102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	1.9 U	1.9	10.8	PPBV
	ST106-AR-SVMW12-450-04102010	AIR	N	1,2-Dichlorobenzene	2.66 U	2.66	10.8	PPBV
	ST106-AR-SVMW12-450-04102010	AIR	N	1,2-Dichloroethane	7.29 J	1.6	10.8	PPBV
	ST106-AR-SVMW12-450-04102010	AIR	N	1,2-Dichloropropane	1.46 U	1.46	10.8	PPBV
	ST106-AR-SVMW12-450-04102010	AIR	N	1,3,5-Trimethylbenzene	9.75 J	2.81	10.8	PPBV
	ST106-AR-SVMW12-450-04102010	AIR	N	1,3-Dichlorobenzene	2.76 U	2.76	10.8	PPBV
	ST106-AR-SVMW12-450-04102010	AIR	N	1,4-Dichlorobenzene	2.62 U	2.62	10.8	PPBV
	ST106-AR-SVMW12-450-04102010	AIR	N	2-Butanone	1.39 U	1.39	21.5	PPBV
	ST106-AR-SVMW12-450-04102010	AIR	N	Acetone	2.41 U	2.41	21.5	PPBV
	ST106-AR-SVMW12-450-04102010	AIR	N	Benzene	815	1.48	10.8	PPBV
	ST106-AR-SVMW12-450-04102010	AIR	N	Bromomethane	2.32 U	2.32	10.8	PPBV
	ST106-AR-SVMW12-450-04102010	AIR	N	Carbon tetrachloride	9.52 J	1.77	10.8	PPBV
	ST106-AR-SVMW12-450-04102010	AIR	N	Chlorobenzene	1.91 U	1.91	10.8	PPBV
	ST106-AR-SVMW12-450-04102010	AIR	N	Chloroethane	3.05 U	3.05	10.8	PPBV
	ST106-AR-SVMW12-450-04102010	AIR	N	Chloroform	4.49 U	4.49	10.8	PPBV
	ST106-AR-SVMW12-450-04102010	AIR	N	Chloromethane	2.03 U	2.03	10.8	PPBV
	ST106-AR-SVMW12-450-04102010	AIR	N	cis-1,2-Dichloroethene	2.22 U	2.22	10.8	PPBV
	ST106-AR-SVMW12-450-04102010	AIR	N	cis-1,3-Dichloropropene	2.06 U	2.06	10.8	PPBV
	ST106-AR-SVMW12-450-04102010	AIR	N	Dichlorodifluoromethane	2.32 U	2.32	10.8	PPBV
	ST106-AR-SVMW12-450-04102010	AIR	N	Ethylbenzene	15	2.3	10.8	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW12-450-04102010	AIR	N	Hexachlorobutadiene	2.47	2.47	10.8	PPBV
	ST106-AR-SVMW12-450-04102010	AIR	N	Methylene chloride	2.17 U	2.17	53.8	PPBV
	ST106-AR-SVMW12-450-04102010	AIR	N	MTBE	2.94 U	2.94	21.5	PPBV
	ST106-AR-SVMW12-450-04102010	AIR	N	o-Xylene	62.5	2.8	10.8	PPBV
	ST106-AR-SVMW12-450-04102010	AIR	N	p,m-Xylene	100	5.37	10.8	PPBV
	ST106-AR-SVMW12-450-04102010	AIR	N	Styrene	2.3 U	2.3	10.8	PPBV
	ST106-AR-SVMW12-450-04102010	AIR	N	Tetrachloroethene	1.34 U	1.34	10.8	PPBV
	ST106-AR-SVMW12-450-04102010	AIR	N	Toluene	1140	2.07	10.8	PPBV
	ST106-AR-SVMW12-450-04102010	AIR	N	trans-1,3-Dichloropropene	2.17 U	2.17	10.8	PPBV
	ST106-AR-SVMW12-450-04102010	AIR	N	Trichloroethene	1.65 U	1.65	10.8	PPBV
	ST106-AR-SVMW12-450-04102010	AIR	N	Trichlorofluoromethane	2.37 U	2.37	10.8	PPBV
	ST106-AR-SVMW12-450-04102010	AIR	N	Vinyl chloride	1.66 U	1.66	10.8	PPBV
	ST106-AR-SVMW13-150-04102010	AIR	N	1,1,1-Trichloroethane	500 U	500	3160	PPBV
	ST106-AR-SVMW13-150-04102010	AIR	N	1,1,2,2-Tetrachloroethane	1230 U	1230	3160	PPBV
	ST106-AR-SVMW13-150-04102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	547 U	547	3160	PPBV
	ST106-AR-SVMW13-150-04102010	AIR	N	1,1,2-Trichloroethane	664 U	664	3160	PPBV
	ST106-AR-SVMW13-150-04102010	AIR	N	1,1-Dichloroethane	498 U	498	3160	PPBV
	ST106-AR-SVMW13-150-04102010	AIR	N	1,1-Dichloroethene	959 U	959	3160	PPBV
	ST106-AR-SVMW13-150-04102010	AIR	N	1,2,4-Trichlorobenzene	572	572	3160	PPBV
	ST106-AR-SVMW13-150-04102010	AIR	N	1,2,4-Trimethylbenzene	866 U	866	3160	PPBV
	ST106-AR-SVMW13-150-04102010	AIR	N	1,2-Dibromoethane(EDB)	544 U	544	3160	PPBV
	ST106-AR-SVMW13-150-04102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	559 U	559	3160	PPBV
	ST106-AR-SVMW13-150-04102010	AIR	N	1,2-Dichlorobenzene	782 U	782	3160	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW13-150-04102010	AIR	N	1,2-Dichloroethane	471 U	471	3160	PPBV
	ST106-AR-SVMW13-150-04102010	AIR	N	1,2-Dichloropropane	429 U	429	3160	PPBV
	ST106-AR-SVMW13-150-04102010	AIR	N	1,3,5-Trimethylbenzene	827 U	827	3160	PPBV
	ST106-AR-SVMW13-150-04102010	AIR	N	1,3-Dichlorobenzene	811 U	811	3160	PPBV
	ST106-AR-SVMW13-150-04102010	AIR	N	1,4-Dichlorobenzene	769 U	769	3160	PPBV
	ST106-AR-SVMW13-150-04102010	AIR	N	2-Butanone	409 U	409	6320	PPBV
	ST106-AR-SVMW13-150-04102010	AIR	N	Acetone	708 U	708	6320	PPBV
	ST106-AR-SVMW13-150-04102010	AIR	N	Benzene	144000	436	3160	PPBV
	ST106-AR-SVMW13-150-04102010	AIR	N	Bromomethane	683 U	683	3160	PPBV
	ST106-AR-SVMW13-150-04102010	AIR	N	Carbon tetrachloride	519 U	519	3160	PPBV
	ST106-AR-SVMW13-150-04102010	AIR	N	Chlorobenzene	561 U	561	3160	PPBV
	ST106-AR-SVMW13-150-04102010	AIR	N	Chloroethane	896 U	896	3160	PPBV
	ST106-AR-SVMW13-150-04102010	AIR	N	Chloroform	1320 U	1320	3160	PPBV
	ST106-AR-SVMW13-150-04102010	AIR	N	Chloromethane	596 U	596	3160	PPBV
	ST106-AR-SVMW13-150-04102010	AIR	N	cis-1,2-Dichloroethene	653 U	653	3160	PPBV
	ST106-AR-SVMW13-150-04102010	AIR	N	cis-1,3-Dichloropropene	606 U	606	3160	PPBV
	ST106-AR-SVMW13-150-04102010	AIR	N	Dichlorodifluoromethane	683 U	683	3160	PPBV
	ST106-AR-SVMW13-150-04102010	AIR	N	Ethylbenzene	13800	676	3160	PPBV
	ST106-AR-SVMW13-150-04102010	AIR	N	Hexachlorobutadiene	725	725	3160	PPBV
	ST106-AR-SVMW13-150-04102010	AIR	N	Methylene chloride	638 U	638	15800	PPBV
	ST106-AR-SVMW13-150-04102010	AIR	N	MTBE	865 U	865	6320	PPBV
	ST106-AR-SVMW13-150-04102010	AIR	N	o-Xylene	8720	823	3160	PPBV
	ST106-AR-SVMW13-150-04102010	AIR	N	p,m-Xylene	36500	1580	3160	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW13-150-04102010	AIR	N	Styrene	676 U	676	3160	PPBV
	ST106-AR-SVMW13-150-04102010	AIR	N	Tetrachloroethene	393 U	393	3160	PPBV
	ST106-AR-SVMW13-150-04102010	AIR	N	Toluene	479000	607	3160	PPBV
	ST106-AR-SVMW13-150-04102010	AIR	N	trans-1,3-Dichloropropene	636 U	636	3160	PPBV
	ST106-AR-SVMW13-150-04102010	AIR	N	Trichloroethene	485 U	485	3160	PPBV
	ST106-AR-SVMW13-150-04102010	AIR	N	Trichlorofluoromethane	697 U	697	3160	PPBV
	ST106-AR-SVMW13-150-04102010	AIR	N	Vinyl chloride	487 U	487	3160	PPBV
	ST106-AR-SVMW13-250-04102010	AIR	N	1,1,1-Trichloroethane	94.2 U	94.2	595	PPBV
	ST106-AR-SVMW13-250-04102010	AIR	N	1,1,2,2-Tetrachloroethane	232 U	232	595	PPBV
	ST106-AR-SVMW13-250-04102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	103 U	103	595	PPBV
	ST106-AR-SVMW13-250-04102010	AIR	N	1,1,2-Trichloroethane	125 U	125	595	PPBV
	ST106-AR-SVMW13-250-04102010	AIR	N	1,1-Dichloroethane	93.9 U	93.9	595	PPBV
	ST106-AR-SVMW13-250-04102010	AIR	N	1,1-Dichloroethene	181 U	181	595	PPBV
	ST106-AR-SVMW13-250-04102010	AIR	N	1,2,4-Trichlorobenzene	108	108	595	PPBV
	ST106-AR-SVMW13-250-04102010	AIR	N	1,2,4-Trimethylbenzene	163 U	163	595	PPBV
	ST106-AR-SVMW13-250-04102010	AIR	N	1,2-Dibromoethane(EDB)	102 U	102	595	PPBV
	ST106-AR-SVMW13-250-04102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	105 U	105	595	PPBV
	ST106-AR-SVMW13-250-04102010	AIR	N	1,2-Dichlorobenzene	147 U	147	595	PPBV
	ST106-AR-SVMW13-250-04102010	AIR	N	1,2-Dichloroethane	134 J	88.7	595	PPBV
	ST106-AR-SVMW13-250-04102010	AIR	N	1,2-Dichloropropane	80.9 U	80.9	595	PPBV
	ST106-AR-SVMW13-250-04102010	AIR	N	1,3,5-Trimethylbenzene	156 U	156	595	PPBV
	ST106-AR-SVMW13-250-04102010	AIR	N	1,3-Dichlorobenzene	153 U	153	595	PPBV
	ST106-AR-SVMW13-250-04102010	AIR	N	1,4-Dichlorobenzene	145 U	145	595	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW13-250-04102010	AIR	N	2-Butanone	174 J	77.1	1190	PPBV
	ST106-AR-SVMW13-250-04102010	AIR	N	Acetone	1330	133	1190	PPBV
	ST106-AR-SVMW13-250-04102010	AIR	N	Benzene	42500	82.1	595	PPBV
	ST106-AR-SVMW13-250-04102010	AIR	N	Bromomethane	129 U	129	595	PPBV
	ST106-AR-SVMW13-250-04102010	AIR	N	Carbon tetrachloride	97.7 U	97.7	595	PPBV
	ST106-AR-SVMW13-250-04102010	AIR	N	Chlorobenzene	106 U	106	595	PPBV
	ST106-AR-SVMW13-250-04102010	AIR	N	Chloroethane	169 U	169	595	PPBV
	ST106-AR-SVMW13-250-04102010	AIR	N	Chloroform	249 U	249	595	PPBV
	ST106-AR-SVMW13-250-04102010	AIR	N	Chloromethane	112 U	112	595	PPBV
	ST106-AR-SVMW13-250-04102010	AIR	N	cis-1,2-Dichloroethene	123 U	123	595	PPBV
	ST106-AR-SVMW13-250-04102010	AIR	N	cis-1,3-Dichloropropene	114 U	114	595	PPBV
	ST106-AR-SVMW13-250-04102010	AIR	N	Dichlorodifluoromethane	129 U	129	595	PPBV
	ST106-AR-SVMW13-250-04102010	AIR	N	Ethylbenzene	522 J	127	595	PPBV
	ST106-AR-SVMW13-250-04102010	AIR	N	Hexachlorobutadiene	136 U	136	595	PPBV
	ST106-AR-SVMW13-250-04102010	AIR	N	Methylene chloride	120 U	120	2975	PPBV
	ST106-AR-SVMW13-250-04102010	AIR	N	MTBE	163 U	163	1190	PPBV
	ST106-AR-SVMW13-250-04102010	AIR	N	o-Xylene	1110	155	595	PPBV
	ST106-AR-SVMW13-250-04102010	AIR	N	p,m-Xylene	2240	297	595	PPBV
	ST106-AR-SVMW13-250-04102010	AIR	N	Styrene	127 U	127	595	PPBV
	ST106-AR-SVMW13-250-04102010	AIR	N	Tetrachloroethene	74 U	74	595	PPBV
	ST106-AR-SVMW13-250-04102010	AIR	N	Toluene	21200	114	595	PPBV
	ST106-AR-SVMW13-250-04102010	AIR	N	trans-1,3-Dichloropropene	120 U	120	595	PPBV
	ST106-AR-SVMW13-250-04102010	AIR	N	Trichloroethene	91.3 U	91.3	595	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW13-250-04102010	AIR	N	Trichlorofluoromethane	131 U	131	595	PPBV
	ST106-AR-SVMW13-250-04102010	AIR	N	Vinyl chloride	91.7 U	91.7	595	PPBV
	ST106-AR-SVMW13-350-04102010	AIR	N	1,1,1-Trichloroethane	0.54 U	0.54	3.4	PPBV
	ST106-AR-SVMW13-350-04102010	AIR	N	1,1,2,2-Tetrachloroethane	1.33 U	1.33	3.4	PPBV
	ST106-AR-SVMW13-350-04102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	3.09 J	0.59	3.4	PPBV
	ST106-AR-SVMW13-350-04102010	AIR	N	1,1,2-Trichloroethane	0.72 U	0.72	3.4	PPBV
	ST106-AR-SVMW13-350-04102010	AIR	N	1,1-Dichloroethane	0.54 U	0.54	3.4	PPBV
	ST106-AR-SVMW13-350-04102010	AIR	N	1,1-Dichloroethene	1.03 U	1.03	3.4	PPBV
	ST106-AR-SVMW13-350-04102010	AIR	N	1,2,4-Trichlorobenzene	0.62	0.62	3.4	PPBV
	ST106-AR-SVMW13-350-04102010	AIR	N	1,2,4-Trimethylbenzene	1.42 J	0.93	3.4	PPBV
	ST106-AR-SVMW13-350-04102010	AIR	N	1,2-Dibromoethane(EDB)	0.59 U	0.59	3.4	PPBV
	ST106-AR-SVMW13-350-04102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	0.6 U	0.6	3.4	PPBV
	ST106-AR-SVMW13-350-04102010	AIR	N	1,2-Dichlorobenzene	0.84 U	0.84	3.4	PPBV
	ST106-AR-SVMW13-350-04102010	AIR	N	1,2-Dichloroethane	0.51 U	0.51	3.4	PPBV
	ST106-AR-SVMW13-350-04102010	AIR	N	1,2-Dichloropropane	0.46 U	0.46	3.4	PPBV
	ST106-AR-SVMW13-350-04102010	AIR	N	1,3,5-Trimethylbenzene	0.89 U	0.89	3.4	PPBV
	ST106-AR-SVMW13-350-04102010	AIR	N	1,3-Dichlorobenzene	0.87 U	0.87	3.4	PPBV
	ST106-AR-SVMW13-350-04102010	AIR	N	1,4-Dichlorobenzene	0.83 U	0.83	3.4	PPBV
	ST106-AR-SVMW13-350-04102010	AIR	N	2-Butanone	4.82 J	0.44	6.8	PPBV
	ST106-AR-SVMW13-350-04102010	AIR	N	Acetone	24.3	0.76	6.8	PPBV
	ST106-AR-SVMW13-350-04102010	AIR	N	Benzene	280	0.47	3.4	PPBV
	ST106-AR-SVMW13-350-04102010	AIR	N	Bromomethane	0.74 U	0.74	3.4	PPBV
	ST106-AR-SVMW13-350-04102010	AIR	N	Carbon tetrachloride	0.56 U	0.56	3.4	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW13-350-04102010	AIR	N	Chlorobenzene	0.6 U	0.6	3.4	PPBV
	ST106-AR-SVMW13-350-04102010	AIR	N	Chloroethane	0.97 U	0.97	3.4	PPBV
	ST106-AR-SVMW13-350-04102010	AIR	N	Chloroform	1.42 U	1.42	3.4	PPBV
	ST106-AR-SVMW13-350-04102010	AIR	N	Chloromethane	0.64 U	0.64	3.4	PPBV
	ST106-AR-SVMW13-350-04102010	AIR	N	cis-1,2-Dichloroethene	0.7 U	0.7	3.4	PPBV
	ST106-AR-SVMW13-350-04102010	AIR	N	cis-1,3-Dichloropropene	0.65 U	0.65	3.4	PPBV
	ST106-AR-SVMW13-350-04102010	AIR	N	Dichlorodifluoromethane	1.49 J	0.74	3.4	PPBV
	ST106-AR-SVMW13-350-04102010	AIR	N	Ethylbenzene	4.62	0.73	3.4	PPBV
	ST106-AR-SVMW13-350-04102010	AIR	N	Hexachlorobutadiene	0.78	0.78	3.4	PPBV
	ST106-AR-SVMW13-350-04102010	AIR	N	Methylene chloride	0.69 U	0.69	17	PPBV
	ST106-AR-SVMW13-350-04102010	AIR	N	MTBE	0.93 U	0.93	6.8	PPBV
	ST106-AR-SVMW13-350-04102010	AIR	N	o-Xylene	5.59	0.89	3.4	PPBV
	ST106-AR-SVMW13-350-04102010	AIR	N	p,m-Xylene	15.5	1.7	3.4	PPBV
	ST106-AR-SVMW13-350-04102010	AIR	N	Styrene	0.73 U	0.73	3.4	PPBV
	ST106-AR-SVMW13-350-04102010	AIR	N	Tetrachloroethene	0.42 U	0.42	3.4	PPBV
	ST106-AR-SVMW13-350-04102010	AIR	N	Toluene	152	0.66	3.4	PPBV
	ST106-AR-SVMW13-350-04102010	AIR	N	trans-1,3-Dichloropropene	0.69 U	0.69	3.4	PPBV
	ST106-AR-SVMW13-350-04102010	AIR	N	Trichloroethene	0.52 U	0.52	3.4	PPBV
	ST106-AR-SVMW13-350-04102010	AIR	N	Trichlorofluoromethane	0.75 U	0.75	3.4	PPBV
	ST106-AR-SVMW13-350-04102010	AIR	N	Vinyl chloride	0.53 U	0.53	3.4	PPBV
	ST106-AR-SVMW13-450-04102010	AIR	N	1,1,1-Trichloroethane	0.15 U	0.15	1	PPBV
	ST106-AR-SVMW13-450-04102010	AIR	N	1,1,2,2-Tetrachloroethane	0.38 U	0.38	1	PPBV
	ST106-AR-SVMW13-450-04102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	0.17 U	0.17	1	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW13-450-04102010	AIR	N	1,1,2-Trichloroethane	0.2 U	0.2	1	PPBV
	ST106-AR-SVMW13-450-04102010	AIR	N	1,1-Dichloroethane	0.15 U	0.15	1	PPBV
	ST106-AR-SVMW13-450-04102010	AIR	N	1,1-Dichloroethene	0.29 U	0.29	1	PPBV
	ST106-AR-SVMW13-450-04102010	AIR	N	1,2,4-Trichlorobenzene	0.18	0.18	1	PPBV
	ST106-AR-SVMW13-450-04102010	AIR	N	1,2,4-Trimethylbenzene	3.42	0.27	1	PPBV
	ST106-AR-SVMW13-450-04102010	AIR	N	1,2-Dibromoethane(EDB)	0.17 U	0.17	1	PPBV
	ST106-AR-SVMW13-450-04102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	0.17 U	0.17	1	PPBV
	ST106-AR-SVMW13-450-04102010	AIR	N	1,2-Dichlorobenzene	0.24 U	0.24	1	PPBV
	ST106-AR-SVMW13-450-04102010	AIR	N	1,2-Dichloroethane	0.14 U	0.14	1	PPBV
	ST106-AR-SVMW13-450-04102010	AIR	N	1,2-Dichloropropane	0.13 U	0.13	1	PPBV
	ST106-AR-SVMW13-450-04102010	AIR	N	1,3,5-Trimethylbenzene	1.2	0.25	1	PPBV
	ST106-AR-SVMW13-450-04102010	AIR	N	1,3-Dichlorobenzene	0.25 U	0.25	1	PPBV
	ST106-AR-SVMW13-450-04102010	AIR	N	1,4-Dichlorobenzene	0.24 U	0.24	1	PPBV
	ST106-AR-SVMW13-450-04102010	AIR	N	2-Butanone	34.3	0.13	1.9	PPBV
	ST106-AR-SVMW13-450-04102010	AIR	N	Acetone	41.9	0.22	1.9	PPBV
	ST106-AR-SVMW13-450-04102010	AIR	N	Benzene	12.6	0.13	1	PPBV
	ST106-AR-SVMW13-450-04102010	AIR	N	Bromomethane	0.21 U	0.21	1	PPBV
	ST106-AR-SVMW13-450-04102010	AIR	N	Carbon tetrachloride	0.16 U	0.16	1	PPBV
	ST106-AR-SVMW13-450-04102010	AIR	N	Chlorobenzene	0.17 U	0.17	1	PPBV
	ST106-AR-SVMW13-450-04102010	AIR	N	Chloroethane	0.27 U	0.27	1	PPBV
	ST106-AR-SVMW13-450-04102010	AIR	N	Chloroform	0.4 U	0.4	1	PPBV
	ST106-AR-SVMW13-450-04102010	AIR	N	Chloromethane	0.65 J	0.18	1	PPBV
	ST106-AR-SVMW13-450-04102010	AIR	N	cis-1,2-Dichloroethene	0.2 U	0.2	1	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW13-450-04102010	AIR	N	cis-1,3-Dichloropropene	0.19 U	0.19	1	PPBV
	ST106-AR-SVMW13-450-04102010	AIR	N	Dichlorodifluoromethane	0.48 J	0.21	1	PPBV
	ST106-AR-SVMW13-450-04102010	AIR	N	Ethylbenzene	2.86	0.21	1	PPBV
	ST106-AR-SVMW13-450-04102010	AIR	N	Hexachlorobutadiene	0.22	0.22	1	PPBV
	ST106-AR-SVMW13-450-04102010	AIR	N	Methylene chloride	0.2 U	0.2	4.8	PPBV
	ST106-AR-SVMW13-450-04102010	AIR	N	MTBE	0.26 U	0.26	1.9	PPBV
	ST106-AR-SVMW13-450-04102010	AIR	N	o-Xylene	3.59	0.25	1	PPBV
	ST106-AR-SVMW13-450-04102010	AIR	N	p,m-Xylene	9.77	0.48	1	PPBV
	ST106-AR-SVMW13-450-04102010	AIR	N	Styrene	0.21 U	0.21	1	PPBV
	ST106-AR-SVMW13-450-04102010	AIR	N	Tetrachloroethene	0.4 J	0.12	1	PPBV
	ST106-AR-SVMW13-450-04102010	AIR	N	Toluene	46.4	0.19	1	PPBV
	ST106-AR-SVMW13-450-04102010	AIR	N	trans-1,3-Dichloropropene	0.19 U	0.19	1	PPBV
	ST106-AR-SVMW13-450-04102010	AIR	N	Trichloroethene	0.19 J	0.15	1	PPBV
	ST106-AR-SVMW13-450-04102010	AIR	N	Trichlorofluoromethane	0.28 J	0.21	1	PPBV
	ST106-AR-SVMW13-450-04102010	AIR	N	Vinyl chloride	0.15 U	0.15	1	PPBV
	ST106-AR-SVMW14-150-07102010	AIR	N	1,1,1-Trichloroethane	2.02 J	0.36	3.5	PPBV
	ST106-AR-SVMW14-150-07102010	AIR	N	1,1,2,2-Tetrachloroethane	0.34 U	0.34	3.5	PPBV
	ST106-AR-SVMW14-150-07102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	227	0.52	3.5	PPBV
	ST106-AR-SVMW14-150-07102010	AIR	N	1,1,2-Trichloroethane	0.57 U	0.57	3.5	PPBV
	ST106-AR-SVMW14-150-07102010	AIR	N	1,1-Dichloroethane	0.63 U	0.63	3.5	PPBV
	ST106-AR-SVMW14-150-07102010	AIR	N	1,1-Dichloroethene	0.74 U	0.74	3.5	PPBV
	ST106-AR-SVMW14-150-07102010	AIR	N	1,2,4-Trichlorobenzene	0.7 U	0.7	3.5	PPBV
	ST106-AR-SVMW14-150-07102010	AIR	N	1,2,4-Trimethylbenzene	1 J	0.41	3.5	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW14-150-07102010	AIR	N	1,2-Dibromoethane(EDB)	0.47 U	0.47	3.5	PPBV
	ST106-AR-SVMW14-150-07102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	0.66 U	0.66	3.5	PPBV
	ST106-AR-SVMW14-150-07102010	AIR	N	1,2-Dichlorobenzene	0.63 U	0.63	3.5	PPBV
	ST106-AR-SVMW14-150-07102010	AIR	N	1,2-Dichloroethane	0.65 U	0.65	3.5	PPBV
	ST106-AR-SVMW14-150-07102010	AIR	N	1,2-Dichloropropane	0.6 U	0.6	3.5	PPBV
	ST106-AR-SVMW14-150-07102010	AIR	N	1,3,5-Trimethylbenzene	0.53 U	0.53	3.5	PPBV
	ST106-AR-SVMW14-150-07102010	AIR	N	1,3-Dichlorobenzene	0.52 U	0.52	3.5	PPBV
	ST106-AR-SVMW14-150-07102010	AIR	N	1,4-Dichlorobenzene	0.67 U	0.67	3.5	PPBV
	ST106-AR-SVMW14-150-07102010	AIR	N	2-Butanone	7.11	0.36	7.1	PPBV
	ST106-AR-SVMW14-150-07102010	AIR	N	Acetone	34.6	1.27	7.1	PPBV
	ST106-AR-SVMW14-150-07102010	AIR	N	Benzene	103	0.6	3.5	PPBV
	ST106-AR-SVMW14-150-07102010	AIR	N	Bromomethane	0.24 U	0.24	3.5	PPBV
	ST106-AR-SVMW14-150-07102010	AIR	N	Carbon tetrachloride	281	0.26	3.5	PPBV
	ST106-AR-SVMW14-150-07102010	AIR	N	Chlorobenzene	0.34 U	0.34	3.5	PPBV
	ST106-AR-SVMW14-150-07102010	AIR	N	Chloroethane	0.4 U	0.4	3.5	PPBV
	ST106-AR-SVMW14-150-07102010	AIR	N	Chloroform	12.9	0.51	3.5	PPBV
	ST106-AR-SVMW14-150-07102010	AIR	N	Chloromethane	1.58 J	0.25	3.5	PPBV
	ST106-AR-SVMW14-150-07102010	AIR	N	cis-1,2-Dichloroethene	0.62 U	0.62	3.5	PPBV
	ST106-AR-SVMW14-150-07102010	AIR	N	cis-1,3-Dichloropropene	0.33 U	0.33	3.5	PPBV
	ST106-AR-SVMW14-150-07102010	AIR	N	Dichlorodifluoromethane	1.1 J	0.2	3.5	PPBV
	ST106-AR-SVMW14-150-07102010	AIR	N	Ethylbenzene	0.63 J	0.44	3.5	PPBV
	ST106-AR-SVMW14-150-07102010	AIR	N	Hexachlorobutadiene	0.51 U	0.51	3.5	PPBV
	ST106-AR-SVMW14-150-07102010	AIR	N	Methylene chloride	0.88 U	0.88	17.6	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW14-150-07102010	AIR	N	MTBE	0.54 U	0.54	7.1	PPBV
	ST106-AR-SVMW14-150-07102010	AIR	N	o-Xylene	0.73 J	0.47	3.5	PPBV
	ST106-AR-SVMW14-150-07102010	AIR	N	p,m-Xylene	1.91 J	0.91	3.5	PPBV
	ST106-AR-SVMW14-150-07102010	AIR	N	Styrene	0.49 U	0.49	3.5	PPBV
	ST106-AR-SVMW14-150-07102010	AIR	N	Tetrachloroethene	1.24 J	0.42	3.5	PPBV
	ST106-AR-SVMW14-150-07102010	AIR	N	Toluene	7.1	0.6	3.5	PPBV
	ST106-AR-SVMW14-150-07102010	AIR	N	trans-1,3-Dichloropropene	0.26 U	0.26	3.5	PPBV
	ST106-AR-SVMW14-150-07102010	AIR	N	Trichloroethene	19.1	0.88	3.5	PPBV
	ST106-AR-SVMW14-150-07102010	AIR	N	Trichlorofluoromethane	1.56 J	1.11	3.5	PPBV
	ST106-AR-SVMW14-150-07102010	AIR	N	Vinyl chloride	0.29 U	0.29	3.5	PPBV
	ST106-AR-SVMW14-250-07102010	AIR	N	1,1,1-Trichloroethane	2.7 U	2.7	26.3	PPBV
	ST106-AR-SVMW14-250-07102010	AIR	N	1,1,2,2-Tetrachloroethane	2.52 U	2.52	26.3	PPBV
	ST106-AR-SVMW14-250-07102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	186	3.87	26.3	PPBV
	ST106-AR-SVMW14-250-07102010	AIR	N	1,1,2-Trichloroethane	4.23 U	4.23	26.3	PPBV
	ST106-AR-SVMW14-250-07102010	AIR	N	1,1-Dichloroethane	4.67 U	4.67	26.3	PPBV
	ST106-AR-SVMW14-250-07102010	AIR	N	1,1-Dichloroethene	5.51 U	5.51	26.3	PPBV
	ST106-AR-SVMW14-250-07102010	AIR	N	1,2,4-Trichlorobenzene	5.21 U	5.21	26.3	PPBV
	ST106-AR-SVMW14-250-07102010	AIR	N	1,2,4-Trimethylbenzene	3.08 U	3.08	26.3	PPBV
	ST106-AR-SVMW14-250-07102010	AIR	N	1,2-Dibromoethane(EDB)	3.49 U	3.49	26.3	PPBV
	ST106-AR-SVMW14-250-07102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	4.93 U	4.93	26.3	PPBV
	ST106-AR-SVMW14-250-07102010	AIR	N	1,2-Dichlorobenzene	4.71 U	4.71	26.3	PPBV
	ST106-AR-SVMW14-250-07102010	AIR	N	1,2-Dichloroethane	4.85 U	4.85	26.3	PPBV
	ST106-AR-SVMW14-250-07102010	AIR	N	1,2-Dichloropropane	4.44 U	4.44	26.3	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW14-250-07102010	AIR	N	1,3,5-Trimethylbenzene	3.91 U	3.91	26.3	PPBV
	ST106-AR-SVMW14-250-07102010	AIR	N	1,3-Dichlorobenzene	3.87 U	3.87	26.3	PPBV
	ST106-AR-SVMW14-250-07102010	AIR	N	1,4-Dichlorobenzene	4.99 U	4.99	26.3	PPBV
	ST106-AR-SVMW14-250-07102010	AIR	N	2-Butanone	2.7 U	2.7	52.5	PPBV
	ST106-AR-SVMW14-250-07102010	AIR	N	Acetone	26.9 U	9.43	52.5	PPBV
	ST106-AR-SVMW14-250-07102010	AIR	N	Benzene	2760	4.44	26.3	PPBV
	ST106-AR-SVMW14-250-07102010	AIR	N	Bromomethane	1.77 U	1.77	26.3	PPBV
	ST106-AR-SVMW14-250-07102010	AIR	N	Carbon tetrachloride	324	1.91	26.3	PPBV
	ST106-AR-SVMW14-250-07102010	AIR	N	Chlorobenzene	2.52 U	2.52	26.3	PPBV
	ST106-AR-SVMW14-250-07102010	AIR	N	Chloroethane	2.99 U	2.99	26.3	PPBV
	ST106-AR-SVMW14-250-07102010	AIR	N	Chloroform	15.8 J	3.8	26.3	PPBV
	ST106-AR-SVMW14-250-07102010	AIR	N	Chloromethane	1.84 U	1.84	26.3	PPBV
	ST106-AR-SVMW14-250-07102010	AIR	N	cis-1,2-Dichloroethene	4.62 U	4.62	26.3	PPBV
	ST106-AR-SVMW14-250-07102010	AIR	N	cis-1,3-Dichloropropene	2.42 U	2.42	26.3	PPBV
	ST106-AR-SVMW14-250-07102010	AIR	N	Dichlorodifluoromethane	1.49 U	1.49	26.3	PPBV
	ST106-AR-SVMW14-250-07102010	AIR	N	Ethylbenzene	14.2 J	3.26	26.3	PPBV
	ST106-AR-SVMW14-250-07102010	AIR	N	Hexachlorobutadiene	3.81 U	3.81	26.3	PPBV
	ST106-AR-SVMW14-250-07102010	AIR	N	Methylene chloride	6.52 U	6.52	131.3	PPBV
	ST106-AR-SVMW14-250-07102010	AIR	N	MTBE	4 U	4	52.5	PPBV
	ST106-AR-SVMW14-250-07102010	AIR	N	o-Xylene	74.2	3.49	26.3	PPBV
	ST106-AR-SVMW14-250-07102010	AIR	N	p,m-Xylene	26.1 J	6.8	26.3	PPBV
	ST106-AR-SVMW14-250-07102010	AIR	N	Styrene	3.66 U	3.66	26.3	PPBV
	ST106-AR-SVMW14-250-07102010	AIR	N	Tetrachloroethene	3.14 U	3.14	26.3	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW14-250-07102010	AIR	N	Toluene	4190	4.44	26.3	PPBV
	ST106-AR-SVMW14-250-07102010	AIR	N	trans-1,3-Dichloropropene	1.91 U	1.91	26.3	PPBV
	ST106-AR-SVMW14-250-07102010	AIR	N	Trichloroethene	6.53 U	6.53	26.3	PPBV
	ST106-AR-SVMW14-250-07102010	AIR	N	Trichlorofluoromethane	8.28 U	8.28	26.3	PPBV
	ST106-AR-SVMW14-250-07102010	AIR	N	Vinyl chloride	2.13 U	2.13	26.3	PPBV
	ST106-AR-SVMW14-350-07102010	AIR	N	1,1,1-Trichloroethane	0.8 U	0.8	7.8	PPBV
	ST106-AR-SVMW14-350-07102010	AIR	N	1,1,2,2-Tetrachloroethane	0.75 U	0.75	7.8	PPBV
	ST106-AR-SVMW14-350-07102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	10.6	1.15	7.8	PPBV
	ST106-AR-SVMW14-350-07102010	AIR	N	1,1,2-Trichloroethane	1.26 U	1.26	7.8	PPBV
	ST106-AR-SVMW14-350-07102010	AIR	N	1,1-Dichloroethane	1.39 U	1.39	7.8	PPBV
	ST106-AR-SVMW14-350-07102010	AIR	N	1,1-Dichloroethene	1.64 U	1.64	7.8	PPBV
	ST106-AR-SVMW14-350-07102010	AIR	N	1,2,4-Trichlorobenzene	1.55 U	1.55	7.8	PPBV
	ST106-AR-SVMW14-350-07102010	AIR	N	1,2,4-Trimethylbenzene	1.83 J	0.92	7.8	PPBV
	ST106-AR-SVMW14-350-07102010	AIR	N	1,2-Dibromoethane(EDB)	1.04 U	1.04	7.8	PPBV
	ST106-AR-SVMW14-350-07102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	1.46 U	1.46	7.8	PPBV
	ST106-AR-SVMW14-350-07102010	AIR	N	1,2-Dichlorobenzene	1.4 U	1.4	7.8	PPBV
	ST106-AR-SVMW14-350-07102010	AIR	N	1,2-Dichloroethane	1.44 U	1.44	7.8	PPBV
	ST106-AR-SVMW14-350-07102010	AIR	N	1,2-Dichloropropane	1.32 U	1.32	7.8	PPBV
	ST106-AR-SVMW14-350-07102010	AIR	N	1,3,5-Trimethylbenzene	4.78 J	1.16	7.8	PPBV
	ST106-AR-SVMW14-350-07102010	AIR	N	1,3-Dichlorobenzene	1.15 U	1.15	7.8	PPBV
	ST106-AR-SVMW14-350-07102010	AIR	N	1,4-Dichlorobenzene	1.48 U	1.48	7.8	PPBV
	ST106-AR-SVMW14-350-07102010	AIR	N	2-Butanone	6.08 J	0.8	15.6	PPBV
	ST106-AR-SVMW14-350-07102010	AIR	N	Acetone	11.4 U	2.8	15.6	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW14-350-07102010	AIR	N	Benzene	467	1.32	7.8	PPBV
	ST106-AR-SVMW14-350-07102010	AIR	N	Bromomethane	0.53 U	0.53	7.8	PPBV
	ST106-AR-SVMW14-350-07102010	AIR	N	Carbon tetrachloride	45.3	0.57	7.8	PPBV
	ST106-AR-SVMW14-350-07102010	AIR	N	Chlorobenzene	0.75 U	0.75	7.8	PPBV
	ST106-AR-SVMW14-350-07102010	AIR	N	Chloroethane	0.89 U	0.89	7.8	PPBV
	ST106-AR-SVMW14-350-07102010	AIR	N	Chloroform	1.13 U	1.13	7.8	PPBV
	ST106-AR-SVMW14-350-07102010	AIR	N	Chloromethane	0.55 U	0.55	7.8	PPBV
	ST106-AR-SVMW14-350-07102010	AIR	N	cis-1,2-Dichloroethene	1.37 U	1.37	7.8	PPBV
	ST106-AR-SVMW14-350-07102010	AIR	N	cis-1,3-Dichloropropene	0.72 U	0.72	7.8	PPBV
	ST106-AR-SVMW14-350-07102010	AIR	N	Dichlorodifluoromethane	0.44 U	0.44	7.8	PPBV
	ST106-AR-SVMW14-350-07102010	AIR	N	Ethylbenzene	12.9	0.97	7.8	PPBV
	ST106-AR-SVMW14-350-07102010	AIR	N	Hexachlorobutadiene	1.13 U	1.13	7.8	PPBV
	ST106-AR-SVMW14-350-07102010	AIR	N	Methylene chloride	1.94 U	1.94	39	PPBV
	ST106-AR-SVMW14-350-07102010	AIR	N	MTBE	1.19 U	1.19	15.6	PPBV
	ST106-AR-SVMW14-350-07102010	AIR	N	o-Xylene	26.1	1.04	7.8	PPBV
	ST106-AR-SVMW14-350-07102010	AIR	N	p,m-Xylene	51.1	2.02	7.8	PPBV
	ST106-AR-SVMW14-350-07102010	AIR	N	Styrene	1.09 U	1.09	7.8	PPBV
	ST106-AR-SVMW14-350-07102010	AIR	N	Tetrachloroethene	0.93 U	0.93	7.8	PPBV
	ST106-AR-SVMW14-350-07102010	AIR	N	Toluene	501	1.32	7.8	PPBV
	ST106-AR-SVMW14-350-07102010	AIR	N	trans-1,3-Dichloropropene	0.57 U	0.57	7.8	PPBV
	ST106-AR-SVMW14-350-07102010	AIR	N	Trichloroethene	1.94 U	1.94	7.8	PPBV
	ST106-AR-SVMW14-350-07102010	AIR	N	Trichlorofluoromethane	2.46 U	2.46	7.8	PPBV
	ST106-AR-SVMW14-350-07102010	AIR	N	Vinyl chloride	0.63 U	0.63	7.8	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW14-450-07102010	AIR	N	1,1,1-Trichloroethane	5.24 U	5.24	51	PPBV
	ST106-AR-SVMW14-450-07102010	AIR	N	1,1,2,2-Tetrachloroethane	4.9 U	4.9	51	PPBV
	ST106-AR-SVMW14-450-07102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	7.51 U	7.51	51	PPBV
	ST106-AR-SVMW14-450-07102010	AIR	N	1,1,2-Trichloroethane	8.22 U	8.22	51	PPBV
	ST106-AR-SVMW14-450-07102010	AIR	N	1,1-Dichloroethane	9.07 U	9.07	51	PPBV
	ST106-AR-SVMW14-450-07102010	AIR	N	1,1-Dichloroethene	10.7 U	10.7	51	PPBV
	ST106-AR-SVMW14-450-07102010	AIR	N	1,2,4-Trichlorobenzene	10.1 U	10.1	51	PPBV
	ST106-AR-SVMW14-450-07102010	AIR	N	1,2,4-Trimethylbenzene	7.43 J	5.98	51	PPBV
	ST106-AR-SVMW14-450-07102010	AIR	N	1,2-Dibromoethane(EDB)	6.79 U	6.79	51	PPBV
	ST106-AR-SVMW14-450-07102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	9.58 U	9.58	51	PPBV
	ST106-AR-SVMW14-450-07102010	AIR	N	1,2-Dichlorobenzene	9.16 U	9.16	51	PPBV
	ST106-AR-SVMW14-450-07102010	AIR	N	1,2-Dichloroethane	9.42 U	9.42	51	PPBV
	ST106-AR-SVMW14-450-07102010	AIR	N	1,2-Dichloropropane	8.63 U	8.63	51	PPBV
	ST106-AR-SVMW14-450-07102010	AIR	N	1,3,5-Trimethylbenzene	7.61 U	7.61	51	PPBV
	ST106-AR-SVMW14-450-07102010	AIR	N	1,3-Dichlorobenzene	7.51 U	7.51	51	PPBV
	ST106-AR-SVMW14-450-07102010	AIR	N	1,4-Dichlorobenzene	9.7 U	9.7	51	PPBV
	ST106-AR-SVMW14-450-07102010	AIR	N	2-Butanone	5.24 U	5.24	102	PPBV
	ST106-AR-SVMW14-450-07102010	AIR	N	Acetone	18.3 U	18.3	102	PPBV
	ST106-AR-SVMW14-450-07102010	AIR	N	Benzene	8.63 U	8.63	51	PPBV
	ST106-AR-SVMW14-450-07102010	AIR	N	Bromomethane	3.43 U	3.43	51	PPBV
	ST106-AR-SVMW14-450-07102010	AIR	N	Carbon tetrachloride	3.71 U	3.71	51	PPBV
	ST106-AR-SVMW14-450-07102010	AIR	N	Chlorobenzene	4.9 U	4.9	51	PPBV
	ST106-AR-SVMW14-450-07102010	AIR	N	Chloroethane	5.82 U	5.82	51	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW14-450-07102010	AIR	N	Chloroform	7.38 U	7.38	51	PPBV
	ST106-AR-SVMW14-450-07102010	AIR	N	Chloromethane	3.57 U	3.57	51	PPBV
	ST106-AR-SVMW14-450-07102010	AIR	N	cis-1,2-Dichloroethene	8.97 U	8.97	51	PPBV
	ST106-AR-SVMW14-450-07102010	AIR	N	cis-1,3-Dichloropropene	4.7 U	4.7	51	PPBV
	ST106-AR-SVMW14-450-07102010	AIR	N	Dichlorodifluoromethane	2.89 U	2.89	51	PPBV
	ST106-AR-SVMW14-450-07102010	AIR	N	Ethylbenzene	6.34 U	6.34	51	PPBV
	ST106-AR-SVMW14-450-07102010	AIR	N	Hexachlorobutadiene	7.41 U	7.41	51	PPBV
	ST106-AR-SVMW14-450-07102010	AIR	N	Methylene chloride	12.7 U	12.7	255	PPBV
	ST106-AR-SVMW14-450-07102010	AIR	N	MTBE	7.76 U	7.76	102	PPBV
	ST106-AR-SVMW14-450-07102010	AIR	N	o-Xylene	6.79 U	6.79	51	PPBV
	ST106-AR-SVMW14-450-07102010	AIR	N	p,m-Xylene	15.8 J	13.2	51	PPBV
	ST106-AR-SVMW14-450-07102010	AIR	N	Styrene	7.11 U	7.11	51	PPBV
	ST106-AR-SVMW14-450-07102010	AIR	N	Tetrachloroethene	6.1 U	6.1	51	PPBV
	ST106-AR-SVMW14-450-07102010	AIR	N	Toluene	34.3 U	8.63	51	PPBV
	ST106-AR-SVMW14-450-07102010	AIR	N	trans-1,3-Dichloropropene	3.71 U	3.71	51	PPBV
	ST106-AR-SVMW14-450-07102010	AIR	N	Trichloroethene	12.7 U	12.7	51	PPBV
	ST106-AR-SVMW14-450-07102010	AIR	N	Trichlorofluoromethane	16.2 J	16.1	51	PPBV
	ST106-AR-SVMW14-450-07102010	AIR	N	Vinyl chloride	4.14 U	4.14	51	PPBV
	ST106-AR-SVMW15-150-04102010	AIR	N	1,1,1-Trichloroethane	1.11 U	1.11	10.9	PPBV
	ST106-AR-SVMW15-150-04102010	AIR	N	1,1,2,2-Tetrachloroethane	1.04 U	1.04	10.9	PPBV
	ST106-AR-SVMW15-150-04102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	7.62 J	1.6	10.9	PPBV
	ST106-AR-SVMW15-150-04102010	AIR	N	1,1,2-Trichloroethane	1.75 U	1.75	10.9	PPBV
	ST106-AR-SVMW15-150-04102010	AIR	N	1,1-Dichloroethane	1.93 U	1.93	10.9	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW15-150-04102010	AIR	N	1,1-Dichloroethene	2.28 U	2.28	10.9	PPBV
	ST106-AR-SVMW15-150-04102010	AIR	N	1,2,4-Trichlorobenzene	2.15 U	2.15	10.9	PPBV
	ST106-AR-SVMW15-150-04102010	AIR	N	1,2,4-Trimethylbenzene	21.1	1.27	10.9	PPBV
	ST106-AR-SVMW15-150-04102010	AIR	N	1,2-Dibromoethane(EDB)	1.44 U	1.44	10.9	PPBV
	ST106-AR-SVMW15-150-04102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	2.04 U	2.04	10.9	PPBV
	ST106-AR-SVMW15-150-04102010	AIR	N	1,2-Dichlorobenzene	1.95 U	1.95	10.9	PPBV
	ST106-AR-SVMW15-150-04102010	AIR	N	1,2-Dichloroethane	2 U	2	10.9	PPBV
	ST106-AR-SVMW15-150-04102010	AIR	N	1,2-Dichloropropane	1.84 U	1.84	10.9	PPBV
	ST106-AR-SVMW15-150-04102010	AIR	N	1,3,5-Trimethylbenzene	6.59 J	1.62	10.9	PPBV
	ST106-AR-SVMW15-150-04102010	AIR	N	1,3-Dichlorobenzene	1.6 U	1.6	10.9	PPBV
	ST106-AR-SVMW15-150-04102010	AIR	N	1,4-Dichlorobenzene	2.06 U	2.06	10.9	PPBV
	ST106-AR-SVMW15-150-04102010	AIR	N	2-Butanone	435	1.11	21.7	PPBV
	ST106-AR-SVMW15-150-04102010	AIR	N	Acetone	1140	3.9	21.7	PPBV
	ST106-AR-SVMW15-150-04102010	AIR	N	Benzene	304	1.84	10.9	PPBV
	ST106-AR-SVMW15-150-04102010	AIR	N	Bromomethane	0.73 U	0.73	10.9	PPBV
	ST106-AR-SVMW15-150-04102010	AIR	N	Carbon tetrachloride	1.65 J	0.79	10.9	PPBV
	ST106-AR-SVMW15-150-04102010	AIR	N	Chlorobenzene	1.04 U	1.04	10.9	PPBV
	ST106-AR-SVMW15-150-04102010	AIR	N	Chloroethane	1.24 U	1.24	10.9	PPBV
	ST106-AR-SVMW15-150-04102010	AIR	N	Chloroform	1.57 U	1.57	10.9	PPBV
	ST106-AR-SVMW15-150-04102010	AIR	N	Chloromethane	0.76 U	0.76	10.9	PPBV
	ST106-AR-SVMW15-150-04102010	AIR	N	cis-1,2-Dichloroethene	1.91 U	1.91	10.9	PPBV
	ST106-AR-SVMW15-150-04102010	AIR	N	cis-1,3-Dichloropropene	1 U	1	10.9	PPBV
	ST106-AR-SVMW15-150-04102010	AIR	N	Dichlorodifluoromethane	0.61 U	0.61	10.9	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW15-150-04102010	AIR	N	Ethylbenzene	22.6	1.35	10.9	PPBV
	ST106-AR-SVMW15-150-04102010	AIR	N	Hexachlorobutadiene	1.58 U	1.58	10.9	PPBV
	ST106-AR-SVMW15-150-04102010	AIR	N	Methylene chloride	2.69 U	2.69	54.3	PPBV
	ST106-AR-SVMW15-150-04102010	AIR	N	MTBE	1.65 U	1.65	21.7	PPBV
	ST106-AR-SVMW15-150-04102010	AIR	N	o-Xylene	20.6	1.44	10.9	PPBV
	ST106-AR-SVMW15-150-04102010	AIR	N	p,m-Xylene	63.6	2.81	10.9	PPBV
	ST106-AR-SVMW15-150-04102010	AIR	N	Styrene	1.51 U	1.51	10.9	PPBV
	ST106-AR-SVMW15-150-04102010	AIR	N	Tetrachloroethene	1.3 U	1.3	10.9	PPBV
	ST106-AR-SVMW15-150-04102010	AIR	N	Toluene	404	1.84	10.9	PPBV
	ST106-AR-SVMW15-150-04102010	AIR	N	trans-1,3-Dichloropropene	0.79 U	0.79	10.9	PPBV
	ST106-AR-SVMW15-150-04102010	AIR	N	Trichloroethene	2.7 U	2.7	10.9	PPBV
	ST106-AR-SVMW15-150-04102010	AIR	N	Trichlorofluoromethane	3.42 U	3.42	10.9	PPBV
	ST106-AR-SVMW15-150-04102010	AIR	N	Vinyl chloride	0.88 U	0.88	10.9	PPBV
	ST106-AR-SVMW15-250-04102010	AIR	N	1,1,1-Trichloroethane	5.14 U	5.14	50	PPBV
	ST106-AR-SVMW15-250-04102010	AIR	N	1,1,2,2-Tetrachloroethane	4.81 U	4.81	50	PPBV
	ST106-AR-SVMW15-250-04102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	7.36 U	7.36	50	PPBV
	ST106-AR-SVMW15-250-04102010	AIR	N	1,1,2-Trichloroethane	8.06 U	8.06	50	PPBV
	ST106-AR-SVMW15-250-04102010	AIR	N	1,1-Dichloroethane	8.9 U	8.9	50	PPBV
	ST106-AR-SVMW15-250-04102010	AIR	N	1,1-Dichloroethene	10.5 U	10.5	50	PPBV
	ST106-AR-SVMW15-250-04102010	AIR	N	1,2,4-Trichlorobenzene	9.93 U	9.93	50	PPBV
	ST106-AR-SVMW15-250-04102010	AIR	N	1,2,4-Trimethylbenzene	5.86 U	5.86	50	PPBV
	ST106-AR-SVMW15-250-04102010	AIR	N	1,2-Dibromoethane(EDB)	6.66 U	6.66	50	PPBV
	ST106-AR-SVMW15-250-04102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	9.39 U	9.39	50	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW15-250-04102010	AIR	N	1,2-Dichlorobenzene	8.98 U	8.98	50	PPBV
	ST106-AR-SVMW15-250-04102010	AIR	N	1,2-Dichloroethane	9.24 U	9.24	50	PPBV
	ST106-AR-SVMW15-250-04102010	AIR	N	1,2-Dichloropropane	8.46 U	8.46	50	PPBV
	ST106-AR-SVMW15-250-04102010	AIR	N	1,3,5-Trimethylbenzene	7.46 U	7.46	50	PPBV
	ST106-AR-SVMW15-250-04102010	AIR	N	1,3-Dichlorobenzene	7.36 U	7.36	50	PPBV
	ST106-AR-SVMW15-250-04102010	AIR	N	1,4-Dichlorobenzene	9.51 U	9.51	50	PPBV
	ST106-AR-SVMW15-250-04102010	AIR	N	2-Butanone	92.7 J	5.14	100	PPBV
	ST106-AR-SVMW15-250-04102010	AIR	N	Acetone	179 U	18	100	PPBV
	ST106-AR-SVMW15-250-04102010	AIR	N	Benzene	2730	8.46	50	PPBV
	ST106-AR-SVMW15-250-04102010	AIR	N	Bromomethane	3.36 U	3.36	50	PPBV
	ST106-AR-SVMW15-250-04102010	AIR	N	Carbon tetrachloride	3.63 U	3.63	50	PPBV
	ST106-AR-SVMW15-250-04102010	AIR	N	Chlorobenzene	4.81 U	4.81	50	PPBV
	ST106-AR-SVMW15-250-04102010	AIR	N	Chloroethane	5.7 U	5.7	50	PPBV
	ST106-AR-SVMW15-250-04102010	AIR	N	Chloroform	7.23 U	7.23	50	PPBV
	ST106-AR-SVMW15-250-04102010	AIR	N	Chloromethane	3.5 U	3.5	50	PPBV
	ST106-AR-SVMW15-250-04102010	AIR	N	cis-1,2-Dichloroethene	8.79 U	8.79	50	PPBV
	ST106-AR-SVMW15-250-04102010	AIR	N	cis-1,3-Dichloropropene	4.61 U	4.61	50	PPBV
	ST106-AR-SVMW15-250-04102010	AIR	N	Dichlorodifluoromethane	2.83 U	2.83	50	PPBV
	ST106-AR-SVMW15-250-04102010	AIR	N	Ethylbenzene	26 J	6.22	50	PPBV
	ST106-AR-SVMW15-250-04102010	AIR	N	Hexachlorobutadiene	7.26 U	7.26	50	PPBV
	ST106-AR-SVMW15-250-04102010	AIR	N	Methylene chloride	12.4 U	12.4	250	PPBV
	ST106-AR-SVMW15-250-04102010	AIR	N	MTBE	7.61 U	7.61	100	PPBV
	ST106-AR-SVMW15-250-04102010	AIR	N	o-Xylene	23.6 J	6.66	50	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW15-250-04102010	AIR	N	p,m-Xylene	74.2	13	50	PPBV
	ST106-AR-SVMW15-250-04102010	AIR	N	Styrene	6.97 U	6.97	50	PPBV
	ST106-AR-SVMW15-250-04102010	AIR	N	Tetrachloroethene	5.98 U	5.98	50	PPBV
	ST106-AR-SVMW15-250-04102010	AIR	N	Toluene	4720	8.46	50	PPBV
	ST106-AR-SVMW15-250-04102010	AIR	N	trans-1,3-Dichloropropene	3.63 U	3.63	50	PPBV
	ST106-AR-SVMW15-250-04102010	AIR	N	Trichloroethene	12.4 U	12.4	50	PPBV
	ST106-AR-SVMW15-250-04102010	AIR	N	Trichlorofluoromethane	15.8 U	15.8	50	PPBV
	ST106-AR-SVMW15-250-04102010	AIR	N	Vinyl chloride	4.06 U	4.06	50	PPBV
	ST106-AR-SVMW15-350-04102010	AIR	N	1,1,1-Trichloroethane	129 U	129	1260	PPBV
	ST106-AR-SVMW15-350-04102010	AIR	N	1,1,2,2-Tetrachloroethane	121 U	121	1260	PPBV
	ST106-AR-SVMW15-350-04102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	186 U	186	1260	PPBV
	ST106-AR-SVMW15-350-04102010	AIR	N	1,1,2-Trichloroethane	203 U	203	1260	PPBV
	ST106-AR-SVMW15-350-04102010	AIR	N	1,1-Dichloroethane	224 U	224	1260	PPBV
	ST106-AR-SVMW15-350-04102010	AIR	N	1,1-Dichloroethene	265 U	265	1260	PPBV
	ST106-AR-SVMW15-350-04102010	AIR	N	1,2,4-Trichlorobenzene	250 U	250	1260	PPBV
	ST106-AR-SVMW15-350-04102010	AIR	N	1,2,4-Trimethylbenzene	157 J	148	1260	PPBV
	ST106-AR-SVMW15-350-04102010	AIR	N	1,2-Dibromoethane(EDB)	168 U	168	1260	PPBV
	ST106-AR-SVMW15-350-04102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	237 U	237	1260	PPBV
	ST106-AR-SVMW15-350-04102010	AIR	N	1,2-Dichlorobenzene	226 U	226	1260	PPBV
	ST106-AR-SVMW15-350-04102010	AIR	N	1,2-Dichloroethane	233 U	233	1260	PPBV
	ST106-AR-SVMW15-350-04102010	AIR	N	1,2-Dichloropropane	213 U	213	1260	PPBV
	ST106-AR-SVMW15-350-04102010	AIR	N	1,3,5-Trimethylbenzene	188 U	188	1260	PPBV
	ST106-AR-SVMW15-350-04102010	AIR	N	1,3-Dichlorobenzene	186 U	186	1260	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW15-350-04102010	AIR	N	1,4-Dichlorobenzene	240 U	240	1260	PPBV
	ST106-AR-SVMW15-350-04102010	AIR	N	2-Butanone	129 U	129	2520	PPBV
	ST106-AR-SVMW15-350-04102010	AIR	N	Acetone	453 U	453	2520	PPBV
	ST106-AR-SVMW15-350-04102010	AIR	N	Benzene	94300	213	1260	PPBV
	ST106-AR-SVMW15-350-04102010	AIR	N	Bromomethane	84.7 U	84.7	1260	PPBV
	ST106-AR-SVMW15-350-04102010	AIR	N	Carbon tetrachloride	91.6 U	91.6	1260	PPBV
	ST106-AR-SVMW15-350-04102010	AIR	N	Chlorobenzene	121 U	121	1260	PPBV
	ST106-AR-SVMW15-350-04102010	AIR	N	Chloroethane	144 U	144	1260	PPBV
	ST106-AR-SVMW15-350-04102010	AIR	N	Chloroform	182 U	182	1260	PPBV
	ST106-AR-SVMW15-350-04102010	AIR	N	Chloromethane	88.2 U	88.2	1260	PPBV
	ST106-AR-SVMW15-350-04102010	AIR	N	cis-1,2-Dichloroethene	222 U	222	1260	PPBV
	ST106-AR-SVMW15-350-04102010	AIR	N	cis-1,3-Dichloropropene	116 U	116	1260	PPBV
	ST106-AR-SVMW15-350-04102010	AIR	N	Dichlorodifluoromethane	71.3 U	71.3	1260	PPBV
	ST106-AR-SVMW15-350-04102010	AIR	N	Ethylbenzene	5100	157	1260	PPBV
	ST106-AR-SVMW15-350-04102010	AIR	N	Hexachlorobutadiene	183 U	183	1260	PPBV
	ST106-AR-SVMW15-350-04102010	AIR	N	Methylene chloride	313 U	313	6300	PPBV
	ST106-AR-SVMW15-350-04102010	AIR	N	MTBE	192 U	192	2520	PPBV
	ST106-AR-SVMW15-350-04102010	AIR	N	o-Xylene	2130	168	1260	PPBV
	ST106-AR-SVMW15-350-04102010	AIR	N	p,m-Xylene	9540	326	1260	PPBV
	ST106-AR-SVMW15-350-04102010	AIR	N	Styrene	176 U	176	1260	PPBV
	ST106-AR-SVMW15-350-04102010	AIR	N	Tetrachloroethene	151 U	151	1260	PPBV
	ST106-AR-SVMW15-350-04102010	AIR	N	Toluene	182000	213	1260	PPBV
	ST106-AR-SVMW15-350-04102010	AIR	N	trans-1,3-Dichloropropene	91.6 U	91.6	1260	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW15-350-04102010	AIR	N	Trichloroethene	313 U	313	1260	PPBV
	ST106-AR-SVMW15-350-04102010	AIR	N	Trichlorofluoromethane	397 U	397	1260	PPBV
	ST106-AR-SVMW15-350-04102010	AIR	N	Vinyl chloride	102 U	102	1260	PPBV
	ST106-AR-SVMW15-450-04102010	AIR	N	1,1,1-Trichloroethane	781 U	781	7600	PPBV
	ST106-AR-SVMW15-450-04102010	AIR	N	1,1,2,2-Tetrachloroethane	731 U	731	7600	PPBV
	ST106-AR-SVMW15-450-04102010	AIR	N	1,1,2-Trichloro-1,2,2-trifluoroethane	1120 U	1120	7600	PPBV
	ST106-AR-SVMW15-450-04102010	AIR	N	1,1,2-Trichloroethane	1230 U	1230	7600	PPBV
	ST106-AR-SVMW15-450-04102010	AIR	N	1,1-Dichloroethane	1350 U	1350	7600	PPBV
	ST106-AR-SVMW15-450-04102010	AIR	N	1,1-Dichloroethene	1600 U	1600	7600	PPBV
	ST106-AR-SVMW15-450-04102010	AIR	N	1,2,4-Trichlorobenzene	1510 U	1510	7600	PPBV
	ST106-AR-SVMW15-450-04102010	AIR	N	1,2,4-Trimethylbenzene	6310 J	891	7600	PPBV
	ST106-AR-SVMW15-450-04102010	AIR	N	1,2-Dibromoethane(EDB)	1010 U	1010	7600	PPBV
	ST106-AR-SVMW15-450-04102010	AIR	N	1,2-Dichloro-1,1,2,2-tetrafluoroethane	1430 U	1430	7600	PPBV
	ST106-AR-SVMW15-450-04102010	AIR	N	1,2-Dichlorobenzene	1360 U	1360	7600	PPBV
	ST106-AR-SVMW15-450-04102010	AIR	N	1,2-Dichloroethane	1400 U	1400	7600	PPBV
	ST106-AR-SVMW15-450-04102010	AIR	N	1,2-Dichloropropane	1290 U	1290	7600	PPBV
	ST106-AR-SVMW15-450-04102010	AIR	N	1,3,5-Trimethylbenzene	3740 J	1130	7600	PPBV
	ST106-AR-SVMW15-450-04102010	AIR	N	1,3-Dichlorobenzene	1120 U	1120	7600	PPBV
	ST106-AR-SVMW15-450-04102010	AIR	N	1,4-Dichlorobenzene	1450 U	1450	7600	PPBV
	ST106-AR-SVMW15-450-04102010	AIR	N	2-Butanone	781 U	781	15200	PPBV
	ST106-AR-SVMW15-450-04102010	AIR	N	Acetone	5860 U	2730	15200	PPBV
	ST106-AR-SVMW15-450-04102010	AIR	N	Benzene	557000	1290	7600	PPBV
	ST106-AR-SVMW15-450-04102010	AIR	N	Bromomethane	511 U	511	7600	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units
TO15								
	ST106-AR-SVMW15-450-04102010	AIR	N	Carbon tetrachloride	552 U	552	7600	PPBV
	ST106-AR-SVMW15-450-04102010	AIR	N	Chlorobenzene	731 U	731	7600	PPBV
	ST106-AR-SVMW15-450-04102010	AIR	N	Chloroethane	867 U	867	7600	PPBV
	ST106-AR-SVMW15-450-04102010	AIR	N	Chloroform	1100 U	1100	7600	PPBV
	ST106-AR-SVMW15-450-04102010	AIR	N	Chloromethane	532 U	532	7600	PPBV
	ST106-AR-SVMW15-450-04102010	AIR	N	cis-1,2-Dichloroethene	1340 U	1340	7600	PPBV
	ST106-AR-SVMW15-450-04102010	AIR	N	cis-1,3-Dichloropropene	700 U	700	7600	PPBV
	ST106-AR-SVMW15-450-04102010	AIR	N	Dichlorodifluoromethane	430 U	430	7600	PPBV
	ST106-AR-SVMW15-450-04102010	AIR	N	Ethylbenzene	37500	945	7600	PPBV
	ST106-AR-SVMW15-450-04102010	AIR	N	Hexachlorobutadiene	1100 U	1100	7600	PPBV
	ST106-AR-SVMW15-450-04102010	AIR	N	Methylene chloride	1890 U	1890	38000	PPBV
	ST106-AR-SVMW15-450-04102010	AIR	N	MTBE	1160 U	1160	15200	PPBV
	ST106-AR-SVMW15-450-04102010	AIR	N	o-Xylene	33800	1010	7600	PPBV
	ST106-AR-SVMW15-450-04102010	AIR	N	p,m-Xylene	129000	1970	7600	PPBV
	ST106-AR-SVMW15-450-04102010	AIR	N	Styrene	1060 U	1060	7600	PPBV
	ST106-AR-SVMW15-450-04102010	AIR	N	Tetrachloroethene	910 U	910	7600	PPBV
	ST106-AR-SVMW15-450-04102010	AIR	N	Toluene	861000	1290	7600	PPBV
	ST106-AR-SVMW15-450-04102010	AIR	N	trans-1,3-Dichloropropene	552 U	552	7600	PPBV
	ST106-AR-SVMW15-450-04102010	AIR	N	Trichloroethene	1890 U	1890	7600	PPBV
	ST106-AR-SVMW15-450-04102010	AIR	N	Trichlorofluoromethane	2400 U	2400	7600	PPBV
	ST106-AR-SVMW15-450-04102010	AIR	N	Vinyl chloride	617 U	617	7600	PPBV

Table B-9. Summary of Vapor Analytical Results for the Bulk Fuels Facility Area
October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Analyte	Result*	MDL	RL	Units

QA/QC Type

N = Normal Environmental Sample
FD = Field Duplicate

* The most severe flag for each analyte becomes the final validation flag

Qualifier Description:

J = The analyte was positively identified, the quantitation is an estimate.
U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the reporting limit (RL).
UJ = The analyte was analyzed for, but not detected. The associated numerical value is at or below the reporting limit (RL) and the the quantitation is an estimate.

Table B-10. Summary of Holding Times for Vapor Samples for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
SM2720C	ST106-AR-10628-150-07102010	AIR	N	14 Days - A	10/7/2010		10/21/2010
	ST106-AR-10628-250-07102010	AIR	N	14 Days - A	10/7/2010		10/21/2010
	ST106-AR-10628-350-07102010	AIR	N	14 Days - A	10/7/2010		10/21/2010
	ST106-AR-10628-450-071010	AIR	N	14 Days - A	10/7/2010		10/21/2010
	ST106-AR-10628-450DUP-071010	AIR	FD	14 Days - A	10/7/2010		10/21/2010
	ST106-AR-1065INLET-06102010	AIR	N	15 Days - A	10/6/2010		10/21/2010
	ST106-AR-1065POSTE2-06102010	AIR	N	15 Days - A	10/6/2010		10/21/2010
	ST106-AR-1066INLET-06102010	AIR	N	15 Days - A	10/6/2010		10/21/2010
	ST106-AR-1066POSTE1-06102010	AIR	N	15 Days - A	10/6/2010		10/21/2010
	ST106-AR-1066POSTE2-06102010	AIR	N	15 Days - A	10/6/2010		10/21/2010
	ST106-AR-1068INLET-06102010	AIR	N	15 Days - A	10/6/2010		10/21/2010
	ST106-AR-1068POSTE1-06102010	AIR	N	15 Days - A	10/6/2010		10/21/2010
	ST106-AR-1068POSTE2-06102010	AIR	N	15 Days - A	10/6/2010		10/21/2010
	ST106-AR-106INLET-06102010	AIR	N	15 Days - A	10/6/2010		10/21/2010
	ST106-AR-106POSTE1-06102010	AIR	N	15 Days - A	10/6/2010		10/21/2010
	ST106-AR-106POSTE2-06102010	AIR	N	15 Days - A	10/6/2010		10/21/2010
	ST106-AR-SVEW01-245-07102010	AIR	N	18 Days - A	10/7/2010		10/25/2010
	ST106-AR-SVEW02-45-081010	AIR	N	17 Days - A	10/8/2010		10/25/2010
	ST106-AR-SVEW02-45DUP-08102010	AIR	FD	17 Days - A	10/8/2010		10/25/2010
	ST106-AR-SVEW03-145-08102010	AIR	N	17 Days - A	10/8/2010		10/25/2010
	ST106-AR-SVEW04-298DUP-071010	AIR	FD	15 Days - A	10/7/2010		10/22/2010
	ST106-AR-SVEW05-445DUP-071010	AIR	FD	18 Days - A	10/7/2010		10/25/2010
	ST106-AR-SVEW06-45-08102010	AIR	N	17 Days - A	10/8/2010		10/25/2010
	ST106-AR-SVEW07-145-08102010	AIR	N	17 Days - A	10/8/2010		10/25/2010
	ST106-AR-SVEW08-245DUP-081010	AIR	FD	17 Days - A	10/8/2010		10/25/2010
	ST106-AR-SVEW09-435DUP-081010	AIR	FD	17 Days - A	10/8/2010		10/25/2010
	ST106-AR-SVEW10-400-04102010	AIR	N	16 Days - A	10/4/2010		10/20/2010
	ST106-AR-SVEW11-400-04102010	AIR	N	16 Days - A	10/4/2010		10/20/2010
	ST106-AR-SVEW12-400-07102010	AIR	N	15 Days - A	10/7/2010		10/22/2010
	ST106-AR-SVEW13-400-04102010	AIR	N	15 Days - A	10/4/2010		10/19/2010
	ST106-AR-SVEW4-298-071010	AIR	N	15 Days - A	10/7/2010		10/22/2010
	ST106-AR-SVEW5-445-071010	AIR	N	15 Days - A	10/7/2010		10/22/2010
	ST106-AR-SVEW8-245-081010	AIR	N	17 Days - A	10/8/2010		10/25/2010
	ST106-AR-SVEW9-435-081010	AIR	N	17 Days - A	10/8/2010		10/25/2010
	ST106-AR-SVMW01-100-05102010	AIR	N	9 Days - A	10/5/2010		10/14/2010
	ST106-AR-SVMW01-250-05102010	AIR	N	9 Days - A	10/5/2010		10/14/2010
	ST106-AR-SVMW01-308-05102010	AIR	N	9 Days - A	10/5/2010		10/14/2010
	ST106-AR-SVMW01-50-05102010	AIR	N	9 Days - A	10/5/2010		10/14/2010
	ST106-AR-SVMW02-150-07102010	AIR	N	15 Days - A	10/7/2010		10/22/2010

Table B-10. Summary of Holding Times for Vapor Samples for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
SM2720C	ST106-AR-SVMW02-50-07102010	AIR	N	15 Days - A	10/7/2010		10/22/2010
	ST106-AR-SVMW02-97-07102010	AIR	N	15 Days - A	10/7/2010		10/22/2010
	ST106-AR-SVMW03-100-05102010	AIR	N	10 Days - A	10/5/2010		10/15/2010
	ST106-AR-SVMW03-250-05102010	AIR	N	10 Days - A	10/5/2010		10/15/2010
	ST106-AR-SVMW03-300-05102010	AIR	N	10 Days - A	10/5/2010		10/15/2010
	ST106-AR-SVMW03-50-05102010	AIR	N	10 Days - A	10/5/2010		10/15/2010
	ST106-AR-SVMW04-250-05102010	AIR	N	14 Days - A	10/5/2010		10/19/2010
	ST106-AR-SVMW04-297-05102010	AIR	N	14 Days - A	10/5/2010		10/19/2010
	ST106-AR-SVMW04-50-05102010	AIR	N	10 Days - A	10/5/2010		10/15/2010
	ST106-AR-SVMW04-98-05102010	AIR	N	14 Days - A	10/5/2010		10/19/2010
	ST106-AR-SVMW05-100-05102010	AIR	N	9 Days - A	10/5/2010		10/14/2010
	ST106-AR-SVMW05-229-05102010	AIR	N	9 Days - A	10/5/2010		10/14/2010
	ST106-AR-SVMW05-287-05102010	AIR	N	9 Days - A	10/5/2010		10/14/2010
	ST106-AR-SVMW05-50-05102010	AIR	N	9 Days - A	10/5/2010		10/14/2010
	ST106-AR-SVMW06-252-05102010	AIR	N	10 Days - A	10/5/2010		10/15/2010
	ST106-AR-SVMW06-302-05102010	AIR	N	10 Days - A	10/5/2010		10/15/2010
	ST106-AR-SVMW06-50-05102010	AIR	N	9 Days - A	10/5/2010		10/14/2010
	ST106-AR-SVMW06-99-05102010	AIR	N	9 Days - A	10/5/2010		10/14/2010
	ST106-AR-SVMW07-147-07102010	AIR	N	15 Days - A	10/7/2010		10/22/2010
	ST106-AR-SVMW07-49-07102010	AIR	N	15 Days - A	10/7/2010		10/22/2010
	ST106-AR-SVMW07-95-07102010	AIR	N	15 Days - A	10/7/2010		10/22/2010
	ST106-AR-SVMW08-250-04102010	AIR	N	16 Days - A	10/4/2010		10/20/2010
	ST106-AR-SVMW08-50-04102010	AIR	N	16 Days - A	10/4/2010		10/20/2010
	ST106-AR-SVMW09-100-05102010	AIR	N	10 Days - A	10/5/2010		10/15/2010
	ST106-AR-SVMW09-250-05102010	AIR	N	10 Days - A	10/5/2010		10/15/2010
	ST106-AR-SVMW09-266-05102010	AIR	N	10 Days - A	10/5/2010		10/15/2010
	ST106-AR-SVMW09-50-05102010	AIR	N	10 Days - A	10/5/2010		10/15/2010
	ST106-AR-SVMW10-100-05102010	AIR	N	10 Days - A	10/5/2010		10/15/2010
	ST106-AR-SVMW10-150-05102010	AIR	N	10 Days - A	10/5/2010		10/15/2010
	ST106-AR-SVMW10-250-05102010	AIR	N	10 Days - A	10/5/2010		10/15/2010
	ST106-AR-SVMW10-50-05102010	AIR	N	10 Days - A	10/5/2010		10/15/2010
	ST106-AR-SVMW11-100-05102010	AIR	N	14 Days - A	10/5/2010		10/19/2010
	ST106-AR-SVMW11-250-05102010	AIR	N	14 Days - A	10/5/2010		10/19/2010
	ST106-AR-SVMW11-260-05102010	AIR	N	14 Days - A	10/5/2010		10/19/2010
	ST106-AR-SVMW11-50-05102010	AIR	N	14 Days - A	10/5/2010		10/19/2010
	ST106-AR-SVMW12-150-04102010	AIR	N	16 Days - A	10/4/2010		10/20/2010
	ST106-AR-SVMW12-250-04102010	AIR	N	16 Days - A	10/4/2010		10/20/2010
	ST106-AR-SVMW12-350-04102010	AIR	N	16 Days - A	10/4/2010		10/20/2010
	ST106-AR-SVMW12-450-04102010	AIR	N	16 Days - A	10/4/2010		10/20/2010

Table B-10. Summary of Holding Times for Vapor Samples for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
SM2720C	ST106-AR-SVMW13-150-04102010	AIR	N	15 Days - A	10/4/2010		10/19/2010
	ST106-AR-SVMW13-250-04102010	AIR	N	15 Days - A	10/4/2010		10/19/2010
	ST106-AR-SVMW13-350-04102010	AIR	N	16 Days - A	10/4/2010		10/20/2010
	ST106-AR-SVMW13-450-04102010	AIR	N	16 Days - A	10/4/2010		10/20/2010
	ST106-AR-SVMW14-150-07102010	AIR	N	14 Days - A	10/7/2010		10/21/2010
	ST106-AR-SVMW14-250-07102010	AIR	N	14 Days - A	10/7/2010		10/21/2010
	ST106-AR-SVMW14-350-07102010	AIR	N	14 Days - A	10/7/2010		10/21/2010
	ST106-AR-SVMW14-450-07102010	AIR	N	14 Days - A	10/7/2010		10/21/2010
	ST106-AR-SVMW15-150-04102010	AIR	N	15 Days - A	10/4/2010		10/19/2010
	ST106-AR-SVMW15-250-04102010	AIR	N	15 Days - A	10/4/2010		10/19/2010
	ST106-AR-SVMW15-350-04102010	AIR	N	15 Days - A	10/4/2010		10/19/2010
	ST106-AR-SVMW15-450-04102010	AIR	N	15 Days - A	10/4/2010		10/19/2010
SW8015M	ST106-AR-10628-150-07102010	AIR	N	14 Days - A	10/7/2010		10/21/2010
	ST106-AR-10628-250-07102010	AIR	N	14 Days - A	10/7/2010		10/21/2010
	ST106-AR-10628-350-07102010	AIR	N	14 Days - A	10/7/2010		10/21/2010
	ST106-AR-10628-450-071010	AIR	N	14 Days - A	10/7/2010		10/21/2010
	ST106-AR-10628-450DUP-071010	AIR	FD	14 Days - A	10/7/2010		10/21/2010
	ST106-AR-1065INLET-06102010	AIR	N	15 Days - A	10/6/2010		10/21/2010
	ST106-AR-1065POSTE2-06102010	AIR	N	15 Days - A	10/6/2010		10/21/2010
	ST106-AR-1066INLET-06102010	AIR	N	15 Days - A	10/6/2010		10/21/2010
	ST106-AR-1066POSTE1-06102010	AIR	N	15 Days - A	10/6/2010		10/21/2010
	ST106-AR-1066POSTE2-06102010	AIR	N	15 Days - A	10/6/2010		10/21/2010
	ST106-AR-1068INLET-06102010	AIR	N	15 Days - A	10/6/2010		10/21/2010
	ST106-AR-1068POSTE1-06102010	AIR	N	15 Days - A	10/6/2010		10/21/2010
	ST106-AR-1068POSTE2-06102010	AIR	N	15 Days - A	10/6/2010		10/21/2010
	ST106-AR-106INLET-06102010	AIR	N	15 Days - A	10/6/2010		10/21/2010
	ST106-AR-106POSTE1-06102010	AIR	N	15 Days - A	10/6/2010		10/21/2010
	ST106-AR-106POSTE2-06102010	AIR	N	15 Days - A	10/6/2010		10/21/2010
	ST106-AR-SVEW01-245-07102010	AIR	N	18 Days - A	10/7/2010		10/25/2010
	ST106-AR-SVEW02-45-081010	AIR	N	17 Days - A	10/8/2010		10/25/2010
	ST106-AR-SVEW02-45DUP-08102010	AIR	FD	17 Days - A	10/8/2010		10/25/2010
	ST106-AR-SVEW03-145-08102010	AIR	N	17 Days - A	10/8/2010		10/25/2010
	ST106-AR-SVEW04-298DUP-071010	AIR	FD	18 Days - A	10/7/2010		10/25/2010
	ST106-AR-SVEW05-445DUP-071010	AIR	FD	18 Days - A	10/7/2010		10/25/2010
	ST106-AR-SVEW06-45-08102010	AIR	N	17 Days - A	10/8/2010		10/25/2010
	ST106-AR-SVEW07-145-08102010	AIR	N	18 Days - A	10/8/2010		10/26/2010
	ST106-AR-SVEW08-245DUP-081010	AIR	FD	18 Days - A	10/8/2010		10/26/2010
	ST106-AR-SVEW09-435DUP-081010	AIR	FD	18 Days - A	10/8/2010		10/26/2010
	ST106-AR-SVEW10-400-04102010	AIR	N	16 Days - A	10/4/2010		10/20/2010

Table B-10. Summary of Holding Times for Vapor Samples for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
SW8015M	ST106-AR-SVEW11-400-04102010	AIR	N	16 Days - A	10/4/2010		10/20/2010
	ST106-AR-SVEW12-400-07102010	AIR	N	15 Days - A	10/7/2010		10/22/2010
	ST106-AR-SVEW13-400-04102010	AIR	N	15 Days - A	10/4/2010		10/19/2010
	ST106-AR-SVEW4-298-071010	AIR	N	18 Days - A	10/7/2010		10/25/2010
	ST106-AR-SVEW5-445-071010	AIR	N	18 Days - A	10/7/2010		10/25/2010
	ST106-AR-SVEW8-245-081010	AIR	N	18 Days - A	10/8/2010		10/26/2010
	ST106-AR-SVEW9-435-081010	AIR	N	18 Days - A	10/8/2010		10/26/2010
	ST106-AR-SVMW01-100-05102010	AIR	N	3 Days - A	10/5/2010		10/8/2010
	ST106-AR-SVMW01-250-05102010	AIR	N	3 Days - A	10/5/2010		10/8/2010
	ST106-AR-SVMW01-308-05102010	AIR	N	3 Days - A	10/5/2010		10/8/2010
	ST106-AR-SVMW01-50-05102010	AIR	N	3 Days - A	10/5/2010		10/8/2010
	ST106-AR-SVMW02-150-07102010	AIR	N	15 Days - A	10/7/2010		10/22/2010
	ST106-AR-SVMW02-50-07102010	AIR	N	15 Days - A	10/7/2010		10/22/2010
	ST106-AR-SVMW02-97-07102010	AIR	N	15 Days - A	10/7/2010		10/22/2010
	ST106-AR-SVMW03-100-05102010	AIR	N	6 Days - A	10/5/2010		10/11/2010
	ST106-AR-SVMW03-250-05102010	AIR	N	6 Days - A	10/5/2010		10/11/2010
	ST106-AR-SVMW03-300-05102010	AIR	N	6 Days - A	10/5/2010		10/11/2010
	ST106-AR-SVMW03-50-05102010	AIR	N	3 Days - A	10/5/2010		10/8/2010
	ST106-AR-SVMW04-250-05102010	AIR	N	13 Days - A	10/5/2010		10/18/2010
	ST106-AR-SVMW04-297-05102010	AIR	N	13 Days - A	10/5/2010		10/18/2010
	ST106-AR-SVMW04-50-05102010	AIR	N	13 Days - A	10/5/2010		10/18/2010
	ST106-AR-SVMW04-98-05102010	AIR	N	13 Days - A	10/5/2010		10/18/2010
	ST106-AR-SVMW05-100-05102010	AIR	N	3 Days - A	10/5/2010		10/8/2010
	ST106-AR-SVMW05-229-05102010	AIR	N	3 Days - A	10/5/2010		10/8/2010
	ST106-AR-SVMW05-287-05102010	AIR	N	3 Days - A	10/5/2010		10/8/2010
	ST106-AR-SVMW05-50-05102010	AIR	N	3 Days - A	10/5/2010		10/8/2010
	ST106-AR-SVMW06-252-05102010	AIR	N	3 Days - A	10/5/2010		10/8/2010
	ST106-AR-SVMW06-302-05102010	AIR	N	3 Days - A	10/5/2010		10/8/2010
	ST106-AR-SVMW06-50-05102010	AIR	N	3 Days - A	10/5/2010		10/8/2010
	ST106-AR-SVMW06-99-05102010	AIR	N	3 Days - A	10/5/2010		10/8/2010
	ST106-AR-SVMW07-147-07102010	AIR	N	18 Days - A	10/7/2010		10/25/2010
	ST106-AR-SVMW07-49-07102010	AIR	N	15 Days - A	10/7/2010		10/22/2010
	ST106-AR-SVMW07-95-07102010	AIR	N	18 Days - A	10/7/2010		10/25/2010
	ST106-AR-SVMW08-250-04102010	AIR	N	16 Days - A	10/4/2010		10/20/2010
	ST106-AR-SVMW08-50-04102010	AIR	N	16 Days - A	10/4/2010		10/20/2010
	ST106-AR-SVMW09-100-05102010	AIR	N	6 Days - A	10/5/2010		10/11/2010
	ST106-AR-SVMW09-250-05102010	AIR	N	6 Days - A	10/5/2010		10/11/2010
	ST106-AR-SVMW09-266-05102010	AIR	N	13 Days - A	10/5/2010		10/18/2010
	ST106-AR-SVMW09-50-05102010	AIR	N	6 Days - A	10/5/2010		10/11/2010

Table B-10. Summary of Holding Times for Vapor Samples for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
SW8015M	ST106-AR-SVMW10-100-05102010	AIR	N	6 Days - A	10/5/2010		10/11/2010
	ST106-AR-SVMW10-150-05102010	AIR	N	6 Days - A	10/5/2010		10/11/2010
	ST106-AR-SVMW10-250-05102010	AIR	N	6 Days - A	10/5/2010		10/11/2010
	ST106-AR-SVMW10-50-05102010	AIR	N	6 Days - A	10/5/2010		10/11/2010
	ST106-AR-SVMW11-100-05102010	AIR	N	15 Days - A	10/5/2010		10/20/2010
	ST106-AR-SVMW11-250-05102010	AIR	N	14 Days - A	10/5/2010		10/19/2010
	ST106-AR-SVMW11-260-05102010	AIR	N	14 Days - A	10/5/2010		10/19/2010
	ST106-AR-SVMW11-50-05102010	AIR	N	13 Days - A	10/5/2010		10/18/2010
	ST106-AR-SVMW12-150-04102010	AIR	N	16 Days - A	10/4/2010		10/20/2010
	ST106-AR-SVMW12-250-04102010	AIR	N	16 Days - A	10/4/2010		10/20/2010
	ST106-AR-SVMW12-350-04102010	AIR	N	16 Days - A	10/4/2010		10/20/2010
	ST106-AR-SVMW12-450-04102010	AIR	N	16 Days - A	10/4/2010		10/20/2010
	ST106-AR-SVMW13-150-04102010	AIR	N	15 Days - A	10/4/2010		10/19/2010
	ST106-AR-SVMW13-250-04102010	AIR	N	16 Days - A	10/4/2010		10/20/2010
	ST106-AR-SVMW13-350-04102010	AIR	N	16 Days - A	10/4/2010		10/20/2010
	ST106-AR-SVMW13-450-04102010	AIR	N	16 Days - A	10/4/2010		10/20/2010
	ST106-AR-SVMW14-150-07102010	AIR	N	14 Days - A	10/7/2010		10/21/2010
	ST106-AR-SVMW14-250-07102010	AIR	N	15 Days - A	10/7/2010		10/22/2010
	ST106-AR-SVMW14-350-07102010	AIR	N	15 Days - A	10/7/2010		10/22/2010
	ST106-AR-SVMW14-450-07102010	AIR	N	15 Days - A	10/7/2010		10/22/2010
	ST106-AR-SVMW15-150-04102010	AIR	N	15 Days - A	10/4/2010		10/19/2010
	ST106-AR-SVMW15-250-04102010	AIR	N	15 Days - A	10/4/2010		10/19/2010
	ST106-AR-SVMW15-350-04102010	AIR	N	15 Days - A	10/4/2010		10/19/2010
	ST106-AR-SVMW15-450-04102010	AIR	N	15 Days - A	10/4/2010		10/19/2010
TO15	ST106-AR-10628-150-07102010	AIR	N	18 Days - A	10/7/2010		10/25/2010
	ST106-AR-10628-250-07102010	AIR	N	19 Days - A	10/7/2010		10/26/2010
	ST106-AR-10628-350-07102010	AIR	N	19 Days - A	10/7/2010		10/26/2010
	ST106-AR-10628-450-071010	AIR	N	19 Days - A	10/7/2010		10/26/2010
	ST106-AR-10628-450DUP-071010	AIR	FD	19 Days - A	10/7/2010		10/26/2010
	ST106-AR-1065INLET-06102010	AIR	N	17 Days - A	10/6/2010		10/23/2010
	ST106-AR-1065POSTE2-06102010	AIR	N	19 Days - A	10/6/2010		10/25/2010
	ST106-AR-1066INLET-06102010	AIR	N	19 Days - A	10/6/2010		10/25/2010
	ST106-AR-1066POSTE1-06102010	AIR	N	19 Days - A	10/6/2010		10/25/2010
	ST106-AR-1066POSTE2-06102010	AIR	N	19 Days - A	10/6/2010		10/25/2010
	ST106-AR-1068INLET-06102010	AIR	N	19 Days - A	10/6/2010		10/25/2010
	ST106-AR-1068POSTE1-06102010	AIR	N	19 Days - A	10/6/2010		10/25/2010
	ST106-AR-1068POSTE2-06102010	AIR	N	16 Days - A	10/6/2010		10/22/2010
	ST106-AR-106INLET-06102010	AIR	N	19 Days - A	10/6/2010		10/25/2010
	ST106-AR-106POSTE1-06102010	AIR	N	19 Days - A	10/6/2010		10/25/2010

Table B-10. Summary of Holding Times for Vapor Samples for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
TO15	ST106-AR-106POSTE2-06102010	AIR	N	19 Days - A	10/6/2010		10/25/2010
	ST106-AR-SVEW01-245-07102010	AIR	N	20 Days - A	10/7/2010		10/27/2010
	ST106-AR-SVEW02-45-081010	AIR	N	19 Days - A	10/8/2010		10/27/2010
	ST106-AR-SVEW02-45DUP-08102010	AIR	FD	19 Days - A	10/8/2010		10/27/2010
	ST106-AR-SVEW03-145-08102010	AIR	N	20 Days - A	10/8/2010		10/28/2010
	ST106-AR-SVEW04-298DUP-071010	AIR	FD	20 Days - A	10/7/2010		10/27/2010
	ST106-AR-SVEW05-445DUP-071010	AIR	FD	20 Days - A	10/7/2010		10/27/2010
	ST106-AR-SVEW06-45-08102010	AIR	N	20 Days - A	10/8/2010		10/28/2010
	ST106-AR-SVEW07-145-08102010	AIR	N	20 Days - A	10/8/2010		10/28/2010
	ST106-AR-SVEW08-245DUP-081010	AIR	FD	18 Days - A	10/8/2010		10/26/2010
	ST106-AR-SVEW09-435DUP-081010	AIR	FD	19 Days - A	10/8/2010		10/27/2010
	ST106-AR-SVEW10-400-04102010	AIR	N	21 Days - A	10/4/2010		10/25/2010
	ST106-AR-SVEW11-400-04102010	AIR	N	18 Days - A	10/4/2010		10/22/2010
	ST106-AR-SVEW12-400-07102010	AIR	N	19 Days - A	10/7/2010		10/26/2010
	ST106-AR-SVEW13-400-04102010	AIR	N	18 Days - A	10/4/2010		10/22/2010
	ST106-AR-SVEW4-298-071010	AIR	N	20 Days - A	10/7/2010		10/27/2010
	ST106-AR-SVEW5-445-071010	AIR	N	20 Days - A	10/7/2010		10/27/2010
	ST106-AR-SVEW8-245-081010	AIR	N	20 Days - A	10/8/2010		10/28/2010
	ST106-AR-SVEW9-435-081010	AIR	N	19 Days - A	10/8/2010		10/27/2010
	ST106-AR-SVMW01-100-05102010	AIR	N	16 Days - A	10/5/2010		10/21/2010
	ST106-AR-SVMW01-250-05102010	AIR	N	10 Days - A	10/5/2010		10/15/2010
	ST106-AR-SVMW01-308-05102010	AIR	N	16 Days - A	10/5/2010		10/21/2010
	ST106-AR-SVMW01-50-05102010	AIR	N	10 Days - A	10/5/2010		10/15/2010
	ST106-AR-SVMW02-150-07102010	AIR	N	20 Days - A	10/7/2010		10/27/2010
	ST106-AR-SVMW02-50-07102010	AIR	N	19 Days - A	10/7/2010		10/26/2010
	ST106-AR-SVMW02-97-07102010	AIR	N	20 Days - A	10/7/2010		10/27/2010
	ST106-AR-SVMW03-100-05102010	AIR	N	16 Days - A	10/5/2010		10/21/2010
	ST106-AR-SVMW03-250-05102010	AIR	N	16 Days - A	10/5/2010		10/21/2010
	ST106-AR-SVMW03-300-05102010	AIR	N	16 Days - A	10/5/2010		10/21/2010
	ST106-AR-SVMW03-50-05102010	AIR	N	16 Days - A	10/5/2010		10/21/2010
	ST106-AR-SVMW04-250-05102010	AIR	N	16 Days - A	10/5/2010		10/21/2010
	ST106-AR-SVMW04-297-05102010	AIR	N	17 Days - A	10/5/2010		10/22/2010
	ST106-AR-SVMW04-50-05102010	AIR	N	16 Days - A	10/5/2010		10/21/2010
	ST106-AR-SVMW04-98-05102010	AIR	N	16 Days - A	10/5/2010		10/21/2010
	ST106-AR-SVMW05-100-05102010	AIR	N	10 Days - A	10/5/2010		10/15/2010
	ST106-AR-SVMW05-229-05102010	AIR	N	8 Days - A	10/5/2010		10/13/2010
	ST106-AR-SVMW05-287-05102010	AIR	N	16 Days - A	10/5/2010		10/21/2010
	ST106-AR-SVMW05-50-05102010	AIR	N	10 Days - A	10/5/2010		10/15/2010
	ST106-AR-SVMW06-252-05102010	AIR	N	16 Days - A	10/5/2010		10/21/2010

Table B-10. Summary of Holding Times for Vapor Samples for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
TO15	ST106-AR-SVMW06-302-05102010	AIR	N	16 Days - A	10/5/2010		10/21/2010
	ST106-AR-SVMW06-50-05102010	AIR	N	10 Days - A	10/5/2010		10/15/2010
	ST106-AR-SVMW06-99-05102010	AIR	N	10 Days - A	10/5/2010		10/15/2010
	ST106-AR-SVMW07-147-07102010	AIR	N	20 Days - A	10/7/2010		10/27/2010
	ST106-AR-SVMW07-49-07102010	AIR	N	20 Days - A	10/7/2010		10/27/2010
	ST106-AR-SVMW07-95-07102010	AIR	N	20 Days - A	10/7/2010		10/27/2010
	ST106-AR-SVMW08-250-04102010	AIR	N	21 Days - A	10/4/2010		10/25/2010
	ST106-AR-SVMW08-50-04102010	AIR	N	21 Days - A	10/4/2010		10/25/2010
	ST106-AR-SVMW09-100-05102010	AIR	N	17 Days - A	10/5/2010		10/22/2010
	ST106-AR-SVMW09-250-05102010	AIR	N	16 Days - A	10/5/2010		10/21/2010
	ST106-AR-SVMW09-266-05102010	AIR	N	20 Days - A	10/5/2010		10/25/2010
	ST106-AR-SVMW09-50-05102010	AIR	N	17 Days - A	10/5/2010		10/22/2010
	ST106-AR-SVMW10-100-05102010	AIR	N	16 Days - A	10/5/2010		10/21/2010
	ST106-AR-SVMW10-150-05102010	AIR	N	17 Days - A	10/5/2010		10/22/2010
	ST106-AR-SVMW10-250-05102010	AIR	N	17 Days - A	10/5/2010		10/22/2010
	ST106-AR-SVMW10-50-05102010	AIR	N	17 Days - A	10/5/2010		10/22/2010
	ST106-AR-SVMW11-100-05102010	AIR	N	17 Days - A	10/5/2010		10/22/2010
	ST106-AR-SVMW11-250-05102010	AIR	N	17 Days - A	10/5/2010		10/22/2010
	ST106-AR-SVMW11-260-05102010	AIR	N	17 Days - A	10/5/2010		10/22/2010
	ST106-AR-SVMW11-50-05102010	AIR	N	17 Days - A	10/5/2010		10/22/2010
	ST106-AR-SVMW12-150-04102010	AIR	N	18 Days - A	10/4/2010		10/22/2010
	ST106-AR-SVMW12-250-04102010	AIR	N	18 Days - A	10/4/2010		10/22/2010
	ST106-AR-SVMW12-350-04102010	AIR	N	21 Days - A	10/4/2010		10/25/2010
	ST106-AR-SVMW12-450-04102010	AIR	N	22 Days - A	10/4/2010		10/26/2010
	ST106-AR-SVMW13-150-04102010	AIR	N	23 Days - A	10/4/2010		10/27/2010
	ST106-AR-SVMW13-250-04102010	AIR	N	18 Days - A	10/4/2010		10/22/2010
	ST106-AR-SVMW13-350-04102010	AIR	N	18 Days - A	10/4/2010		10/22/2010
	ST106-AR-SVMW13-450-04102010	AIR	N	19 Days - A	10/4/2010		10/23/2010
	ST106-AR-SVMW14-150-07102010	AIR	N	19 Days - A	10/7/2010		10/26/2010
	ST106-AR-SVMW14-250-07102010	AIR	N	19 Days - A	10/7/2010		10/26/2010
	ST106-AR-SVMW14-350-07102010	AIR	N	19 Days - A	10/7/2010		10/26/2010
	ST106-AR-SVMW14-450-07102010	AIR	N	19 Days - A	10/7/2010		10/26/2010
	ST106-AR-SVMW15-150-04102010	AIR	N	18 Days - A	10/4/2010		10/22/2010
	ST106-AR-SVMW15-250-04102010	AIR	N	18 Days - A	10/4/2010		10/22/2010
	ST106-AR-SVMW15-350-04102010	AIR	N	18 Days - A	10/4/2010		10/22/2010
	ST106-AR-SVMW15-450-04102010	AIR	N	18 Days - A	10/4/2010		10/22/2010

Table B-10. Summary of Holding Times for Vapor Samples for the Bulk Fuels Facility Area October through November 2010

Method	Sample ID	Matrix	QA/QC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date

* Holding Time - Type 'A' = Analysis holding time, 'E' = Extraction holding time

QA/QC Type

N = Normal Environmental Sample
FD = Field Duplicate

Table B-11. Summary of Method Blank Samples for Vapor Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SM2720C											
	XB1-1014	AIR	LB	J2911	Carbon Dioxide	10/14/2010	0.07	0.07	0.5	U	PERCENT
	XB1-1014		LB	J2911	Carbon Monoxide	10/14/2010	0.06	0.06	0.5	U	PERCENT
	XB1-1014		LB	J2911	Methane	10/14/2010	0.05	0.05	0.5	U	PERCENT
	XB1-1014		LB	J2911	Nitrogen	10/14/2010	0.08	0.08	1	U	PERCENT
	XB1-1014		LB	J2911	Oxygen	10/14/2010	0.14	0.14	0.6	U	PERCENT
	XB1-1015		LB	J2911	Carbon Dioxide	10/15/2010	0.07	0.07	0.5	U	PERCENT
	XB1-1015		LB	J2911	Carbon Monoxide	10/15/2010	0.06	0.06	0.5	U	PERCENT
	XB1-1015		LB	J2911	Methane	10/15/2010	0.05	0.05	0.5	U	PERCENT
	XB1-1015		LB	J2911	Nitrogen	10/15/2010	0.08	0.08	1	U	PERCENT
	XB1-1015		LB	J2911	Oxygen	10/15/2010	0.14	0.14	0.6	U	PERCENT
	XB1-1019		LB	J2911	Carbon Dioxide	10/19/2010	0.07	0.07	0.5	U	PERCENT
	XB1-1019		LB	J2911	Carbon Monoxide	10/19/2010	0.06	0.06	0.5	U	PERCENT
	XB1-1019		LB	J2911	Methane	10/19/2010	0.05	0.05	0.5	U	PERCENT
	XB1-1019		LB	J2911	Nitrogen	10/19/2010	0.08	0.08	1	U	PERCENT
	XB1-1019		LB	J2911	Oxygen	10/19/2010	0.14	0.14	0.6	U	PERCENT
	XB1-1020		LB	J2911	Carbon Dioxide	10/20/2010	0.07	0.07	0.5	U	PERCENT
	XB1-1020		LB	J2911	Carbon Monoxide	10/20/2010	0.06	0.06	0.5	U	PERCENT
	XB1-1020		LB	J2911	Methane	10/20/2010	0.05	0.05	0.5	U	PERCENT
	XB1-1020		LB	J2911	Nitrogen	10/20/2010	0.08	0.08	1	U	PERCENT
	XB1-1020		LB	J2911	Oxygen	10/20/2010	0.14	0.14	0.6	U	PERCENT
	XB1-1021		LB	J2931	Carbon Dioxide	10/21/2010	0.07	0.07	0.5	U	PERCENT
	XB1-1021		LB	J2931	Carbon Monoxide	10/21/2010	0.06	0.06	0.5	U	PERCENT
	XB1-1021		LB	J2931	Methane	10/21/2010	0.05	0.05	0.5	U	PERCENT
	XB1-1021		LB	J2931	Nitrogen	10/21/2010	0.08	0.08	1	U	PERCENT
	XB1-1021		LB	J2931	Oxygen	10/21/2010	0.14	0.14	0.6	U	PERCENT
	XB1-1025		LB	J2931	Carbon Dioxide	10/25/2010	0.07	0.07	0.5	U	PERCENT
	XB1-1025		LB	J2931	Carbon Monoxide	10/25/2010	0.06	0.06	0.5	U	PERCENT
	XB1-1025		LB	J2931	Methane	10/25/2010	0.05	0.05	0.5	U	PERCENT
	XB1-1025		LB	J2931	Nitrogen	10/25/2010	0.08	0.08	1	U	PERCENT
	XB1-1025		LB	J2931	Oxygen	10/25/2010	0.14	0.14	0.6	U	PERCENT
	XB2-1022		LB	J2931	Carbon Dioxide	10/22/2010	0.07	0.07	0.5	U	PERCENT
	XB2-1022		LB	J2931	Carbon Monoxide	10/22/2010	0.06	0.06	0.5	U	PERCENT
	XB2-1022		LB	J2931	Methane	10/22/2010	0.05	0.05	0.5	U	PERCENT

Table B-11. Summary of Method Blank Samples for Vapor Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
SM2720C											
	XB2-1022	AIR	LB	J2931	Nitrogen	10/22/2010	0.08	0.08	1	U	PERCENT
	XB2-1022		LB	J2931	Oxygen	10/22/2010	0.14	0.14	0.6	U	PERCENT
SW8015M											
	XB1-1011	AIR	LB	J2911	TPH-Gasoline	10/11/2010	5.69	1.51	25	J	UG/L
	XB1-1018		LB	J2911	TPH-Gasoline	10/18/2010	4.42	1.51	25	J	UG/L
	XB1-1019		LB	J2911	TPH-Gasoline	10/19/2010	3.44	1.51	25	J	UG/L
	XB1-1020		LB	J2911	TPH-Gasoline	10/20/2010	3.51	1.51	25	J	UG/L
	XB1-1021		LB	J2931	TPH-Gasoline	10/21/2010	3.7	1.51	25	J	UG/L
	XB1-1022		LB	J2931	TPH-Gasoline	10/22/2010	4.93	1.51	25	J	UG/L
	XB1-1025		LB	J2931	TPH-Gasoline	10/25/2010	3.76	1.51	25	J	UG/L
	XB1-1026		LB	J2931	TPH-Gasoline	10/26/2010	2.9	1.51	25	J	UG/L
	XB2-1008		LB	J2911	TPH-Gasoline	10/8/2010	5.45	1.51	25	J	UG/L
TO15											
	XB1-1013	AIR	LB	J2911	1,1,1-Trichloroethane	10/13/2010	0.05	0.05	0.5	U	PPBV
	XB1-1013		LB	J2911	1,1,2,2-Tetrachloroethane	10/13/2010	0.05	0.05	0.5	U	PPBV
	XB1-1013		LB	J2911	1,1,2-Trichloro-1,2,2-trifluoroethane	10/13/2010	0.07	0.07	0.5	U	PPBV
	XB1-1013		LB	J2911	1,1,2-Trichloroethane	10/13/2010	0.08	0.08	0.5	U	PPBV
	XB1-1013		LB	J2911	1,1-Dichloroethane	10/13/2010	0.09	0.09	0.5	U	PPBV
	XB1-1013		LB	J2911	1,1-Dichloroethene	10/13/2010	0.11	0.11	0.5	U	PPBV
	XB1-1013		LB	J2911	1,2,4-Trichlorobenzene	10/13/2010	0.1	0.1	0.5	U	PPBV
	XB1-1013		LB	J2911	1,2,4-Trimethylbenzene	10/13/2010	0.06	0.06	0.5	U	PPBV
	XB1-1013		LB	J2911	1,2-Dibromoethane(EDB)	10/13/2010	0.07	0.07	0.5	U	PPBV
	XB1-1013		LB	J2911	1,2-Dichloro-1,1,2,2-tetrafluoroethane	10/13/2010	0.19	0.09	0.5	J	PPBV
	XB1-1013		LB	J2911	1,2-Dichlorobenzene	10/13/2010	0.09	0.09	0.5	U	PPBV
	XB1-1013		LB	J2911	1,2-Dichloroethane	10/13/2010	0.09	0.09	0.5	U	PPBV
	XB1-1013		LB	J2911	1,2-Dichloropropane	10/13/2010	0.08	0.08	0.5	U	PPBV
	XB1-1013		LB	J2911	1,3,5-Trimethylbenzene	10/13/2010	0.07	0.07	0.5	U	PPBV
	XB1-1013		LB	J2911	1,3-Dichlorobenzene	10/13/2010	0.07	0.07	0.5	U	PPBV
	XB1-1013		LB	J2911	1,4-Dichlorobenzene	10/13/2010	0.1	0.1	0.5	U	PPBV
	XB1-1013		LB	J2911	2-Butanone	10/13/2010	0.05	0.05	1	U	PPBV
	XB1-1013		LB	J2911	Acetone	10/13/2010	0.18	0.18	1	U	PPBV
	XB1-1013		LB	J2911	Benzene	10/13/2010	0.18	0.08	0.5	J	PPBV
	XB1-1013		LB	J2911	Bromomethane	10/13/2010	0.03	0.03	0.5	U	PPBV

Table B-11. Summary of Method Blank Samples for Vapor Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
TO15											
	XB1-1013	AIR	LB	J2911	Carbon tetrachloride	10/13/2010	0.04	0.04	0.5	U	PPBV
	XB1-1013		LB	J2911	Chlorobenzene	10/13/2010	0.05	0.05	0.5	U	PPBV
	XB1-1013		LB	J2911	Chloroethane	10/13/2010	0.06	0.06	0.5	U	PPBV
	XB1-1013		LB	J2911	Chloroform	10/13/2010	0.07	0.07	0.5	U	PPBV
	XB1-1013		LB	J2911	Chloromethane	10/13/2010	0.04	0.04	0.5	U	PPBV
	XB1-1013		LB	J2911	cis-1,2-Dichloroethene	10/13/2010	0.09	0.09	0.5	U	PPBV
	XB1-1013		LB	J2911	cis-1,3-Dichloropropene	10/13/2010	0.05	0.05	0.5	U	PPBV
	XB1-1013		LB	J2911	Dichlorodifluoromethane	10/13/2010	0.03	0.03	0.5	U	PPBV
	XB1-1013		LB	J2911	Ethylbenzene	10/13/2010	0.06	0.06	0.5	U	PPBV
	XB1-1013		LB	J2911	Hexachlorobutadiene	10/13/2010	0.07	0.07	0.5	U	PPBV
	XB1-1013		LB	J2911	Methylene chloride	10/13/2010	0.12	0.12	2.5	U	PPBV
	XB1-1013		LB	J2911	MTBE	10/13/2010	0.08	0.08	1	U	PPBV
	XB1-1013		LB	J2911	o-Xylene	10/13/2010	0.07	0.07	0.5	U	PPBV
	XB1-1013		LB	J2911	p,m-Xylene	10/13/2010	0.13	0.13	0.5	U	PPBV
	XB1-1013		LB	J2911	Styrene	10/13/2010	0.07	0.07	0.5	U	PPBV
	XB1-1013		LB	J2911	Tetrachloroethene	10/13/2010	0.06	0.06	0.5	U	PPBV
	XB1-1013		LB	J2911	Toluene	10/13/2010	0.08	0.08	0.5	U	PPBV
	XB1-1013		LB	J2911	trans-1,3-Dichloropropene	10/13/2010	0.04	0.04	0.5	U	PPBV
	XB1-1013		LB	J2911	Trichloroethene	10/13/2010	0.12	0.12	0.5	U	PPBV
	XB1-1013		LB	J2911	Trichlorofluoromethane	10/13/2010	0.16	0.16	0.5	U	PPBV
	XB1-1013		LB	J2911	Vinyl chloride	10/13/2010	0.04	0.04	0.5	U	PPBV
	XB2-1015		LB	J2911	1,1,1-Trichloroethane	10/15/2010	0.05	0.05	0.5	U	PPBV
	XB2-1015		LB	J2911	1,1,2,2-Tetrachloroethane	10/15/2010	0.05	0.05	0.5	U	PPBV
	XB2-1015		LB	J2911	1,1,2-Trichloro-1,2,2-trifluoroethane	10/15/2010	0.07	0.07	0.5	U	PPBV
	XB2-1015		LB	J2911	1,1,2-Trichloroethane	10/15/2010	0.08	0.08	0.5	U	PPBV
	XB2-1015		LB	J2911	1,1-Dichloroethane	10/15/2010	0.09	0.09	0.5	U	PPBV
	XB2-1015		LB	J2911	1,1-Dichloroethene	10/15/2010	0.11	0.11	0.5	U	PPBV
	XB2-1015		LB	J2911	1,2,4-Trichlorobenzene	10/15/2010	0.1	0.1	0.5	U	PPBV
	XB2-1015		LB	J2911	1,2,4-Trimethylbenzene	10/15/2010	0.06	0.06	0.5	U	PPBV
	XB2-1015		LB	J2911	1,2-Dibromoethane(EDB)	10/15/2010	0.07	0.07	0.5	U	PPBV
	XB2-1015		LB	J2911	1,2-Dichloro-1,1,2,2-tetrafluoroethane	10/15/2010	0.09	0.09	0.5	U	PPBV
	XB2-1015		LB	J2911	1,2-Dichlorobenzene	10/15/2010	0.09	0.09	0.5	U	PPBV
	XB2-1015		LB	J2911	1,2-Dichloroethane	10/15/2010	0.09	0.09	0.5	U	PPBV

Table B-11. Summary of Method Blank Samples for Vapor Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
TO15											
	XB2-1015	AIR	LB	J2911	1,2-Dichloropropane	10/15/2010	0.08	0.08	0.5	U	PPBV
	XB2-1015		LB	J2911	1,3,5-Trimethylbenzene	10/15/2010	0.07	0.07	0.5	U	PPBV
	XB2-1015		LB	J2911	1,3-Dichlorobenzene	10/15/2010	0.07	0.07	0.5	U	PPBV
	XB2-1015		LB	J2911	1,4-Dichlorobenzene	10/15/2010	0.1	0.1	0.5	U	PPBV
	XB2-1015		LB	J2911	2-Butanone	10/15/2010	0.05	0.05	1	U	PPBV
	XB2-1015		LB	J2911	Acetone	10/15/2010	0.18	0.18	1	U	PPBV
	XB2-1015		LB	J2911	Benzene	10/15/2010	0.08	0.08	0.5	U	PPBV
	XB2-1015		LB	J2911	Bromomethane	10/15/2010	0.03	0.03	0.5	U	PPBV
	XB2-1015		LB	J2911	Carbon tetrachloride	10/15/2010	0.04	0.04	0.5	U	PPBV
	XB2-1015		LB	J2911	Chlorobenzene	10/15/2010	0.05	0.05	0.5	U	PPBV
	XB2-1015		LB	J2911	Chloroethane	10/15/2010	0.06	0.06	0.5	U	PPBV
	XB2-1015		LB	J2911	Chloroform	10/15/2010	0.07	0.07	0.5	U	PPBV
	XB2-1015		LB	J2911	Chloromethane	10/15/2010	0.04	0.04	0.5	U	PPBV
	XB2-1015		LB	J2911	cis-1,2-Dichloroethene	10/15/2010	0.09	0.09	0.5	U	PPBV
	XB2-1015		LB	J2911	cis-1,3-Dichloropropene	10/15/2010	0.05	0.05	0.5	U	PPBV
	XB2-1015		LB	J2911	Dichlorodifluoromethane	10/15/2010	0.03	0.03	0.5	U	PPBV
	XB2-1015		LB	J2911	Ethylbenzene	10/15/2010	0.06	0.06	0.5	U	PPBV
	XB2-1015		LB	J2911	Hexachlorobutadiene	10/15/2010	0.07	0.07	0.5	U	PPBV
	XB2-1015		LB	J2911	Methylene chloride	10/15/2010	0.15	0.12	2.5	J	PPBV
	XB2-1015		LB	J2911	MTBE	10/15/2010	0.08	0.08	1	U	PPBV
	XB2-1015		LB	J2911	o-Xylene	10/15/2010	0.07	0.07	0.5	U	PPBV
	XB2-1015		LB	J2911	p,m-Xylene	10/15/2010	0.13	0.13	0.5	U	PPBV
	XB2-1015		LB	J2911	Styrene	10/15/2010	0.07	0.07	0.5	U	PPBV
	XB2-1015		LB	J2911	Tetrachloroethene	10/15/2010	0.06	0.06	0.5	U	PPBV
	XB2-1015		LB	J2911	Toluene	10/15/2010	0.08	0.08	0.5	U	PPBV
	XB2-1015		LB	J2911	trans-1,3-Dichloropropene	10/15/2010	0.04	0.04	0.5	U	PPBV
	XB2-1015		LB	J2911	Trichloroethene	10/15/2010	0.12	0.12	0.5	U	PPBV
	XB2-1015		LB	J2911	Trichlorofluoromethane	10/15/2010	0.16	0.16	0.5	U	PPBV
	XB2-1015		LB	J2911	Vinyl chloride	10/15/2010	0.04	0.04	0.5	U	PPBV
	XB2-1021		LB	J2911	1,1,1-Trichloroethane	10/21/2010	0.05	0.05	0.5	U	PPBV
	XB2-1021		LB	J2911	1,1,2,2-Tetrachloroethane	10/21/2010	0.05	0.05	0.5	U	PPBV
	XB2-1021		LB	J2911	1,1,2-Trichloro-1,2,2-trifluoroethane	10/21/2010	0.07	0.07	0.5	U	PPBV
	XB2-1021		LB	J2911	1,1,2-Trichloroethane	10/21/2010	0.08	0.08	0.5	U	PPBV

Table B-11. Summary of Method Blank Samples for Vapor Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
TO15											
	XB2-1021	AIR	LB	J2911	1,1-Dichloroethane	10/21/2010	0.09	0.09	0.5	U	PPBV
	XB2-1021		LB	J2911	1,1-Dichloroethene	10/21/2010	0.11	0.11	0.5	U	PPBV
	XB2-1021		LB	J2911	1,2,4-Trichlorobenzene	10/21/2010	0.1	0.1	0.5	U	PPBV
	XB2-1021		LB	J2911	1,2,4-Trimethylbenzene	10/21/2010	0.06	0.06	0.5	U	PPBV
	XB2-1021		LB	J2911	1,2-Dibromoethane(EDB)	10/21/2010	0.07	0.07	0.5	U	PPBV
	XB2-1021		LB	J2911	1,2-Dichloro-1,1,2,2-tetrafluoroethane	10/21/2010	0.13	0.09	0.5	J	PPBV
	XB2-1021		LB	J2911	1,2-Dichlorobenzene	10/21/2010	0.09	0.09	0.5	U	PPBV
	XB2-1021		LB	J2911	1,2-Dichloroethane	10/21/2010	0.09	0.09	0.5	U	PPBV
	XB2-1021		LB	J2911	1,2-Dichloropropane	10/21/2010	0.08	0.08	0.5	U	PPBV
	XB2-1021		LB	J2911	1,3,5-Trimethylbenzene	10/21/2010	0.07	0.07	0.5	U	PPBV
	XB2-1021		LB	J2911	1,3-Dichlorobenzene	10/21/2010	0.07	0.07	0.5	U	PPBV
	XB2-1021		LB	J2911	1,4-Dichlorobenzene	10/21/2010	0.1	0.1	0.5	U	PPBV
	XB2-1021		LB	J2911	2-Butanone	10/21/2010	0.05	0.05	1	U	PPBV
	XB2-1021		LB	J2911	Acetone	10/21/2010	0.34	0.18	1	J	PPBV
	XB2-1021		LB	J2911	Benzene	10/21/2010	0.13	0.08	0.5	J	PPBV
	XB2-1021		LB	J2911	Bromomethane	10/21/2010	0.03	0.03	0.5	U	PPBV
	XB2-1021		LB	J2911	Carbon tetrachloride	10/21/2010	0.04	0.04	0.5	U	PPBV
	XB2-1021		LB	J2911	Chlorobenzene	10/21/2010	0.05	0.05	0.5	U	PPBV
	XB2-1021		LB	J2911	Chloroethane	10/21/2010	0.06	0.06	0.5	U	PPBV
	XB2-1021		LB	J2911	Chloroform	10/21/2010	0.07	0.07	0.5	U	PPBV
	XB2-1021		LB	J2911	Chloromethane	10/21/2010	0.04	0.04	0.5	U	PPBV
	XB2-1021		LB	J2911	cis-1,2-Dichloroethene	10/21/2010	0.09	0.09	0.5	U	PPBV
	XB2-1021		LB	J2911	cis-1,3-Dichloropropene	10/21/2010	0.05	0.05	0.5	U	PPBV
	XB2-1021		LB	J2911	Dichlorodifluoromethane	10/21/2010	0.03	0.03	0.5	U	PPBV
	XB2-1021		LB	J2911	Ethylbenzene	10/21/2010	0.06	0.06	0.5	U	PPBV
	XB2-1021		LB	J2911	Hexachlorobutadiene	10/21/2010	0.07	0.07	0.5	U	PPBV
	XB2-1021		LB	J2911	Methylene chloride	10/21/2010	0.12	0.12	2.5	U	PPBV
	XB2-1021		LB	J2911	MTBE	10/21/2010	0.08	0.08	1	U	PPBV
	XB2-1021		LB	J2911	o-Xylene	10/21/2010	0.07	0.07	0.5	U	PPBV
	XB2-1021		LB	J2911	p,m-Xylene	10/21/2010	0.13	0.13	0.5	U	PPBV
	XB2-1021		LB	J2911	Styrene	10/21/2010	0.07	0.07	0.5	U	PPBV
	XB2-1021		LB	J2911	Tetrachloroethene	10/21/2010	0.06	0.06	0.5	U	PPBV
	XB2-1021		LB	J2911	Toluene	10/21/2010	0.2	0.08	0.5	J	PPBV

Table B-11. Summary of Method Blank Samples for Vapor Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
TO15											
	XB2-1021	AIR	LB	J2911	trans-1,3-Dichloropropene	10/21/2010	0.04	0.04	0.5	U	PPBV
	XB2-1021		LB	J2911	Trichloroethene	10/21/2010	0.12	0.12	0.5	U	PPBV
	XB2-1021		LB	J2911	Trichlorofluoromethane	10/21/2010	0.16	0.16	0.5	U	PPBV
	XB2-1021		LB	J2911	Vinyl chloride	10/21/2010	0.04	0.04	0.5	U	PPBV
	XB2-1021r		LB	J2911	1,1,1-Trichloroethane	10/21/2010	0.12	0.08	0.5	J	PPBV
	XB2-1021r		LB	J2911	1,1,2,2-Tetrachloroethane	10/21/2010	0.2	0.2	0.5	U	PPBV
	XB2-1021r		LB	J2911	1,1,2-Trichloro-1,2,2-trifluoroethane	10/21/2010	0.21	0.09	0.5	J	PPBV
	XB2-1021r		LB	J2911	1,1,2-Trichloroethane	10/21/2010	0.11	0.11	0.5	U	PPBV
	XB2-1021r		LB	J2911	1,1-Dichloroethane	10/21/2010	0.14	0.08	0.5	J	PPBV
	XB2-1021r		LB	J2911	1,1-Dichloroethene	10/21/2010	0.15	0.15	0.5	U	PPBV
	XB2-1021r		LB	J2911	1,2,4-Trichlorobenzene	10/21/2010	0.17	0.09	0.5	J	PPBV
	XB2-1021r		LB	J2911	1,2,4-Trimethylbenzene	10/21/2010	0.14	0.14	0.5	U	PPBV
	XB2-1021r		LB	J2911	1,2-Dibromoethane(EDB)	10/21/2010	0.09	0.09	0.5	U	PPBV
	XB2-1021r		LB	J2911	1,2-Dichloro-1,1,2,2-tetrafluoroethane	10/21/2010	0.09	0.09	0.5	U	PPBV
	XB2-1021r		LB	J2911	1,2-Dichlorobenzene	10/21/2010	0.12	0.12	0.5	U	PPBV
	XB2-1021r		LB	J2911	1,2-Dichloroethane	10/21/2010	0.07	0.07	0.5	U	PPBV
	XB2-1021r		LB	J2911	1,2-Dichloropropane	10/21/2010	0.07	0.07	0.5	U	PPBV
	XB2-1021r		LB	J2911	1,3,5-Trimethylbenzene	10/21/2010	0.13	0.13	0.5	U	PPBV
	XB2-1021r		LB	J2911	1,3-Dichlorobenzene	10/21/2010	0.13	0.13	0.5	U	PPBV
	XB2-1021r		LB	J2911	1,4-Dichlorobenzene	10/21/2010	0.12	0.12	0.5	U	PPBV
	XB2-1021r		LB	J2911	2-Butanone	10/21/2010	0.06	0.06	1	U	PPBV
	XB2-1021r		LB	J2911	Acetone	10/21/2010	0.11	0.11	1	U	PPBV
	XB2-1021r		LB	J2911	Benzene	10/21/2010	0.13	0.07	0.5	J	PPBV
	XB2-1021r		LB	J2911	Bromomethane	10/21/2010	0.21	0.11	0.5	J	PPBV
	XB2-1021r		LB	J2911	Carbon tetrachloride	10/21/2010	0.08	0.08	0.5	U	PPBV
	XB2-1021r		LB	J2911	Chlorobenzene	10/21/2010	0.09	0.09	0.5	U	PPBV
	XB2-1021r		LB	J2911	Chloroethane	10/21/2010	0.14	0.14	0.5	U	PPBV
	XB2-1021r		LB	J2911	Chloroform	10/21/2010	0.21	0.21	0.5	U	PPBV
	XB2-1021r		LB	J2911	Chloromethane	10/21/2010	0.09	0.09	0.5	U	PPBV
	XB2-1021r		LB	J2911	cis-1,2-Dichloroethene	10/21/2010	0.1	0.1	0.5	U	PPBV
	XB2-1021r		LB	J2911	cis-1,3-Dichloropropene	10/21/2010	0.1	0.1	0.5	U	PPBV
	XB2-1021r		LB	J2911	Dichlorodifluoromethane	10/21/2010	0.11	0.11	0.5	U	PPBV
	XB2-1021r		LB	J2911	Ethylbenzene	10/21/2010	0.11	0.11	0.5	U	PPBV

Table B-11. Summary of Method Blank Samples for Vapor Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
TO15											
	XB2-1021r	AIR	LB	J2911	Hexachlorobutadiene	10/21/2010	0.12	0.12	0.5	U	PPBV
	XB2-1021r		LB	J2911	Methylene chloride	10/21/2010	0.1	0.1	2.5	U	PPBV
	XB2-1021r		LB	J2911	MTBE	10/21/2010	0.18	0.14	1	J	PPBV
	XB2-1021r		LB	J2911	o-Xylene	10/21/2010	0.13	0.13	0.5	U	PPBV
	XB2-1021r		LB	J2911	p,m-Xylene	10/21/2010	0.25	0.25	0.5	U	PPBV
	XB2-1021r		LB	J2911	Styrene	10/21/2010	0.11	0.11	0.5	U	PPBV
	XB2-1021r		LB	J2911	Tetrachloroethene	10/21/2010	0.06	0.06	0.5	U	PPBV
	XB2-1021r		LB	J2911	Toluene	10/21/2010	0.13	0.1	0.5	J	PPBV
	XB2-1021r		LB	J2911	trans-1,3-Dichloropropene	10/21/2010	0.1	0.1	0.5	U	PPBV
	XB2-1021r		LB	J2911	Trichloroethene	10/21/2010	0.08	0.08	0.5	U	PPBV
	XB2-1021r		LB	J2911	Trichlorofluoromethane	10/21/2010	0.21	0.11	0.5	J	PPBV
	XB2-1021r		LB	J2911	Vinyl chloride	10/21/2010	0.08	0.08	0.5	U	PPBV
	XB2-1022		LB	J2911	1,1,1-Trichloroethane	10/22/2010	0.05	0.05	0.5	U	PPBV
	XB2-1022		LB	J2931	1,1,1-Trichloroethane	10/22/2010	0.05	0.05	0.5	U	PPBV
	XB2-1022		LB	J2931	1,1,2,2-Tetrachloroethane	10/22/2010	0.05	0.05	0.5	U	PPBV
	XB2-1022		LB	J2911	1,1,2,2-Tetrachloroethane	10/22/2010	0.05	0.05	0.5	U	PPBV
	XB2-1022		LB	J2931	1,1,2-Trichloro-1,2,2-trifluoroethane	10/22/2010	0.07	0.07	0.5	U	PPBV
	XB2-1022		LB	J2911	1,1,2-Trichloro-1,2,2-trifluoroethane	10/22/2010	0.07	0.07	0.5	U	PPBV
	XB2-1022		LB	J2931	1,1,2-Trichloroethane	10/22/2010	0.08	0.08	0.5	U	PPBV
	XB2-1022		LB	J2911	1,1,2-Trichloroethane	10/22/2010	0.08	0.08	0.5	U	PPBV
	XB2-1022		LB	J2931	1,1-Dichloroethane	10/22/2010	0.09	0.09	0.5	U	PPBV
	XB2-1022		LB	J2911	1,1-Dichloroethane	10/22/2010	0.09	0.09	0.5	U	PPBV
	XB2-1022		LB	J2911	1,1-Dichloroethene	10/22/2010	0.11	0.11	0.5	U	PPBV
	XB2-1022		LB	J2931	1,1-Dichloroethene	10/22/2010	0.11	0.11	0.5	U	PPBV
	XB2-1022		LB	J2911	1,2,4-Trichlorobenzene	10/22/2010	0.1	0.1	0.5	U	PPBV
	XB2-1022		LB	J2931	1,2,4-Trichlorobenzene	10/22/2010	0.1	0.1	0.5	U	PPBV
	XB2-1022		LB	J2931	1,2,4-Trimethylbenzene	10/22/2010	0.06	0.06	0.5	U	PPBV
	XB2-1022		LB	J2911	1,2,4-Trimethylbenzene	10/22/2010	0.06	0.06	0.5	U	PPBV
	XB2-1022		LB	J2931	1,2-Dibromoethane(EDB)	10/22/2010	0.07	0.07	0.5	U	PPBV
	XB2-1022		LB	J2911	1,2-Dibromoethane(EDB)	10/22/2010	0.07	0.07	0.5	U	PPBV
	XB2-1022		LB	J2911	1,2-Dichloro-1,1,2,2-tetrafluoroethane	10/22/2010	0.09	0.09	0.5	U	PPBV
	XB2-1022		LB	J2931	1,2-Dichloro-1,1,2,2-tetrafluoroethane	10/22/2010	0.09	0.09	0.5	U	PPBV
	XB2-1022		LB	J2911	1,2-Dichlorobenzene	10/22/2010	0.09	0.09	0.5	U	PPBV

Table B-11. Summary of Method Blank Samples for Vapor Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
TO15											
	XB2-1022	AIR	LB	J2931	1,2-Dichlorobenzene	10/22/2010	0.09	0.09	0.5	U	PPBV
	XB2-1022		LB	J2911	1,2-Dichloroethane	10/22/2010	0.09	0.09	0.5	U	PPBV
	XB2-1022		LB	J2931	1,2-Dichloroethane	10/22/2010	0.09	0.09	0.5	U	PPBV
	XB2-1022		LB	J2931	1,2-Dichloropropane	10/22/2010	0.08	0.08	0.5	U	PPBV
	XB2-1022		LB	J2911	1,2-Dichloropropane	10/22/2010	0.08	0.08	0.5	U	PPBV
	XB2-1022		LB	J2931	1,3,5-Trimethylbenzene	10/22/2010	0.07	0.07	0.5	U	PPBV
	XB2-1022		LB	J2911	1,3,5-Trimethylbenzene	10/22/2010	0.07	0.07	0.5	U	PPBV
	XB2-1022		LB	J2911	1,3-Dichlorobenzene	10/22/2010	0.07	0.07	0.5	U	PPBV
	XB2-1022		LB	J2931	1,3-Dichlorobenzene	10/22/2010	0.07	0.07	0.5	U	PPBV
	XB2-1022		LB	J2931	1,4-Dichlorobenzene	10/22/2010	0.1	0.1	0.5	U	PPBV
	XB2-1022		LB	J2911	1,4-Dichlorobenzene	10/22/2010	0.1	0.1	0.5	U	PPBV
	XB2-1022		LB	J2911	2-Butanone	10/22/2010	0.05	0.05	1	U	PPBV
	XB2-1022		LB	J2931	2-Butanone	10/22/2010	0.05	0.05	1	U	PPBV
	XB2-1022		LB	J2911	Acetone	10/22/2010	0.36	0.18	1	J	PPBV
	XB2-1022		LB	J2931	Acetone	10/22/2010	0.36	0.18	1	J	PPBV
	XB2-1022		LB	J2911	Benzene	10/22/2010	0.23	0.08	0.5	J	PPBV
	XB2-1022		LB	J2931	Benzene	10/22/2010	0.23	0.08	0.5	J	PPBV
	XB2-1022		LB	J2931	Bromomethane	10/22/2010	0.03	0.03	0.5	U	PPBV
	XB2-1022		LB	J2911	Bromomethane	10/22/2010	0.03	0.03	0.5	U	PPBV
	XB2-1022		LB	J2911	Carbon tetrachloride	10/22/2010	0.04	0.04	0.5	U	PPBV
	XB2-1022		LB	J2931	Carbon tetrachloride	10/22/2010	0.04	0.04	0.5	U	PPBV
	XB2-1022		LB	J2931	Chlorobenzene	10/22/2010	0.05	0.05	0.5	U	PPBV
	XB2-1022		LB	J2911	Chlorobenzene	10/22/2010	0.05	0.05	0.5	U	PPBV
	XB2-1022		LB	J2931	Chloroethane	10/22/2010	0.06	0.06	0.5	U	PPBV
	XB2-1022		LB	J2911	Chloroethane	10/22/2010	0.06	0.06	0.5	U	PPBV
	XB2-1022		LB	J2911	Chloroform	10/22/2010	0.07	0.07	0.5	U	PPBV
	XB2-1022		LB	J2931	Chloroform	10/22/2010	0.07	0.07	0.5	U	PPBV
	XB2-1022		LB	J2931	Chloromethane	10/22/2010	0.04	0.04	0.5	U	PPBV
	XB2-1022		LB	J2911	Chloromethane	10/22/2010	0.04	0.04	0.5	U	PPBV
	XB2-1022		LB	J2911	cis-1,2-Dichloroethene	10/22/2010	0.09	0.09	0.5	U	PPBV
	XB2-1022		LB	J2931	cis-1,2-Dichloroethene	10/22/2010	0.09	0.09	0.5	U	PPBV
	XB2-1022		LB	J2931	cis-1,3-Dichloropropene	10/22/2010	0.05	0.05	0.5	U	PPBV
	XB2-1022		LB	J2911	cis-1,3-Dichloropropene	10/22/2010	0.05	0.05	0.5	U	PPBV

Table B-11. Summary of Method Blank Samples for Vapor Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
TO15											
	XB2-1022	AIR	LB	J2911	Dichlorodifluoromethane	10/22/2010	0.03	0.03	0.5	U	PPBV
	XB2-1022		LB	J2931	Dichlorodifluoromethane	10/22/2010	0.03	0.03	0.5	U	PPBV
	XB2-1022		LB	J2931	Ethylbenzene	10/22/2010	0.06	0.06	0.5	U	PPBV
	XB2-1022		LB	J2911	Ethylbenzene	10/22/2010	0.06	0.06	0.5	U	PPBV
	XB2-1022		LB	J2931	Hexachlorobutadiene	10/22/2010	0.07	0.07	0.5	U	PPBV
	XB2-1022		LB	J2911	Hexachlorobutadiene	10/22/2010	0.07	0.07	0.5	U	PPBV
	XB2-1022		LB	J2931	Methylene chloride	10/22/2010	0.12	0.12	2.5	U	PPBV
	XB2-1022		LB	J2911	Methylene chloride	10/22/2010	0.12	0.12	2.5	U	PPBV
	XB2-1022		LB	J2911	MTBE	10/22/2010	0.08	0.08	1	U	PPBV
	XB2-1022		LB	J2931	MTBE	10/22/2010	0.08	0.08	1	U	PPBV
	XB2-1022		LB	J2931	o-Xylene	10/22/2010	0.07	0.07	0.5	U	PPBV
	XB2-1022		LB	J2911	o-Xylene	10/22/2010	0.07	0.07	0.5	U	PPBV
	XB2-1022		LB	J2911	p,m-Xylene	10/22/2010	0.13	0.13	0.5	U	PPBV
	XB2-1022		LB	J2931	p,m-Xylene	10/22/2010	0.13	0.13	0.5	U	PPBV
	XB2-1022		LB	J2931	Styrene	10/22/2010	0.07	0.07	0.5	U	PPBV
	XB2-1022		LB	J2911	Styrene	10/22/2010	0.07	0.07	0.5	U	PPBV
	XB2-1022		LB	J2931	Tetrachloroethene	10/22/2010	0.06	0.06	0.5	U	PPBV
	XB2-1022		LB	J2911	Tetrachloroethene	10/22/2010	0.06	0.06	0.5	U	PPBV
	XB2-1022		LB	J2911	Toluene	10/22/2010	0.23	0.08	0.5	J	PPBV
	XB2-1022		LB	J2931	Toluene	10/22/2010	0.23	0.08	0.5	J	PPBV
	XB2-1022		LB	J2931	trans-1,3-Dichloropropene	10/22/2010	0.04	0.04	0.5	U	PPBV
	XB2-1022		LB	J2911	trans-1,3-Dichloropropene	10/22/2010	0.04	0.04	0.5	U	PPBV
	XB2-1022		LB	J2911	Trichloroethene	10/22/2010	0.12	0.12	0.5	U	PPBV
	XB2-1022		LB	J2931	Trichloroethene	10/22/2010	0.12	0.12	0.5	U	PPBV
	XB2-1022		LB	J2911	Trichlorofluoromethane	10/22/2010	0.16	0.16	0.5	U	PPBV
	XB2-1022		LB	J2931	Trichlorofluoromethane	10/22/2010	0.16	0.16	0.5	U	PPBV
	XB2-1022		LB	J2931	Vinyl chloride	10/22/2010	0.04	0.04	0.5	U	PPBV
	XB2-1022		LB	J2911	Vinyl chloride	10/22/2010	0.04	0.04	0.5	U	PPBV
	XB2-1025		LB	J2911	1,1,1-Trichloroethane	10/25/2010	0.08	0.08	0.5	U	PPBV
	XB2-1025		LB	J2931	1,1,1-Trichloroethane	10/25/2010	0.05	0.05	0.5	U	PPBV
	XB2-1025		LB	J2931	1,1,2,2-Tetrachloroethane	10/25/2010	0.05	0.05	0.5	U	PPBV
	XB2-1025		LB	J2911	1,1,2,2-Tetrachloroethane	10/25/2010	0.2	0.2	0.5	U	PPBV
	XB2-1025		LB	J2911	1,1,2-Trichloro-1,2,2-trifluoroethane	10/25/2010	0.09	0.09	0.5	U	PPBV

Table B-11. Summary of Method Blank Samples for Vapor Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
TO15											
	XB2-1025	AIR	LB	J2931	1,1,2-Trichloro-1,2,2-trifluoroethane	10/25/2010	0.07	0.07	0.5	U	PPBV
	XB2-1025		LB	J2911	1,1,2-Trichloroethane	10/25/2010	0.11	0.11	0.5	U	PPBV
	XB2-1025		LB	J2931	1,1,2-Trichloroethane	10/25/2010	0.08	0.08	0.5	U	PPBV
	XB2-1025		LB	J2931	1,1-Dichloroethane	10/25/2010	0.09	0.09	0.5	U	PPBV
	XB2-1025		LB	J2911	1,1-Dichloroethane	10/25/2010	0.08	0.08	0.5	U	PPBV
	XB2-1025		LB	J2931	1,1-Dichloroethene	10/25/2010	0.11	0.11	0.5	U	PPBV
	XB2-1025		LB	J2911	1,1-Dichloroethene	10/25/2010	0.15	0.15	0.5	U	PPBV
	XB2-1025		LB	J2931	1,2,4-Trichlorobenzene	10/25/2010	0.1	0.1	0.5	U	PPBV
	XB2-1025		LB	J2911	1,2,4-Trichlorobenzene	10/25/2010	0.09	0.09	0.5	U	PPBV
	XB2-1025		LB	J2931	1,2,4-Trimethylbenzene	10/25/2010	0.06	0.06	0.5	U	PPBV
	XB2-1025		LB	J2911	1,2,4-Trimethylbenzene	10/25/2010	0.14	0.14	0.5	U	PPBV
	XB2-1025		LB	J2911	1,2-Dibromoethane(EDB)	10/25/2010	0.09	0.09	0.5	U	PPBV
	XB2-1025		LB	J2931	1,2-Dibromoethane(EDB)	10/25/2010	0.07	0.07	0.5	U	PPBV
	XB2-1025		LB	J2931	1,2-Dichloro-1,1,2,2-tetrafluoroethane	10/25/2010	0.09	0.09	0.5	U	PPBV
	XB2-1025		LB	J2911	1,2-Dichloro-1,1,2,2-tetrafluoroethane	10/25/2010	0.13	0.09	0.5	J	PPBV
	XB2-1025		LB	J2931	1,2-Dichlorobenzene	10/25/2010	0.09	0.09	0.5	U	PPBV
	XB2-1025		LB	J2911	1,2-Dichlorobenzene	10/25/2010	0.12	0.12	0.5	U	PPBV
	XB2-1025		LB	J2931	1,2-Dichloroethane	10/25/2010	0.09	0.09	0.5	U	PPBV
	XB2-1025		LB	J2911	1,2-Dichloroethane	10/25/2010	0.07	0.07	0.5	U	PPBV
	XB2-1025		LB	J2931	1,2-Dichloropropane	10/25/2010	0.08	0.08	0.5	U	PPBV
	XB2-1025		LB	J2911	1,2-Dichloropropane	10/25/2010	0.07	0.07	0.5	U	PPBV
	XB2-1025		LB	J2911	1,3,5-Trimethylbenzene	10/25/2010	0.13	0.13	0.5	U	PPBV
	XB2-1025		LB	J2931	1,3,5-Trimethylbenzene	10/25/2010	0.07	0.07	0.5	U	PPBV
	XB2-1025		LB	J2911	1,3-Dichlorobenzene	10/25/2010	0.13	0.13	0.5	U	PPBV
	XB2-1025		LB	J2931	1,3-Dichlorobenzene	10/25/2010	0.07	0.07	0.5	U	PPBV
	XB2-1025		LB	J2931	1,4-Dichlorobenzene	10/25/2010	0.1	0.1	0.5	U	PPBV
	XB2-1025		LB	J2911	1,4-Dichlorobenzene	10/25/2010	0.12	0.12	0.5	U	PPBV
	XB2-1025		LB	J2911	2-Butanone	10/25/2010	0.06	0.06	1	U	PPBV
	XB2-1025		LB	J2931	2-Butanone	10/25/2010	0.05	0.05	1	U	PPBV
	XB2-1025		LB	J2911	Acetone	10/25/2010	0.11	0.11	1	U	PPBV
	XB2-1025		LB	J2931	Acetone	10/25/2010	0.46	0.18	1	J	PPBV
	XB2-1025		LB	J2911	Benzene	10/25/2010	0.07	0.07	0.5	U	PPBV
	XB2-1025		LB	J2931	Benzene	10/25/2010	0.27	0.08	0.5	J	PPBV

Table B-11. Summary of Method Blank Samples for Vapor Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
TO15											
	XB2-1025	AIR	LB	J2931	Bromomethane	10/25/2010	0.03	0.03	0.5	U	PPBV
	XB2-1025		LB	J2911	Bromomethane	10/25/2010	0.11	0.11	0.5	U	PPBV
	XB2-1025		LB	J2931	Carbon tetrachloride	10/25/2010	0.04	0.04	0.5	U	PPBV
	XB2-1025		LB	J2911	Carbon tetrachloride	10/25/2010	0.08	0.08	0.5	U	PPBV
	XB2-1025		LB	J2911	Chlorobenzene	10/25/2010	0.09	0.09	0.5	U	PPBV
	XB2-1025		LB	J2931	Chlorobenzene	10/25/2010	0.05	0.05	0.5	U	PPBV
	XB2-1025		LB	J2911	Chloroethane	10/25/2010	0.14	0.14	0.5	U	PPBV
	XB2-1025		LB	J2931	Chloroethane	10/25/2010	0.06	0.06	0.5	U	PPBV
	XB2-1025		LB	J2931	Chloroform	10/25/2010	0.07	0.07	0.5	U	PPBV
	XB2-1025		LB	J2911	Chloroform	10/25/2010	0.21	0.21	0.5	U	PPBV
	XB2-1025		LB	J2911	Chloromethane	10/25/2010	0.09	0.09	0.5	U	PPBV
	XB2-1025		LB	J2931	Chloromethane	10/25/2010	0.04	0.04	0.5	U	PPBV
	XB2-1025		LB	J2911	cis-1,2-Dichloroethene	10/25/2010	0.1	0.1	0.5	U	PPBV
	XB2-1025		LB	J2931	cis-1,2-Dichloroethene	10/25/2010	0.09	0.09	0.5	U	PPBV
	XB2-1025		LB	J2911	cis-1,3-Dichloropropene	10/25/2010	0.1	0.1	0.5	U	PPBV
	XB2-1025		LB	J2931	cis-1,3-Dichloropropene	10/25/2010	0.05	0.05	0.5	U	PPBV
	XB2-1025		LB	J2911	Dichlorodifluoromethane	10/25/2010	0.13	0.11	0.5	J	PPBV
	XB2-1025		LB	J2931	Dichlorodifluoromethane	10/25/2010	0.03	0.03	0.5	U	PPBV
	XB2-1025		LB	J2931	Ethylbenzene	10/25/2010	0.06	0.06	0.5	U	PPBV
	XB2-1025		LB	J2911	Ethylbenzene	10/25/2010	0.11	0.11	0.5	U	PPBV
	XB2-1025		LB	J2931	Hexachlorobutadiene	10/25/2010	0.07	0.07	0.5	U	PPBV
	XB2-1025		LB	J2911	Hexachlorobutadiene	10/25/2010	0.12	0.12	0.5	U	PPBV
	XB2-1025		LB	J2911	Methylene chloride	10/25/2010	0.1	0.1	2.5	U	PPBV
	XB2-1025		LB	J2931	Methylene chloride	10/25/2010	0.12	0.12	2.5	U	PPBV
	XB2-1025		LB	J2911	MTBE	10/25/2010	0.14	0.14	1	U	PPBV
	XB2-1025		LB	J2931	MTBE	10/25/2010	0.08	0.08	1	U	PPBV
	XB2-1025		LB	J2931	o-Xylene	10/25/2010	0.07	0.07	0.5	U	PPBV
	XB2-1025		LB	J2911	o-Xylene	10/25/2010	0.13	0.13	0.5	U	PPBV
	XB2-1025		LB	J2911	p,m-Xylene	10/25/2010	0.25	0.25	0.5	U	PPBV
	XB2-1025		LB	J2931	p,m-Xylene	10/25/2010	0.13	0.13	0.5	U	PPBV
	XB2-1025		LB	J2911	Styrene	10/25/2010	0.11	0.11	0.5	U	PPBV
	XB2-1025		LB	J2931	Styrene	10/25/2010	0.07	0.07	0.5	U	PPBV
	XB2-1025		LB	J2931	Tetrachloroethene	10/25/2010	0.06	0.06	0.5	U	PPBV

Table B-11. Summary of Method Blank Samples for Vapor Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
TO15											
	XB2-1025	AIR	LB	J2911	Tetrachloroethene	10/25/2010	0.06	0.06	0.5	U	PPBV
	XB2-1025		LB	J2911	Toluene	10/25/2010	0.11	0.1	0.5	J	PPBV
	XB2-1025		LB	J2931	Toluene	10/25/2010	0.2	0.08	0.5	J	PPBV
	XB2-1025		LB	J2931	trans-1,3-Dichloropropene	10/25/2010	0.04	0.04	0.5	U	PPBV
	XB2-1025		LB	J2911	trans-1,3-Dichloropropene	10/25/2010	0.1	0.1	0.5	U	PPBV
	XB2-1025		LB	J2911	Trichloroethene	10/25/2010	0.08	0.08	0.5	U	PPBV
	XB2-1025		LB	J2931	Trichloroethene	10/25/2010	0.12	0.12	0.5	U	PPBV
	XB2-1025		LB	J2911	Trichlorofluoromethane	10/25/2010	0.11	0.11	0.5	U	PPBV
	XB2-1025		LB	J2931	Trichlorofluoromethane	10/25/2010	0.16	0.16	0.5	U	PPBV
	XB2-1025		LB	J2911	Vinyl chloride	10/25/2010	0.08	0.08	0.5	U	PPBV
	XB2-1025		LB	J2931	Vinyl chloride	10/25/2010	0.04	0.04	0.5	U	PPBV
	XB2-1026		LB	J2931	1,1,1-Trichloroethane	10/26/2010	0.08	0.08	0.5	U	PPBV
	XB2-1026		LB	J2931	1,1,2,2-Tetrachloroethane	10/26/2010	0.2	0.2	0.5	U	PPBV
	XB2-1026		LB	J2931	1,1,2-Trichloro-1,2,2-trifluoroethane	10/26/2010	0.09	0.09	0.5	U	PPBV
	XB2-1026		LB	J2931	1,1,2-Trichloroethane	10/26/2010	0.11	0.11	0.5	U	PPBV
	XB2-1026		LB	J2931	1,1-Dichloroethane	10/26/2010	0.08	0.08	0.5	U	PPBV
	XB2-1026		LB	J2931	1,1-Dichloroethene	10/26/2010	0.15	0.15	0.5	U	PPBV
	XB2-1026		LB	J2931	1,2,4-Trichlorobenzene	10/26/2010	0.09	0.09	0.5	U	PPBV
	XB2-1026		LB	J2931	1,2,4-Trimethylbenzene	10/26/2010	0.14	0.14	0.5	U	PPBV
	XB2-1026		LB	J2931	1,2-Dibromoethane(EDB)	10/26/2010	0.09	0.09	0.5	U	PPBV
	XB2-1026		LB	J2931	1,2-Dichloro-1,1,2,2-tetrafluoroethane	10/26/2010	0.09	0.09	0.5	U	PPBV
	XB2-1026		LB	J2931	1,2-Dichlorobenzene	10/26/2010	0.12	0.12	0.5	U	PPBV
	XB2-1026		LB	J2931	1,2-Dichloroethane	10/26/2010	0.07	0.07	0.5	U	PPBV
	XB2-1026		LB	J2931	1,2-Dichloropropane	10/26/2010	0.07	0.07	0.5	U	PPBV
	XB2-1026		LB	J2931	1,3,5-Trimethylbenzene	10/26/2010	0.13	0.13	0.5	U	PPBV
	XB2-1026		LB	J2931	1,3-Dichlorobenzene	10/26/2010	0.13	0.13	0.5	U	PPBV
	XB2-1026		LB	J2931	1,4-Dichlorobenzene	10/26/2010	0.12	0.12	0.5	U	PPBV
	XB2-1026		LB	J2931	2-Butanone	10/26/2010	0.06	0.06	1	U	PPBV
	XB2-1026		LB	J2931	Acetone	10/26/2010	0.11	0.11	1	U	PPBV
	XB2-1026		LB	J2931	Benzene	10/26/2010	0.07	0.07	0.5	U	PPBV
	XB2-1026		LB	J2931	Bromomethane	10/26/2010	0.11	0.11	0.5	U	PPBV
	XB2-1026		LB	J2931	Carbon tetrachloride	10/26/2010	0.08	0.08	0.5	U	PPBV
	XB2-1026		LB	J2931	Chlorobenzene	10/26/2010	0.09	0.09	0.5	U	PPBV

Table B-11. Summary of Method Blank Samples for Vapor Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
TO15											
	XB2-1026	AIR	LB	J2931	Chloroethane	10/26/2010	0.14	0.14	0.5	U	PPBV
	XB2-1026		LB	J2931	Chloroform	10/26/2010	0.21	0.21	0.5	U	PPBV
	XB2-1026		LB	J2931	Chloromethane	10/26/2010	0.09	0.09	0.5	U	PPBV
	XB2-1026		LB	J2931	cis-1,2-Dichloroethene	10/26/2010	0.1	0.1	0.5	U	PPBV
	XB2-1026		LB	J2931	cis-1,3-Dichloropropene	10/26/2010	0.1	0.1	0.5	U	PPBV
	XB2-1026		LB	J2931	Dichlorodifluoromethane	10/26/2010	0.11	0.11	0.5	U	PPBV
	XB2-1026		LB	J2931	Ethylbenzene	10/26/2010	0.11	0.11	0.5	U	PPBV
	XB2-1026		LB	J2931	Hexachlorobutadiene	10/26/2010	0.12	0.12	0.5	U	PPBV
	XB2-1026		LB	J2931	Methylene chloride	10/26/2010	0.16	0.1	2.5	J	PPBV
	XB2-1026		LB	J2931	MTBE	10/26/2010	0.14	0.14	1	U	PPBV
	XB2-1026		LB	J2931	o-Xylene	10/26/2010	0.13	0.13	0.5	U	PPBV
	XB2-1026		LB	J2931	p,m-Xylene	10/26/2010	0.25	0.25	0.5	U	PPBV
	XB2-1026		LB	J2931	Styrene	10/26/2010	0.11	0.11	0.5	U	PPBV
	XB2-1026		LB	J2931	Tetrachloroethene	10/26/2010	0.06	0.06	0.5	U	PPBV
	XB2-1026		LB	J2931	Toluene	10/26/2010	0.1	0.1	0.5	U	PPBV
	XB2-1026		LB	J2931	trans-1,3-Dichloropropene	10/26/2010	0.1	0.1	0.5	U	PPBV
	XB2-1026		LB	J2931	Trichloroethene	10/26/2010	0.08	0.08	0.5	U	PPBV
	XB2-1026		LB	J2931	Trichlorofluoromethane	10/26/2010	0.11	0.11	0.5	U	PPBV
	XB2-1026		LB	J2931	Vinyl chloride	10/26/2010	0.08	0.08	0.5	U	PPBV
	XB2-1026A		LB	J2931	1,1,1-Trichloroethane	10/26/2010	0.05	0.05	0.5	U	PPBV
	XB2-1026A		LB	J2931	1,1,2,2-Tetrachloroethane	10/26/2010	0.05	0.05	0.5	U	PPBV
	XB2-1026A		LB	J2931	1,1,2-Trichloro-1,2,2-trifluoroethane	10/26/2010	0.07	0.07	0.5	U	PPBV
	XB2-1026A		LB	J2931	1,1,2-Trichloroethane	10/26/2010	0.08	0.08	0.5	U	PPBV
	XB2-1026A		LB	J2931	1,1-Dichloroethane	10/26/2010	0.09	0.09	0.5	U	PPBV
	XB2-1026A		LB	J2931	1,1-Dichloroethene	10/26/2010	0.11	0.11	0.5	U	PPBV
	XB2-1026A		LB	J2931	1,2,4-Trichlorobenzene	10/26/2010	0.1	0.1	0.5	U	PPBV
	XB2-1026A		LB	J2931	1,2,4-Trimethylbenzene	10/26/2010	0.06	0.06	0.5	U	PPBV
	XB2-1026A		LB	J2931	1,2-Dibromoethane(EDB)	10/26/2010	0.07	0.07	0.5	U	PPBV
	XB2-1026A		LB	J2931	1,2-Dichloro-1,1,2,2-tetrafluoroethane	10/26/2010	0.09	0.09	0.5	U	PPBV
	XB2-1026A		LB	J2931	1,2-Dichlorobenzene	10/26/2010	0.09	0.09	0.5	U	PPBV
	XB2-1026A		LB	J2931	1,2-Dichloroethane	10/26/2010	0.09	0.09	0.5	U	PPBV
	XB2-1026A		LB	J2931	1,2-Dichloropropane	10/26/2010	0.08	0.08	0.5	U	PPBV
	XB2-1026A		LB	J2931	1,3,5-Trimethylbenzene	10/26/2010	0.07	0.07	0.5	U	PPBV

Table B-11. Summary of Method Blank Samples for Vapor Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
TO15											
	XB2-1026A	AIR	LB	J2931	1,3-Dichlorobenzene	10/26/2010	0.07	0.07	0.5	U	PPBV
	XB2-1026A		LB	J2931	1,4-Dichlorobenzene	10/26/2010	0.1	0.1	0.5	U	PPBV
	XB2-1026A		LB	J2931	2-Butanone	10/26/2010	0.05	0.05	1	U	PPBV
	XB2-1026A		LB	J2931	Acetone	10/26/2010	0.51	0.18	1	J	PPBV
	XB2-1026A		LB	J2931	Benzene	10/26/2010	0.21	0.08	0.5	J	PPBV
	XB2-1026A		LB	J2931	Bromomethane	10/26/2010	0.03	0.03	0.5	U	PPBV
	XB2-1026A		LB	J2931	Carbon tetrachloride	10/26/2010	0.04	0.04	0.5	U	PPBV
	XB2-1026A		LB	J2931	Chlorobenzene	10/26/2010	0.05	0.05	0.5	U	PPBV
	XB2-1026A		LB	J2931	Chloroethane	10/26/2010	0.06	0.06	0.5	U	PPBV
	XB2-1026A		LB	J2931	Chloroform	10/26/2010	0.07	0.07	0.5	U	PPBV
	XB2-1026A		LB	J2931	Chloromethane	10/26/2010	0.04	0.04	0.5	U	PPBV
	XB2-1026A		LB	J2931	cis-1,2-Dichloroethene	10/26/2010	0.09	0.09	0.5	U	PPBV
	XB2-1026A		LB	J2931	cis-1,3-Dichloropropene	10/26/2010	0.05	0.05	0.5	U	PPBV
	XB2-1026A		LB	J2931	Dichlorodifluoromethane	10/26/2010	0.03	0.03	0.5	U	PPBV
	XB2-1026A		LB	J2931	Ethylbenzene	10/26/2010	0.06	0.06	0.5	U	PPBV
	XB2-1026A		LB	J2931	Hexachlorobutadiene	10/26/2010	0.07	0.07	0.5	U	PPBV
	XB2-1026A		LB	J2931	Methylene chloride	10/26/2010	0.12	0.12	2.5	U	PPBV
	XB2-1026A		LB	J2931	MTBE	10/26/2010	0.08	0.08	1	U	PPBV
	XB2-1026A		LB	J2931	o-Xylene	10/26/2010	0.07	0.07	0.5	U	PPBV
	XB2-1026A		LB	J2931	p,m-Xylene	10/26/2010	0.13	0.13	0.5	U	PPBV
	XB2-1026A		LB	J2931	Styrene	10/26/2010	0.07	0.07	0.5	U	PPBV
	XB2-1026A		LB	J2931	Tetrachloroethene	10/26/2010	0.06	0.06	0.5	U	PPBV
	XB2-1026A		LB	J2931	Toluene	10/26/2010	0.21	0.08	0.5	J	PPBV
	XB2-1026A		LB	J2931	trans-1,3-Dichloropropene	10/26/2010	0.04	0.04	0.5	U	PPBV
	XB2-1026A		LB	J2931	Trichloroethene	10/26/2010	0.12	0.12	0.5	U	PPBV
	XB2-1026A		LB	J2931	Trichlorofluoromethane	10/26/2010	0.16	0.16	0.5	U	PPBV
	XB2-1026A		LB	J2931	Vinyl chloride	10/26/2010	0.04	0.04	0.5	U	PPBV
	XB2-1027		LB	J2931	1,1,1-Trichloroethane	10/27/2010	0.08	0.08	0.5	U	PPBV
	XB2-1027		LB	J2911	1,1,1-Trichloroethane	10/27/2010	0.08	0.08	0.5	U	PPBV
	XB2-1027		LB	J2931	1,1,2,2-Tetrachloroethane	10/27/2010	0.2	0.2	0.5	U	PPBV
	XB2-1027		LB	J2911	1,1,2,2-Tetrachloroethane	10/27/2010	0.2	0.2	0.5	U	PPBV
	XB2-1027		LB	J2911	1,1,2-Trichloro-1,2,2-trifluoroethane	10/27/2010	0.09	0.09	0.5	U	PPBV
	XB2-1027		LB	J2931	1,1,2-Trichloro-1,2,2-trifluoroethane	10/27/2010	0.09	0.09	0.5	U	PPBV

Table B-11. Summary of Method Blank Samples for Vapor Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
TO15											
	XB2-1027	AIR	LB	J2931	1,1,2-Trichloroethane	10/27/2010	0.11	0.11	0.5	U	PPBV
	XB2-1027		LB	J2911	1,1,2-Trichloroethane	10/27/2010	0.11	0.11	0.5	U	PPBV
	XB2-1027		LB	J2911	1,1-Dichloroethane	10/27/2010	0.08	0.08	0.5	U	PPBV
	XB2-1027		LB	J2931	1,1-Dichloroethane	10/27/2010	0.08	0.08	0.5	U	PPBV
	XB2-1027		LB	J2931	1,1-Dichloroethene	10/27/2010	0.15	0.15	0.5	U	PPBV
	XB2-1027		LB	J2911	1,1-Dichloroethene	10/27/2010	0.15	0.15	0.5	U	PPBV
	XB2-1027		LB	J2931	1,2,4-Trichlorobenzene	10/27/2010	0.09	0.09	0.5	U	PPBV
	XB2-1027		LB	J2911	1,2,4-Trichlorobenzene	10/27/2010	0.09	0.09	0.5	U	PPBV
	XB2-1027		LB	J2911	1,2,4-Trimethylbenzene	10/27/2010	0.14	0.14	0.5	U	PPBV
	XB2-1027		LB	J2931	1,2,4-Trimethylbenzene	10/27/2010	0.14	0.14	0.5	U	PPBV
	XB2-1027		LB	J2931	1,2-Dibromoethane(EDB)	10/27/2010	0.09	0.09	0.5	U	PPBV
	XB2-1027		LB	J2911	1,2-Dibromoethane(EDB)	10/27/2010	0.09	0.09	0.5	U	PPBV
	XB2-1027		LB	J2931	1,2-Dichloro-1,1,2,2-tetrafluoroethane	10/27/2010	0.09	0.09	0.5	U	PPBV
	XB2-1027		LB	J2911	1,2-Dichloro-1,1,2,2-tetrafluoroethane	10/27/2010	0.09	0.09	0.5	U	PPBV
	XB2-1027		LB	J2911	1,2-Dichlorobenzene	10/27/2010	0.12	0.12	0.5	U	PPBV
	XB2-1027		LB	J2931	1,2-Dichlorobenzene	10/27/2010	0.12	0.12	0.5	U	PPBV
	XB2-1027		LB	J2931	1,2-Dichloroethane	10/27/2010	0.07	0.07	0.5	U	PPBV
	XB2-1027		LB	J2911	1,2-Dichloroethane	10/27/2010	0.07	0.07	0.5	U	PPBV
	XB2-1027		LB	J2931	1,2-Dichloropropane	10/27/2010	0.07	0.07	0.5	U	PPBV
	XB2-1027		LB	J2911	1,2-Dichloropropane	10/27/2010	0.07	0.07	0.5	U	PPBV
	XB2-1027		LB	J2931	1,3,5-Trimethylbenzene	10/27/2010	0.13	0.13	0.5	U	PPBV
	XB2-1027		LB	J2911	1,3,5-Trimethylbenzene	10/27/2010	0.13	0.13	0.5	U	PPBV
	XB2-1027		LB	J2931	1,3-Dichlorobenzene	10/27/2010	0.13	0.13	0.5	U	PPBV
	XB2-1027		LB	J2911	1,3-Dichlorobenzene	10/27/2010	0.13	0.13	0.5	U	PPBV
	XB2-1027		LB	J2911	1,4-Dichlorobenzene	10/27/2010	0.12	0.12	0.5	U	PPBV
	XB2-1027		LB	J2931	1,4-Dichlorobenzene	10/27/2010	0.12	0.12	0.5	U	PPBV
	XB2-1027		LB	J2911	2-Butanone	10/27/2010	0.06	0.06	1	U	PPBV
	XB2-1027		LB	J2931	2-Butanone	10/27/2010	0.06	0.06	1	U	PPBV
	XB2-1027		LB	J2911	Acetone	10/27/2010	0.11	0.11	1	U	PPBV
	XB2-1027		LB	J2931	Acetone	10/27/2010	0.11	0.11	1	U	PPBV
	XB2-1027		LB	J2931	Benzene	10/27/2010	0.07	0.07	0.5	U	PPBV
	XB2-1027		LB	J2911	Benzene	10/27/2010	0.07	0.07	0.5	U	PPBV
	XB2-1027		LB	J2911	Bromomethane	10/27/2010	0.11	0.11	0.5	U	PPBV

Table B-11. Summary of Method Blank Samples for Vapor Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
TO15											
	XB2-1027	AIR	LB	J2931	Bromomethane	10/27/2010	0.11	0.11	0.5	U	PPBV
	XB2-1027		LB	J2931	Carbon tetrachloride	10/27/2010	0.08	0.08	0.5	U	PPBV
	XB2-1027		LB	J2911	Carbon tetrachloride	10/27/2010	0.08	0.08	0.5	U	PPBV
	XB2-1027		LB	J2931	Chlorobenzene	10/27/2010	0.09	0.09	0.5	U	PPBV
	XB2-1027		LB	J2911	Chlorobenzene	10/27/2010	0.09	0.09	0.5	U	PPBV
	XB2-1027		LB	J2911	Chloroethane	10/27/2010	0.14	0.14	0.5	U	PPBV
	XB2-1027		LB	J2931	Chloroethane	10/27/2010	0.14	0.14	0.5	U	PPBV
	XB2-1027		LB	J2931	Chloroform	10/27/2010	0.21	0.21	0.5	U	PPBV
	XB2-1027		LB	J2911	Chloroform	10/27/2010	0.21	0.21	0.5	U	PPBV
	XB2-1027		LB	J2911	Chloromethane	10/27/2010	0.09	0.09	0.5	U	PPBV
	XB2-1027		LB	J2931	Chloromethane	10/27/2010	0.09	0.09	0.5	U	PPBV
	XB2-1027		LB	J2931	cis-1,2-Dichloroethene	10/27/2010	0.1	0.1	0.5	U	PPBV
	XB2-1027		LB	J2911	cis-1,2-Dichloroethene	10/27/2010	0.1	0.1	0.5	U	PPBV
	XB2-1027		LB	J2911	cis-1,3-Dichloropropene	10/27/2010	0.1	0.1	0.5	U	PPBV
	XB2-1027		LB	J2931	cis-1,3-Dichloropropene	10/27/2010	0.1	0.1	0.5	U	PPBV
	XB2-1027		LB	J2931	Dichlorodifluoromethane	10/27/2010	0.11	0.11	0.5	U	PPBV
	XB2-1027		LB	J2911	Dichlorodifluoromethane	10/27/2010	0.11	0.11	0.5	U	PPBV
	XB2-1027		LB	J2931	Ethylbenzene	10/27/2010	0.11	0.11	0.5	U	PPBV
	XB2-1027		LB	J2911	Ethylbenzene	10/27/2010	0.11	0.11	0.5	U	PPBV
	XB2-1027		LB	J2931	Hexachlorobutadiene	10/27/2010	0.12	0.12	0.5	U	PPBV
	XB2-1027		LB	J2911	Hexachlorobutadiene	10/27/2010	0.12	0.12	0.5	U	PPBV
	XB2-1027		LB	J2931	Methylene chloride	10/27/2010	0.1	0.1	2.5	U	PPBV
	XB2-1027		LB	J2911	Methylene chloride	10/27/2010	0.1	0.1	2.5	U	PPBV
	XB2-1027		LB	J2931	MTBE	10/27/2010	0.14	0.14	1	U	PPBV
	XB2-1027		LB	J2911	MTBE	10/27/2010	0.14	0.14	1	U	PPBV
	XB2-1027		LB	J2931	o-Xylene	10/27/2010	0.13	0.13	0.5	U	PPBV
	XB2-1027		LB	J2911	o-Xylene	10/27/2010	0.13	0.13	0.5	U	PPBV
	XB2-1027		LB	J2911	p,m-Xylene	10/27/2010	0.25	0.25	0.5	U	PPBV
	XB2-1027		LB	J2931	p,m-Xylene	10/27/2010	0.25	0.25	0.5	U	PPBV
	XB2-1027		LB	J2931	Styrene	10/27/2010	0.11	0.11	0.5	U	PPBV
	XB2-1027		LB	J2911	Styrene	10/27/2010	0.11	0.11	0.5	U	PPBV
	XB2-1027		LB	J2911	Tetrachloroethene	10/27/2010	0.06	0.06	0.5	U	PPBV
	XB2-1027		LB	J2931	Tetrachloroethene	10/27/2010	0.06	0.06	0.5	U	PPBV

Table B-11. Summary of Method Blank Samples for Vapor Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
TO15											
	XB2-1027	AIR	LB	J2931	Toluene	10/27/2010	0.1	0.1	0.5	U	PPBV
	XB2-1027		LB	J2911	Toluene	10/27/2010	0.1	0.1	0.5	U	PPBV
	XB2-1027		LB	J2931	trans-1,3-Dichloropropene	10/27/2010	0.1	0.1	0.5	U	PPBV
	XB2-1027		LB	J2911	trans-1,3-Dichloropropene	10/27/2010	0.1	0.1	0.5	U	PPBV
	XB2-1027		LB	J2911	Trichloroethene	10/27/2010	0.08	0.08	0.5	U	PPBV
	XB2-1027		LB	J2931	Trichloroethene	10/27/2010	0.08	0.08	0.5	U	PPBV
	XB2-1027		LB	J2931	Trichlorofluoromethane	10/27/2010	0.11	0.11	0.5	U	PPBV
	XB2-1027		LB	J2911	Trichlorofluoromethane	10/27/2010	0.11	0.11	0.5	U	PPBV
	XB2-1027		LB	J2931	Vinyl chloride	10/27/2010	0.08	0.08	0.5	U	PPBV
	XB2-1027		LB	J2911	Vinyl chloride	10/27/2010	0.08	0.08	0.5	U	PPBV
	XB2-1027A		LB	J2931	1,1,1-Trichloroethane	10/27/2010	0.05	0.05	0.5	U	PPBV
	XB2-1027A		LB	J2931	1,1,2,2-Tetrachloroethane	10/27/2010	0.05	0.05	0.5	U	PPBV
	XB2-1027A		LB	J2931	1,1,2-Trichloro-1,2,2-trifluoroethane	10/27/2010	0.07	0.07	0.5	U	PPBV
	XB2-1027A		LB	J2931	1,1,2-Trichloroethane	10/27/2010	0.08	0.08	0.5	U	PPBV
	XB2-1027A		LB	J2931	1,1-Dichloroethane	10/27/2010	0.09	0.09	0.5	U	PPBV
	XB2-1027A		LB	J2931	1,1-Dichloroethene	10/27/2010	0.11	0.11	0.5	U	PPBV
	XB2-1027A		LB	J2931	1,2,4-Trichlorobenzene	10/27/2010	0.1	0.1	0.5	U	PPBV
	XB2-1027A		LB	J2931	1,2,4-Trimethylbenzene	10/27/2010	0.06	0.06	0.5	U	PPBV
	XB2-1027A		LB	J2931	1,2-Dibromoethane(EDB)	10/27/2010	0.07	0.07	0.5	U	PPBV
	XB2-1027A		LB	J2931	1,2-Dichloro-1,1,2,2-tetrafluoroethane	10/27/2010	0.09	0.09	0.5	U	PPBV
	XB2-1027A		LB	J2931	1,2-Dichlorobenzene	10/27/2010	0.09	0.09	0.5	U	PPBV
	XB2-1027A		LB	J2931	1,2-Dichloroethane	10/27/2010	0.09	0.09	0.5	U	PPBV
	XB2-1027A		LB	J2931	1,2-Dichloropropane	10/27/2010	0.08	0.08	0.5	U	PPBV
	XB2-1027A		LB	J2931	1,3,5-Trimethylbenzene	10/27/2010	0.07	0.07	0.5	U	PPBV
	XB2-1027A		LB	J2931	1,3-Dichlorobenzene	10/27/2010	0.07	0.07	0.5	U	PPBV
	XB2-1027A		LB	J2931	1,4-Dichlorobenzene	10/27/2010	0.1	0.1	0.5	U	PPBV
	XB2-1027A		LB	J2931	2-Butanone	10/27/2010	0.05	0.05	1	U	PPBV
	XB2-1027A		LB	J2931	Acetone	10/27/2010	0.56	0.18	1	J	PPBV
	XB2-1027A		LB	J2931	Benzene	10/27/2010	0.32	0.08	0.5	J	PPBV
	XB2-1027A		LB	J2931	Bromomethane	10/27/2010	0.03	0.03	0.5	U	PPBV
	XB2-1027A		LB	J2931	Carbon tetrachloride	10/27/2010	0.04	0.04	0.5	U	PPBV
	XB2-1027A		LB	J2931	Chlorobenzene	10/27/2010	0.05	0.05	0.5	U	PPBV
	XB2-1027A		LB	J2931	Chloroethane	10/27/2010	0.06	0.06	0.5	U	PPBV

Table B-11. Summary of Method Blank Samples for Vapor Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
TO15											
	XB2-1027A	AIR	LB	J2931	Chloroform	10/27/2010	0.07	0.07	0.5	U	PPBV
	XB2-1027A		LB	J2931	Chloromethane	10/27/2010	0.04	0.04	0.5	U	PPBV
	XB2-1027A		LB	J2931	cis-1,2-Dichloroethene	10/27/2010	0.09	0.09	0.5	U	PPBV
	XB2-1027A		LB	J2931	cis-1,3-Dichloropropene	10/27/2010	0.05	0.05	0.5	U	PPBV
	XB2-1027A		LB	J2931	Dichlorodifluoromethane	10/27/2010	0.03	0.03	0.5	U	PPBV
	XB2-1027A		LB	J2931	Ethylbenzene	10/27/2010	0.06	0.06	0.5	U	PPBV
	XB2-1027A		LB	J2931	Hexachlorobutadiene	10/27/2010	0.07	0.07	0.5	U	PPBV
	XB2-1027A		LB	J2931	Methylene chloride	10/27/2010	0.12	0.12	2.5	U	PPBV
	XB2-1027A		LB	J2931	MTBE	10/27/2010	0.08	0.08	1	U	PPBV
	XB2-1027A		LB	J2931	o-Xylene	10/27/2010	0.07	0.07	0.5	U	PPBV
	XB2-1027A		LB	J2931	p,m-Xylene	10/27/2010	0.13	0.13	0.5	U	PPBV
	XB2-1027A		LB	J2931	Styrene	10/27/2010	0.07	0.07	0.5	U	PPBV
	XB2-1027A		LB	J2931	Tetrachloroethene	10/27/2010	0.06	0.06	0.5	U	PPBV
	XB2-1027A		LB	J2931	Toluene	10/27/2010	0.23	0.08	0.5	J	PPBV
	XB2-1027A		LB	J2931	trans-1,3-Dichloropropene	10/27/2010	0.04	0.04	0.5	U	PPBV
	XB2-1027A		LB	J2931	Trichloroethene	10/27/2010	0.12	0.12	0.5	U	PPBV
	XB2-1027A		LB	J2931	Trichlorofluoromethane	10/27/2010	0.16	0.16	0.5	U	PPBV
	XB2-1027A		LB	J2931	Vinyl chloride	10/27/2010	0.04	0.04	0.5	U	PPBV
	XB2-1028		LB	J2931	1,1,1-Trichloroethane	10/28/2010	0.08	0.08	0.5	U	PPBV
	XB2-1028		LB	J2931	1,1,2,2-Tetrachloroethane	10/28/2010	0.2	0.2	0.5	U	PPBV
	XB2-1028		LB	J2931	1,1,2-Trichloro-1,2,2-trifluoroethane	10/28/2010	0.09	0.09	0.5	U	PPBV
	XB2-1028		LB	J2931	1,1,2-Trichloroethane	10/28/2010	0.11	0.11	0.5	U	PPBV
	XB2-1028		LB	J2931	1,1-Dichloroethane	10/28/2010	0.08	0.08	0.5	U	PPBV
	XB2-1028		LB	J2931	1,1-Dichloroethene	10/28/2010	0.15	0.15	0.5	U	PPBV
	XB2-1028		LB	J2931	1,2,4-Trichlorobenzene	10/28/2010	0.09	0.09	0.5	U	PPBV
	XB2-1028		LB	J2931	1,2,4-Trimethylbenzene	10/28/2010	0.14	0.14	0.5	U	PPBV
	XB2-1028		LB	J2931	1,2-Dibromoethane(EDB)	10/28/2010	0.09	0.09	0.5	U	PPBV
	XB2-1028		LB	J2931	1,2-Dichloro-1,1,2,2-tetrafluoroethane	10/28/2010	0.09	0.09	0.5	U	PPBV
	XB2-1028		LB	J2931	1,2-Dichlorobenzene	10/28/2010	0.12	0.12	0.5	U	PPBV
	XB2-1028		LB	J2931	1,2-Dichloroethane	10/28/2010	0.07	0.07	0.5	U	PPBV
	XB2-1028		LB	J2931	1,2-Dichloropropane	10/28/2010	0.07	0.07	0.5	U	PPBV
	XB2-1028		LB	J2931	1,3,5-Trimethylbenzene	10/28/2010	0.13	0.13	0.5	U	PPBV
	XB2-1028		LB	J2931	1,3-Dichlorobenzene	10/28/2010	0.13	0.13	0.5	U	PPBV

Table B-11. Summary of Method Blank Samples for Vapor Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
TO15											
	XB2-1028	AIR	LB	J2931	1,4-Dichlorobenzene	10/28/2010	0.12	0.12	0.5	U	PPBV
	XB2-1028		LB	J2931	2-Butanone	10/28/2010	0.06	0.06	1	U	PPBV
	XB2-1028		LB	J2931	Acetone	10/28/2010	0.11	0.11	1	U	PPBV
	XB2-1028		LB	J2931	Benzene	10/28/2010	0.07	0.07	0.5	U	PPBV
	XB2-1028		LB	J2931	Bromomethane	10/28/2010	0.11	0.11	0.5	U	PPBV
	XB2-1028		LB	J2931	Carbon tetrachloride	10/28/2010	0.08	0.08	0.5	U	PPBV
	XB2-1028		LB	J2931	Chlorobenzene	10/28/2010	0.09	0.09	0.5	U	PPBV
	XB2-1028		LB	J2931	Chloroethane	10/28/2010	0.14	0.14	0.5	U	PPBV
	XB2-1028		LB	J2931	Chloroform	10/28/2010	0.21	0.21	0.5	U	PPBV
	XB2-1028		LB	J2931	Chloromethane	10/28/2010	0.09	0.09	0.5	U	PPBV
	XB2-1028		LB	J2931	cis-1,2-Dichloroethene	10/28/2010	0.1	0.1	0.5	U	PPBV
	XB2-1028		LB	J2931	cis-1,3-Dichloropropene	10/28/2010	0.1	0.1	0.5	U	PPBV
	XB2-1028		LB	J2931	Dichlorodifluoromethane	10/28/2010	0.11	0.11	0.5	U	PPBV
	XB2-1028		LB	J2931	Ethylbenzene	10/28/2010	0.11	0.11	0.5	U	PPBV
	XB2-1028		LB	J2931	Hexachlorobutadiene	10/28/2010	0.12	0.12	0.5	U	PPBV
	XB2-1028		LB	J2931	Methylene chloride	10/28/2010	0.13	0.1	2.5	J	PPBV
	XB2-1028		LB	J2931	MTBE	10/28/2010	0.14	0.14	1	U	PPBV
	XB2-1028		LB	J2931	o-Xylene	10/28/2010	0.13	0.13	0.5	U	PPBV
	XB2-1028		LB	J2931	p,m-Xylene	10/28/2010	0.25	0.25	0.5	U	PPBV
	XB2-1028		LB	J2931	Styrene	10/28/2010	0.11	0.11	0.5	U	PPBV
	XB2-1028		LB	J2931	Tetrachloroethene	10/28/2010	0.06	0.06	0.5	U	PPBV
	XB2-1028		LB	J2931	Toluene	10/28/2010	0.1	0.1	0.5	U	PPBV
	XB2-1028		LB	J2931	trans-1,3-Dichloropropene	10/28/2010	0.1	0.1	0.5	U	PPBV
	XB2-1028		LB	J2931	Trichloroethene	10/28/2010	0.08	0.08	0.5	U	PPBV
	XB2-1028		LB	J2931	Trichlorofluoromethane	10/28/2010	0.11	0.11	0.5	U	PPBV
	XB2-1028		LB	J2931	Vinyl chloride	10/28/2010	0.08	0.08	0.5	U	PPBV
	XB3-1022		LB	J2911	1,1,1-Trichloroethane	10/22/2010	0.08	0.08	0.5	U	PPBV
	XB3-1022		LB	J2911	1,1,2,2-Tetrachloroethane	10/22/2010	0.2	0.2	0.5	U	PPBV
	XB3-1022		LB	J2911	1,1,2-Trichloro-1,2,2-trifluoroethane	10/22/2010	0.09	0.09	0.5	U	PPBV
	XB3-1022		LB	J2911	1,1,2-Trichloroethane	10/22/2010	0.11	0.11	0.5	U	PPBV
	XB3-1022		LB	J2911	1,1-Dichloroethane	10/22/2010	0.08	0.08	0.5	U	PPBV
	XB3-1022		LB	J2911	1,1-Dichloroethene	10/22/2010	0.15	0.15	0.5	U	PPBV
	XB3-1022		LB	J2911	1,2,4-Trichlorobenzene	10/22/2010	0.09	0.09	0.5	U	PPBV

Table B-11. Summary of Method Blank Samples for Vapor Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
TO15											
	XB3-1022	AIR	LB	J2911	1,2,4-Trimethylbenzene	10/22/2010	0.14	0.14	0.5	U	PPBV
	XB3-1022		LB	J2911	1,2-Dibromoethane(EDB)	10/22/2010	0.09	0.09	0.5	U	PPBV
	XB3-1022		LB	J2911	1,2-Dichloro-1,1,2,2-tetrafluoroethane	10/22/2010	0.09	0.09	0.5	U	PPBV
	XB3-1022		LB	J2911	1,2-Dichlorobenzene	10/22/2010	0.12	0.12	0.5	U	PPBV
	XB3-1022		LB	J2911	1,2-Dichloroethane	10/22/2010	0.07	0.07	0.5	U	PPBV
	XB3-1022		LB	J2911	1,2-Dichloropropane	10/22/2010	0.07	0.07	0.5	U	PPBV
	XB3-1022		LB	J2911	1,3,5-Trimethylbenzene	10/22/2010	0.13	0.13	0.5	U	PPBV
	XB3-1022		LB	J2911	1,3-Dichlorobenzene	10/22/2010	0.13	0.13	0.5	U	PPBV
	XB3-1022		LB	J2911	1,4-Dichlorobenzene	10/22/2010	0.12	0.12	0.5	U	PPBV
	XB3-1022		LB	J2911	2-Butanone	10/22/2010	0.06	0.06	1	U	PPBV
	XB3-1022		LB	J2911	Acetone	10/22/2010	0.11	0.11	1	U	PPBV
	XB3-1022		LB	J2911	Benzene	10/22/2010	0.07	0.07	0.5	U	PPBV
	XB3-1022		LB	J2911	Bromomethane	10/22/2010	0.11	0.11	0.5	U	PPBV
	XB3-1022		LB	J2911	Carbon tetrachloride	10/22/2010	0.08	0.08	0.5	U	PPBV
	XB3-1022		LB	J2911	Chlorobenzene	10/22/2010	0.09	0.09	0.5	U	PPBV
	XB3-1022		LB	J2911	Chloroethane	10/22/2010	0.14	0.14	0.5	U	PPBV
	XB3-1022		LB	J2911	Chloroform	10/22/2010	0.21	0.21	0.5	U	PPBV
	XB3-1022		LB	J2911	Chloromethane	10/22/2010	0.09	0.09	0.5	U	PPBV
	XB3-1022		LB	J2911	cis-1,2-Dichloroethene	10/22/2010	0.1	0.1	0.5	U	PPBV
	XB3-1022		LB	J2911	cis-1,3-Dichloropropene	10/22/2010	0.1	0.1	0.5	U	PPBV
	XB3-1022		LB	J2911	Dichlorodifluoromethane	10/22/2010	0.11	0.11	0.5	U	PPBV
	XB3-1022		LB	J2911	Ethylbenzene	10/22/2010	0.11	0.11	0.5	U	PPBV
	XB3-1022		LB	J2911	Hexachlorobutadiene	10/22/2010	0.12	0.12	0.5	U	PPBV
	XB3-1022		LB	J2911	Methylene chloride	10/22/2010	0.1	0.1	2.5	U	PPBV
	XB3-1022		LB	J2911	MTBE	10/22/2010	0.14	0.14	1	U	PPBV
	XB3-1022		LB	J2911	o-Xylene	10/22/2010	0.13	0.13	0.5	U	PPBV
	XB3-1022		LB	J2911	p,m-Xylene	10/22/2010	0.25	0.25	0.5	U	PPBV
	XB3-1022		LB	J2911	Styrene	10/22/2010	0.11	0.11	0.5	U	PPBV
	XB3-1022		LB	J2911	Tetrachloroethene	10/22/2010	0.06	0.06	0.5	U	PPBV
	XB3-1022		LB	J2911	Toluene	10/22/2010	0.1	0.1	0.5	U	PPBV
	XB3-1022		LB	J2911	trans-1,3-Dichloropropene	10/22/2010	0.1	0.1	0.5	U	PPBV
	XB3-1022		LB	J2911	Trichloroethene	10/22/2010	0.08	0.08	0.5	U	PPBV
	XB3-1022		LB	J2911	Trichlorofluoromethane	10/22/2010	0.11	0.11	0.5	U	PPBV

Table B-11. Summary of Method Blank Samples for Vapor Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
TO15											
	XB3-1022	AIR	LB	J2911	Vinyl chloride	10/22/2010	0.08	0.08	0.5	U	PPBV
	XB3-1026		LB	J2911	1,1,1-Trichloroethane	10/26/2010	0.08	0.08	0.5	U	PPBV
	XB3-1026		LB	J2911	1,1,2,2-Tetrachloroethane	10/26/2010	0.2	0.2	0.5	U	PPBV
	XB3-1026		LB	J2911	1,1,2-Trichloro-1,2,2-trifluoroethane	10/26/2010	0.09	0.09	0.5	U	PPBV
	XB3-1026		LB	J2911	1,1,2-Trichloroethane	10/26/2010	0.11	0.11	0.5	U	PPBV
	XB3-1026		LB	J2911	1,1-Dichloroethane	10/26/2010	0.08	0.08	0.5	U	PPBV
	XB3-1026		LB	J2911	1,1-Dichloroethene	10/26/2010	0.15	0.15	0.5	U	PPBV
	XB3-1026		LB	J2911	1,2,4-Trichlorobenzene	10/26/2010	0.09	0.09	0.5	U	PPBV
	XB3-1026		LB	J2911	1,2,4-Trimethylbenzene	10/26/2010	0.14	0.14	0.5	U	PPBV
	XB3-1026		LB	J2911	1,2-Dibromoethane(EDB)	10/26/2010	0.09	0.09	0.5	U	PPBV
	XB3-1026		LB	J2911	1,2-Dichloro-1,1,2,2-tetrafluoroethane	10/26/2010	0.09	0.09	0.5	U	PPBV
	XB3-1026		LB	J2911	1,2-Dichlorobenzene	10/26/2010	0.12	0.12	0.5	U	PPBV
	XB3-1026		LB	J2911	1,2-Dichloroethane	10/26/2010	0.07	0.07	0.5	U	PPBV
	XB3-1026		LB	J2911	1,2-Dichloropropane	10/26/2010	0.07	0.07	0.5	U	PPBV
	XB3-1026		LB	J2911	1,3,5-Trimethylbenzene	10/26/2010	0.13	0.13	0.5	U	PPBV
	XB3-1026		LB	J2911	1,3-Dichlorobenzene	10/26/2010	0.13	0.13	0.5	U	PPBV
	XB3-1026		LB	J2911	1,4-Dichlorobenzene	10/26/2010	0.12	0.12	0.5	U	PPBV
	XB3-1026		LB	J2911	2-Butanone	10/26/2010	0.06	0.06	1	U	PPBV
	XB3-1026		LB	J2911	Acetone	10/26/2010	0.11	0.11	1	U	PPBV
	XB3-1026		LB	J2911	Benzene	10/26/2010	0.07	0.07	0.5	U	PPBV
	XB3-1026		LB	J2911	Bromomethane	10/26/2010	0.11	0.11	0.5	U	PPBV
	XB3-1026		LB	J2911	Carbon tetrachloride	10/26/2010	0.08	0.08	0.5	U	PPBV
	XB3-1026		LB	J2911	Chlorobenzene	10/26/2010	0.09	0.09	0.5	U	PPBV
	XB3-1026		LB	J2911	Chloroethane	10/26/2010	0.14	0.14	0.5	U	PPBV
	XB3-1026		LB	J2911	Chloroform	10/26/2010	0.21	0.21	0.5	U	PPBV
	XB3-1026		LB	J2911	Chloromethane	10/26/2010	0.09	0.09	0.5	U	PPBV
	XB3-1026		LB	J2911	cis-1,2-Dichloroethene	10/26/2010	0.1	0.1	0.5	U	PPBV
	XB3-1026		LB	J2911	cis-1,3-Dichloropropene	10/26/2010	0.1	0.1	0.5	U	PPBV
	XB3-1026		LB	J2911	Dichlorodifluoromethane	10/26/2010	0.11	0.11	0.5	U	PPBV
	XB3-1026		LB	J2911	Ethylbenzene	10/26/2010	0.11	0.11	0.5	U	PPBV
	XB3-1026		LB	J2911	Hexachlorobutadiene	10/26/2010	0.12	0.12	0.5	U	PPBV
	XB3-1026		LB	J2911	Methylene chloride	10/26/2010	0.16	0.1	2.5	J	PPBV
	XB3-1026		LB	J2911	MTBE	10/26/2010	0.14	0.14	1	U	PPBV

Table B-11. Summary of Method Blank Samples for Vapor Samples for the Bulk Fuels Facility Area October through November 2010

Method	Blank ID	Matrix	Blank Type*	SDG	Analyte	Analysis Date	Result	MDL	RL	Flag	Units
TO15											
	XB3-1026	AIR	LB	J2911	o-Xylene	10/26/2010	0.13	0.13	0.5	U	PPBV
	XB3-1026		LB	J2911	p,m-Xylene	10/26/2010	0.25	0.25	0.5	U	PPBV
	XB3-1026		LB	J2911	Styrene	10/26/2010	0.11	0.11	0.5	U	PPBV
	XB3-1026		LB	J2911	Tetrachloroethene	10/26/2010	0.06	0.06	0.5	U	PPBV
	XB3-1026		LB	J2911	Toluene	10/26/2010	0.1	0.1	0.5	U	PPBV
	XB3-1026		LB	J2911	trans-1,3-Dichloropropene	10/26/2010	0.1	0.1	0.5	U	PPBV
	XB3-1026		LB	J2911	Trichloroethene	10/26/2010	0.08	0.08	0.5	U	PPBV
	XB3-1026		LB	J2911	Trichlorofluoromethane	10/26/2010	0.11	0.11	0.5	U	PPBV
	XB3-1026		LB	J2911	Vinyl chloride	10/26/2010	0.08	0.08	0.5	U	PPBV

*** Blank Type**

LB = Method Blank
EB = Equipment Blank
TB = Trip Blank

Qualifier Description
U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the reporting limit (RL).
J = The analyte was positively identified but the associated numerical value is below the reporting limit (RL).

Table B-12. Summary of Laboratory Control Samples for Vapor Samples for the Bulk Fuels Facility Area October though November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SM2720C							
	BS1X1014	AIR	J2911	Carbon Dioxide	105	80	120
	BS1X1014		J2911	Carbon Monoxide	108	80	120
	BS1X1014		J2911	Methane	103	80	120
	BS1X1014		J2911	Nitrogen	81	80	120
	BS1X1014		J2911	Oxygen	93	80	120
	BS1X1015		J2911	Carbon Dioxide	108	80	120
	BS1X1015		J2911	Carbon Monoxide	104	80	120
	BS1X1015		J2911	Methane	104	80	120
	BS1X1015		J2911	Nitrogen	80	80	120
	BS1X1015		J2911	Oxygen	94	80	120
	BS1X1019		J2911	Carbon Dioxide	103	80	120
	BS1X1019		J2911	Carbon Monoxide	99	80	120
	BS1X1019		J2911	Methane	99	80	120
	BS1X1019		J2911	Nitrogen	89	80	120
	BS1X1019		J2911	Oxygen	92	80	120
	BS1X1020		J2911	Carbon Dioxide	102	80	120
	BS1X1020		J2911	Carbon Monoxide	99	80	120
	BS1X1020		J2911	Methane	98	80	120
	BS1X1020		J2911	Nitrogen	92	80	120
	BS1X1020		J2911	Oxygen	93	80	120
	BS1X1021		J2931	Carbon Dioxide	107	80	120
	BS1X1021		J2931	Carbon Monoxide	105	80	120
	BS1X1021		J2931	Methane	105	80	120
	BS1X1021		J2931	Nitrogen	109	80	120
	BS1X1021		J2931	Oxygen	97	80	120
	BS1X1022		J2931	Carbon Dioxide	98	80	120
	BS1X1022		J2931	Carbon Monoxide	95	80	120
	BS1X1022		J2931	Methane	95	80	120
	BS1X1022		J2931	Nitrogen	84	80	120
	BS1X1022		J2931	Oxygen	88	80	120
	BS1X1025		J2931	Carbon Dioxide	97	80	120
	BS1X1025		J2931	Carbon Monoxide	96	80	120
	BS1X1025		J2931	Methane	95	80	120
	BS1X1025		J2931	Nitrogen	96	80	120
	BS1X1025		J2931	Oxygen	92	80	120
SW8015M							
	BS1X1008	AIR	J2911	TPH-Gasoline	90	70	130
	BS1X1011		J2911	TPH-Gasoline	82	70	130
	BS1X1018		J2911	TPH-Gasoline	107	70	130
	BS1X1019		J2911	TPH-Gasoline	112	70	130
	BS1X1020		J2911	TPH-Gasoline	108	70	130
	BS1X1021		J2931	TPH-Gasoline	115	70	130

Table B-12. Summary of Laboratory Control Samples for Vapor Samples for the Bulk Fuels Facility Area October though November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
SW8015M							
	BS1X1022	AIR	J2931	TPH-Gasoline	111	70	130
	BS1X1025		J2931	TPH-Gasoline	105	70	130
	BS1X1026		J2931	TPH-Gasoline	114	70	130
TO15							
	BS1X-1013	AIR	J2911	1,1,1-TCA	101	70	130
	BS1X-1013		J2911	1,1,2,2-Tetrachloroethane	76	70	130
	BS1X-1013		J2911	1,1,2-TCA	101	70	130
	BS1X-1013		J2911	1,1,2-Trichloro-1,2,2-trifluoroethane	99	70	130
	BS1X-1013		J2911	1,1-DCA	98	70	130
	BS1X-1013		J2911	1,1-DCE	100	70	130
	BS1X-1013		J2911	1,2,4-Trichlorobenzene	98	70	130
	BS1X-1013		J2911	1,2,4-Trimethylbenzene	89	70	130
	BS1X-1013		J2911	1,2-DCA	101	70	130
	BS1X-1013		J2911	1,2-DCB	92	70	130
	BS1X-1013		J2911	1,2-Dichloro-1,1,2,2-tetrafluoroethane	95	70	130
	BS1X-1013		J2911	1,2-Dichloropropane	97	70	130
	BS1X-1013		J2911	1,2-EDB	106	70	130
	BS1X-1013		J2911	1,3,5-Trimethylbenzene	89	70	130
	BS1X-1013		J2911	1,3-DCB	92	70	130
	BS1X-1013		J2911	1,4-DCB	94	70	130
	BS1X-1013		J2911	Acetone	90	70	130
	BS1X-1013		J2911	Benzene	94	70	130
	BS1X-1013		J2911	Bromomethane	110	70	130
	BS1X-1013		J2911	Carbon tetrachloride	110	70	130
	BS1X-1013		J2911	Chlorobenzene	85	70	130
	BS1X-1013		J2911	Chloroethane	98	70	130
	BS1X-1013		J2911	Chloroform	99	70	130
	BS1X-1013		J2911	Chloromethane	96	70	130
	BS1X-1013		J2911	cis-1,2-DCE	102	70	130
	BS1X-1013		J2911	cis-1,3-Dichloropropene	102	70	130
	BS1X-1013		J2911	Dichlorodifluoromethane	101	70	130
	BS1X-1013		J2911	Ethylbenzene	83	70	130
	BS1X-1013		J2911	Hexachlorobutadiene	88	70	130
	BS1X-1013		J2911	m,p-Xylene	81	70	130
	BS1X-1013		J2911	MEK (2-Butanone)	107	70	130
	BS1X-1013		J2911	Methylene chloride	91	70	130
	BS1X-1013		J2911	MTBE (Methyl tert-Butyl Ether)	101	70	130
	BS1X-1013		J2911	o-Xylene	83	70	130
	BS1X-1013		J2911	Styrene	89	70	130
	BS1X-1013		J2911	TCE	109	70	130
	BS1X-1013		J2911	Tetrachloroethylene	105	70	130
	BS1X-1013		J2911	Toluene	96	70	130

Table B-12. Summary of Laboratory Control Samples for Vapor Samples for the Bulk Fuels Facility Area October though November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
TO15							
	BS1X-1013	AIR	J2911	trans-1,3-Dichloropropene	106	70	130
	BS1X-1013		J2911	Trichlorofluoromethane	103	70	130
	BS1X-1013		J2911	Vinyl chloride	103	70	130
	BS1X1015		J2911	1,1,1-TCA	106	70	130
	BS1X1015		J2911	**1,1,2,2-Tetrachloroethane**	**64**	**70**	**130**
	BS1X1015		J2911	1,1,2-TCA	99	70	130
	BS1X1015		J2911	1,1,2-Trichloro-1,2,2-trifluoroethane	101	70	130
	BS1X1015		J2911	1,1-DCA	101	70	130
	BS1X1015		J2911	1,1-DCE	105	70	130
	BS1X1015		J2911	1,2,4-Trichlorobenzene	72	70	130
	BS1X1015		J2911	1,2,4-Trimethylbenzene	84	70	130
	BS1X1015		J2911	1,2-DCA	109	70	130
	BS1X1015		J2911	1,2-DCB	84	70	130
	BS1X1015		J2911	1,2-Dichloro-1,1,2,2-tetrafluoroethane	100	70	130
	BS1X1015		J2911	1,2-Dichloropropane	97	70	130
	BS1X1015		J2911	1,2-EDB	102	70	130
	BS1X1015		J2911	1,3,5-Trimethylbenzene	86	70	130
	BS1X1015		J2911	1,3-DCB	85	70	130
	BS1X1015		J2911	1,4-DCB	86	70	130
	BS1X1015		J2911	Acetone	93	70	130
	BS1X1015		J2911	Benzene	95	70	130
	BS1X1015		J2911	Bromomethane	115	70	130
	BS1X1015		J2911	Carbon tetrachloride	116	70	130
	BS1X1015		J2911	Chlorobenzene	79	70	130
	BS1X1015		J2911	Chloroethane	102	70	130
	BS1X1015		J2911	Chloroform	104	70	130
	BS1X1015		J2911	Chloromethane	102	70	130
	BS1X1015		J2911	cis-1,2-DCE	103	70	130
	BS1X1015		J2911	cis-1,3-Dichloropropene	102	70	130
	BS1X1015		J2911	Dichlorodifluoromethane	109	70	130
	BS1X1015		J2911	Ethylbenzene	80	70	130
	BS1X1015		J2911	Hexachlorobutadiene	70	70	130
	BS1X1015		J2911	m,p-Xylene	78	70	130
	BS1X1015		J2911	MEK (2-Butanone)	110	70	130
	BS1X1015		J2911	Methylene chloride	96	70	130
	BS1X1015		J2911	MTBE (Methyl tert-Butyl Ether)	103	70	130
	BS1X1015		J2911	o-Xylene	80	70	130
	BS1X1015		J2911	Styrene	83	70	130
	BS1X1015		J2911	TCE	107	70	130
	BS1X1015		J2911	Tetrachloroethylene	100	70	130
	BS1X1015		J2911	Toluene	94	70	130
	BS1X1015		J2911	trans-1,3-Dichloropropene	106	70	130

Table B-12. Summary of Laboratory Control Samples for Vapor Samples for the Bulk Fuels Facility Area October though November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
TO15							
	BS1X1015	AIR	J2911	Trichlorofluoromethane	110	70	130
	BS1X1015		J2911	Vinyl chloride	107	70	130
	BS1X1021		J2911	1,1,1-TCA	96	70	130
	BS1X1021		J2911	1,1,2,2-Tetrachloroethane	99	70	130
	BS1X1021		J2911	1,1,2-TCA	100	70	130
	BS1X1021		J2911	1,1,2-Trichloro-1,2,2-trifluoroethane	96	70	130
	BS1X1021		J2911	1,1-DCA	99	70	130
	BS1X1021		J2911	1,1-DCE	95	70	130
	BS1X1021		J2911	**1,2,4-Trichlorobenzene**	**140**	**70**	**130**
	BS1X1021		J2911	1,2,4-Trimethylbenzene	103	70	130
	BS1X1021		J2911	1,2-DCA	98	70	130
	BS1X1021		J2911	1,2-DCB	104	70	130
	BS1X1021		J2911	1,2-Dichloro-1,1,2,2-tetrafluoroethane	102	70	130
	BS1X1021		J2911	1,2-Dichloropropane	100	70	130
	BS1X1021		J2911	1,2-EDB	103	70	130
	BS1X1021		J2911	1,3,5-Trimethylbenzene	103	70	130
	BS1X1021		J2911	1,3-DCB	100	70	130
	BS1X1021		J2911	1,4-DCB	103	70	130
	BS1X1021		J2911	Acetone	93	70	130
	BS1X1021		J2911	Benzene	95	70	130
	BS1X1021		J2911	Bromomethane	98	70	130
	BS1X1021		J2911	Carbon tetrachloride	99	70	130
	BS1X1021		J2911	Chlorobenzene	98	70	130
	BS1X1021		J2911	Chloroethane	100	70	130
	BS1X1021		J2911	Chloroform	100	70	130
	BS1X1021		J2911	Chloromethane	114	70	130
	BS1X1021		J2911	cis-1,2-DCE	101	70	130
	BS1X1021		J2911	cis-1,3-Dichloropropene	100	70	130
	BS1X1021		J2911	Dichlorodifluoromethane	100	70	130
	BS1X1021		J2911	Ethylbenzene	98	70	130
	BS1X1021		J2911	Hexachlorobutadiene	119	70	130
	BS1X1021		J2911	m,p-Xylene	93	70	130
	BS1X1021		J2911	MEK (2-Butanone)	101	70	130
	BS1X1021		J2911	Methylene chloride	93	70	130
	BS1X1021		J2911	MTBE (Methyl tert-Butyl Ether)	94	70	130
	BS1X1021		J2911	o-Xylene	97	70	130
	BS1X1021		J2911	Styrene	101	70	130
	BS1X1021		J2911	TCE	101	70	130
	BS1X1021		J2911	Tetrachloroethylene	101	70	130
	BS1X1021		J2911	Toluene	101	70	130
	BS1X1021		J2911	trans-1,3-Dichloropropene	102	70	130
	BS1X1021		J2911	Trichlorofluoromethane	100	70	130

Table B-12. Summary of Laboratory Control Samples for Vapor Samples for the Bulk Fuels Facility Area October though November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
TO15							
	BS1X1021	AIR	J2911	Vinyl chloride	102	70	130
	BS1X-1021		J2911	1,1,1-TCA	83	70	130
	BS1X-1021		J2911	1,1,2,2-Tetrachloroethane	121	70	130
	BS1X-1021		J2911	1,1,2-TCA	87	70	130
	BS1X-1021		J2911	1,1,2-Trichloro-1,2,2-trifluoroethane	82	70	130
	BS1X-1021		J2911	1,1-DCA	82	70	130
	BS1X-1021		J2911	1,1-DCE	81	70	130
	BS1X-1021		J2911	1,2,4-Trichlorobenzene	93	70	130
	BS1X-1021		J2911	1,2,4-Trimethylbenzene	91	70	130
	BS1X-1021		J2911	1,2-DCA	82	70	130
	BS1X-1021		J2911	1,2-DCB	89	70	130
	BS1X-1021		J2911	1,2-Dichloro-1,1,2,2-tetrafluoroethane	78	70	130
	BS1X-1021		J2911	1,2-Dichloropropane	84	70	130
	BS1X-1021		J2911	1,2-EDB	91	70	130
	BS1X-1021		J2911	1,3,5-Trimethylbenzene	86	70	130
	BS1X-1021		J2911	1,3-DCB	91	70	130
	BS1X-1021		J2911	1,4-DCB	92	70	130
	BS1X-1021		J2911	Acetone	87	70	130
	BS1X-1021		J2911	Benzene	82	70	130
	BS1X-1021		J2911	Bromomethane	84	70	130
	BS1X-1021		J2911	Carbon tetrachloride	95	70	130
	BS1X-1021		J2911	Chlorobenzene	86	70	130
	BS1X-1021		J2911	Chloroethane	82	70	130
	BS1X-1021		J2911	Chloroform	82	70	130
	BS1X-1021		J2911	Chloromethane	79	70	130
	BS1X-1021		J2911	cis-1,2-DCE	85	70	130
	BS1X-1021		J2911	cis-1,3-Dichloropropene	90	70	130
	BS1X-1021		J2911	Dichlorodifluoromethane	79	70	130
	BS1X-1021		J2911	Ethylbenzene	86	70	130
	BS1X-1021		J2911	Hexachlorobutadiene	80	70	130
	BS1X-1021		J2911	m,p-Xylene	85	70	130
	BS1X-1021		J2911	MEK (2-Butanone)	101	70	130
	BS1X-1021		J2911	Methylene chloride	77	70	130
	BS1X-1021		J2911	MTBE (Methyl tert-Butyl Ether)	85	70	130
	BS1X-1021		J2911	o-Xylene	86	70	130
	BS1X-1021		J2911	Styrene	93	70	130
	BS1X-1021		J2911	TCE	104	70	130
	BS1X-1021		J2911	Tetrachloroethylene	88	70	130
	BS1X-1021		J2911	Toluene	82	70	130
	BS1X-1021		J2911	trans-1,3-Dichloropropene	93	70	130
	BS1X-1021		J2911	Trichlorofluoromethane	80	70	130
	BS1X-1021		J2911	Vinyl chloride	83	70	130

Table B-12. Summary of Laboratory Control Samples for Vapor Samples for the Bulk Fuels Facility Area October though November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
TO15							
	BS1X1022	AIR	J2911	1,1,1-TCA	87	70	130
	BS1X1022		J2911	1,1,2,2-Tetrachloroethane	86	70	130
	BS1X1022		J2911	1,1,2-TCA	87	70	130
	BS1X1022		J2911	1,1,2-Trichloro-1,2,2-trifluoroethane	85	70	130
	BS1X1022		J2911	1,1-DCA	94	70	130
	BS1X1022		J2911	1,1-DCE	85	70	130
	BS1X1022		J2911	**1,2,4-Trichlorobenzene**	**164**	**70**	**130**
	BS1X1022		J2911	1,2,4-Trimethylbenzene	83	70	130
	BS1X1022		J2911	1,2-DCA	91	70	130
	BS1X1022		J2911	1,2-DCB	92	70	130
	BS1X1022		J2911	1,2-Dichloro-1,1,2,2-tetrafluoroethane	89	70	130
	BS1X1022		J2911	1,2-Dichloropropane	86	70	130
	BS1X1022		J2911	1,2-EDB	89	70	130
	BS1X1022		J2911	1,3,5-Trimethylbenzene	84	70	130
	BS1X1022		J2911	1,3-DCB	90	70	130
	BS1X1022		J2911	1,4-DCB	92	70	130
	BS1X1022		J2911	Acetone	96	70	130
	BS1X1022		J2911	Benzene	85	70	130
	BS1X1022		J2911	Bromomethane	82	70	130
	BS1X1022		J2911	Carbon tetrachloride	90	70	130
	BS1X1022		J2911	Chlorobenzene	85	70	130
	BS1X1022		J2911	Chloroethane	87	70	130
	BS1X1022		J2911	Chloroform	94	70	130
	BS1X1022		J2911	Chloromethane	102	70	130
	BS1X1022		J2911	cis-1,2-DCE	92	70	130
	BS1X1022		J2911	cis-1,3-Dichloropropene	86	70	130
	BS1X1022		J2911	Dichlorodifluoromethane	94	70	130
	BS1X1022		J2911	Ethylbenzene	87	70	130
	BS1X1022		J2911	**Hexachlorobutadiene**	**136**	**70**	**130**
	BS1X1022		J2911	m,p-Xylene	86	70	130
	BS1X1022		J2911	MEK (2-Butanone)	93	70	130
	BS1X1022		J2911	Methylene chloride	89	70	130
	BS1X1022		J2911	MTBE (Methyl tert-Butyl Ether)	86	70	130
	BS1X1022		J2911	o-Xylene	87	70	130
	BS1X1022		J2911	Styrene	89	70	130
	BS1X1022		J2911	TCE	83	70	130
	BS1X1022		J2911	Tetrachloroethylene	84	70	130
	BS1X1022		J2911	Toluene	89	70	130
	BS1X1022		J2911	trans-1,3-Dichloropropene	89	70	130
	BS1X1022		J2911	Trichlorofluoromethane	88	70	130
	BS1X1022		J2911	Vinyl chloride	89	70	130
	BS1X-1022		J2931	1,1,1-TCA	86	70	130

Table B-12. Summary of Laboratory Control Samples for Vapor Samples for the Bulk Fuels Facility Area October though November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
TO15							
	BS1X-1022	AIR	J2911	1,1,1-TCA	86	70	130
	BS1X-1022		J2931	1,1,2,2-Tetrachloroethane	111	70	130
	BS1X-1022		J2911	1,1,2,2-Tetrachloroethane	111	70	130
	BS1X-1022		J2911	1,1,2-TCA	91	70	130
	BS1X-1022		J2931	1,1,2-TCA	91	70	130
	BS1X-1022		J2911	1,1,2-Trichloro-1,2,2-trifluoroethane	86	70	130
	BS1X-1022		J2931	1,1,2-Trichloro-1,2,2-trifluoroethane	86	70	130
	BS1X-1022		J2911	1,1-DCA	85	70	130
	BS1X-1022		J2931	1,1-DCA	85	70	130
	BS1X-1022		J2911	1,1-DCE	83	70	130
	BS1X-1022		J2931	1,1-DCE	83	70	130
	BS1X-1022		J2911	1,2,4-Trichlorobenzene	92	70	130
	BS1X-1022		J2931	1,2,4-Trichlorobenzene	92	70	130
	BS1X-1022		J2911	1,2,4-Trimethylbenzene	87	70	130
	BS1X-1022		J2931	1,2,4-Trimethylbenzene	87	70	130
	BS1X-1022		J2911	1,2-DCA	84	70	130
	BS1X-1022		J2931	1,2-DCA	84	70	130
	BS1X-1022		J2911	1,2-DCB	87	70	130
	BS1X-1022		J2931	1,2-DCB	87	70	130
	BS1X-1022		J2911	1,2-Dichloro-1,1,2,2-tetrafluoroethane	79	70	130
	BS1X-1022		J2931	1,2-Dichloro-1,1,2,2-tetrafluoroethane	79	70	130
	BS1X-1022		J2911	1,2-Dichloropropane	88	70	130
	BS1X-1022		J2931	1,2-Dichloropropane	88	70	130
	BS1X-1022		J2911	1,2-EDB	95	70	130
	BS1X-1022		J2931	1,2-EDB	95	70	130
	BS1X-1022		J2911	1,3,5-Trimethylbenzene	84	70	130
	BS1X-1022		J2931	1,3,5-Trimethylbenzene	84	70	130
	BS1X-1022		J2911	1,3-DCB	89	70	130
	BS1X-1022		J2931	1,3-DCB	89	70	130
	BS1X-1022		J2911	1,4-DCB	90	70	130
	BS1X-1022		J2931	1,4-DCB	90	70	130
	BS1X-1022		J2911	Acetone	91	70	130
	BS1X-1022		J2931	Acetone	91	70	130
	BS1X-1022		J2911	Benzene	88	70	130
	BS1X-1022		J2931	Benzene	88	70	130
	BS1X-1022		J2911	Bromomethane	92	70	130
	BS1X-1022		J2931	Bromomethane	92	70	130
	BS1X-1022		J2911	Carbon tetrachloride	98	70	130
	BS1X-1022		J2931	Carbon tetrachloride	98	70	130
	BS1X-1022		J2911	Chlorobenzene	84	70	130
	BS1X-1022		J2931	Chlorobenzene	84	70	130
	BS1X-1022		J2911	Chloroethane	89	70	130

Table B-12. Summary of Laboratory Control Samples for Vapor Samples for the Bulk Fuels Facility Area October though November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
TO15							
	BS1X-1022	AIR	J2931	Chloroethane	89	70	130
	BS1X-1022		J2911	Chloroform	86	70	130
	BS1X-1022		J2931	Chloroform	86	70	130
	BS1X-1022		J2911	Chloromethane	79	70	130
	BS1X-1022		J2931	Chloromethane	79	70	130
	BS1X-1022		J2911	cis-1,2-DCE	87	70	130
	BS1X-1022		J2931	cis-1,2-DCE	87	70	130
	BS1X-1022		J2911	cis-1,3-Dichloropropene	94	70	130
	BS1X-1022		J2931	cis-1,3-Dichloropropene	94	70	130
	BS1X-1022		J2911	Dichlorodifluoromethane	80	70	130
	BS1X-1022		J2931	Dichlorodifluoromethane	80	70	130
	BS1X-1022		J2911	Ethylbenzene	83	70	130
	BS1X-1022		J2931	Ethylbenzene	83	70	130
	BS1X-1022		J2911	Hexachlorobutadiene	79	70	130
	BS1X-1022		J2931	Hexachlorobutadiene	79	70	130
	BS1X-1022		J2911	m,p-Xylene	82	70	130
	BS1X-1022		J2931	m,p-Xylene	82	70	130
	BS1X-1022		J2911	MEK (2-Butanone)	106	70	130
	BS1X-1022		J2931	MEK (2-Butanone)	106	70	130
	BS1X-1022		J2911	Methylene chloride	78	70	130
	BS1X-1022		J2931	Methylene chloride	78	70	130
	BS1X-1022		J2931	MTBE (Methyl tert-Butyl Ether)	90	70	130
	BS1X-1022		J2911	MTBE (Methyl tert-Butyl Ether)	90	70	130
	BS1X-1022		J2911	o-Xylene	82	70	130
	BS1X-1022		J2931	o-Xylene	82	70	130
	BS1X-1022		J2931	Styrene	90	70	130
	BS1X-1022		J2911	Styrene	90	70	130
	BS1X-1022		J2931	TCE	114	70	130
	BS1X-1022		J2911	TCE	114	70	130
	BS1X-1022		J2931	Tetrachloroethylene	94	70	130
	BS1X-1022		J2911	Tetrachloroethylene	94	70	130
	BS1X-1022		J2911	Toluene	86	70	130
	BS1X-1022		J2931	Toluene	86	70	130
	BS1X-1022		J2911	trans-1,3-Dichloropropene	96	70	130
	BS1X-1022		J2931	trans-1,3-Dichloropropene	96	70	130
	BS1X-1022		J2931	Trichlorofluoromethane	82	70	130
	BS1X-1022		J2911	Trichlorofluoromethane	82	70	130
	BS1X-1022		J2911	Vinyl chloride	85	70	130
	BS1X-1022		J2931	Vinyl chloride	85	70	130
	BS1X1025		J2911	1,1,1-TCA	80	70	130
	BS1X1025		J2911	1,1,2,2-Tetrachloroethane	82	70	130
	BS1X1025		J2911	1,1,2-TCA	82	70	130

Table B-12. Summary of Laboratory Control Samples for Vapor Samples for the Bulk Fuels Facility Area October though November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
TO15							
	BS1X1025	AIR	J2911	1,1,2-Trichloro-1,2,2-trifluoroethane	81	70	130
	BS1X1025		J2911	1,1-DCA	86	70	130
	BS1X1025		J2911	1,1-DCE	82	70	130
	BS1X1025		J2911	**1,2,4-Trichlorobenzene**	**157**	**70**	**130**
	BS1X1025		J2911	1,2,4-Trimethylbenzene	82	70	130
	BS1X1025		J2911	1,2-DCA	82	70	130
	BS1X1025		J2911	1,2-DCB	85	70	130
	BS1X1025		J2911	1,2-Dichloro-1,1,2,2-tetrafluoroethane	90	70	130
	BS1X1025		J2911	1,2-Dichloropropane	84	70	130
	BS1X1025		J2911	1,2-EDB	82	70	130
	BS1X1025		J2911	1,3,5-Trimethylbenzene	81	70	130
	BS1X1025		J2911	1,3-DCB	84	70	130
	BS1X1025		J2911	1,4-DCB	88	70	130
	BS1X1025		J2911	Acetone	85	70	130
	BS1X1025		J2911	Benzene	81	70	130
	BS1X1025		J2911	Bromomethane	81	70	130
	BS1X1025		J2911	Carbon tetrachloride	80	70	130
	BS1X1025		J2911	Chlorobenzene	82	70	130
	BS1X1025		J2911	Chloroethane	83	70	130
	BS1X1025		J2911	Chloroform	86	70	130
	BS1X1025		J2911	Chloromethane	95	70	130
	BS1X1025		J2911	cis-1,2-DCE	83	70	130
	BS1X1025		J2911	cis-1,3-Dichloropropene	83	70	130
	BS1X1025		J2911	Dichlorodifluoromethane	88	70	130
	BS1X1025		J2911	Ethylbenzene	82	70	130
	BS1X1025		J2911	Hexachlorobutadiene	129	70	130
	BS1X1025		J2911	m,p-Xylene	80	70	130
	BS1X1025		J2911	MEK (2-Butanone)	85	70	130
	BS1X1025		J2911	Methylene chloride	80	70	130
	BS1X1025		J2911	MTBE (Methyl tert-Butyl Ether)	81	70	130
	BS1X1025		J2911	o-Xylene	81	70	130
	BS1X1025		J2911	Styrene	83	70	130
	BS1X1025		J2911	TCE	84	70	130
	BS1X1025		J2911	Tetrachloroethylene	81	70	130
	BS1X1025		J2911	Toluene	84	70	130
	BS1X1025		J2911	trans-1,3-Dichloropropene	82	70	130
	BS1X1025		J2911	Trichlorofluoromethane	84	70	130
	BS1X1025		J2911	Vinyl chloride	86	70	130
	BS1X-1025		J2931	1,1,1-TCA	88	70	130
	BS1X-1025		J2931	1,1,2,2-Tetrachloroethane	104	70	130
	BS1X-1025		J2931	1,1,2-TCA	90	70	130
	BS1X-1025		J2931	1,1,2-Trichloro-1,2,2-trifluoroethane	87	70	130

Table B-12. Summary of Laboratory Control Samples for Vapor Samples for the Bulk Fuels Facility Area October though November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
TO15							
	BS1X-1025	AIR	J2931	1,1-DCA	87	70	130
	BS1X-1025		J2931	1,1-DCE	86	70	130
	BS1X-1025		J2931	1,2,4-Trichlorobenzene	93	70	130
	BS1X-1025		J2931	1,2,4-Trimethylbenzene	89	70	130
	BS1X-1025		J2931	1,2-DCA	86	70	130
	BS1X-1025		J2931	1,2-DCB	88	70	130
	BS1X-1025		J2931	1,2-Dichloro-1,1,2,2-tetrafluoroethane	83	70	130
	BS1X-1025		J2931	1,2-Dichloropropane	86	70	130
	BS1X-1025		J2931	1,2-EDB	92	70	130
	BS1X-1025		J2931	1,3,5-Trimethylbenzene	86	70	130
	BS1X-1025		J2931	1,3-DCB	91	70	130
	BS1X-1025		J2931	1,4-DCB	91	70	130
	BS1X-1025		J2931	Acetone	93	70	130
	BS1X-1025		J2931	Benzene	88	70	130
	BS1X-1025		J2931	Bromomethane	87	70	130
	BS1X-1025		J2931	Carbon tetrachloride	100	70	130
	BS1X-1025		J2931	Chlorobenzene	85	70	130
	BS1X-1025		J2931	Chloroethane	86	70	130
	BS1X-1025		J2931	Chloroform	87	70	130
	BS1X-1025		J2931	Chloromethane	83	70	130
	BS1X-1025		J2931	cis-1,2-DCE	90	70	130
	BS1X-1025		J2931	cis-1,3-Dichloropropene	92	70	130
	BS1X-1025		J2931	Dichlorodifluoromethane	84	70	130
	BS1X-1025		J2931	Ethylbenzene	84	70	130
	BS1X-1025		J2931	Hexachlorobutadiene	80	70	130
	BS1X-1025		J2931	m,p-Xylene	83	70	130
	BS1X-1025		J2931	MEK (2-Butanone)	106	70	130
	BS1X-1025		J2931	Methylene chloride	81	70	130
	BS1X-1025		J2931	MTBE (Methyl tert-Butyl Ether)	90	70	130
	BS1X-1025		J2931	o-Xylene	84	70	130
	BS1X-1025		J2931	Styrene	91	70	130
	BS1X-1025		J2931	TCE	114	70	130
	BS1X-1025		J2931	Tetrachloroethylene	92	70	130
	BS1X-1025		J2931	Toluene	85	70	130
	BS1X-1025		J2931	trans-1,3-Dichloropropene	95	70	130
	BS1X-1025		J2931	Trichlorofluoromethane	85	70	130
	BS1X-1025		J2931	Vinyl chloride	88	70	130
	BS1X1026		J2931	1,1,1-TCA	99	70	130
	BS1X1026		J2911	1,1,1-TCA	99	70	130
	BS1X1026		J2931	1,1,2,2-Tetrachloroethane	100	70	130
	BS1X1026		J2911	1,1,2,2-Tetrachloroethane	100	70	130
	BS1X1026		J2931	1,1,2-TCA	110	70	130

Table B-12. Summary of Laboratory Control Samples for Vapor Samples for the Bulk Fuels Facility Area October though November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
TO15							
	BS1X1026	AIR	J2911	1,1,2-TCA	110	70	130
	BS1X1026		J2911	1,1,2-Trichloro-1,2,2-trifluoroethane	103	70	130
	BS1X1026		J2931	1,1,2-Trichloro-1,2,2-trifluoroethane	103	70	130
	BS1X1026		J2931	1,1-DCA	106	70	130
	BS1X1026		J2911	1,1-DCA	106	70	130
	BS1X1026		J2931	1,1-DCE	104	70	130
	BS1X1026		J2911	1,1-DCE	104	70	130
	BS1X1026		J2931	**1,2,4-Trichlorobenzene**	**178**	**70**	**130**
	BS1X1026		J2911	**1,2,4-Trichlorobenzene**	**178**	**70**	**130**
	BS1X1026		J2911	1,2,4-Trimethylbenzene	100	70	130
	BS1X1026		J2931	1,2,4-Trimethylbenzene	100	70	130
	BS1X1026		J2931	1,2-DCA	106	70	130
	BS1X1026		J2911	1,2-DCA	106	70	130
	BS1X1026		J2931	1,2-DCB	105	70	130
	BS1X1026		J2911	1,2-DCB	105	70	130
	BS1X1026		J2931	1,2-Dichloro-1,1,2,2-tetrafluoroethane	110	70	130
	BS1X1026		J2911	1,2-Dichloro-1,1,2,2-tetrafluoroethane	110	70	130
	BS1X1026		J2911	1,2-Dichloropropane	114	70	130
	BS1X1026		J2931	1,2-Dichloropropane	114	70	130
	BS1X1026		J2931	1,2-EDB	113	70	130
	BS1X1026		J2911	1,2-EDB	113	70	130
	BS1X1026		J2931	1,3,5-Trimethylbenzene	100	70	130
	BS1X1026		J2911	1,3,5-Trimethylbenzene	100	70	130
	BS1X1026		J2931	1,3-DCB	106	70	130
	BS1X1026		J2911	1,3-DCB	106	70	130
	BS1X1026		J2911	1,4-DCB	105	70	130
	BS1X1026		J2931	1,4-DCB	105	70	130
	BS1X1026		J2931	Acetone	101	70	130
	BS1X1026		J2911	Acetone	101	70	130
	BS1X1026		J2931	Benzene	105	70	130
	BS1X1026		J2911	Benzene	105	70	130
	BS1X1026		J2931	Bromomethane	102	70	130
	BS1X1026		J2911	Bromomethane	102	70	130
	BS1X1026		J2911	Carbon tetrachloride	98	70	130
	BS1X1026		J2931	Carbon tetrachloride	98	70	130
	BS1X1026		J2911	Chlorobenzene	103	70	130
	BS1X1026		J2931	Chlorobenzene	103	70	130
	BS1X1026		J2911	Chloroethane	102	70	130
	BS1X1026		J2931	Chloroethane	102	70	130
	BS1X1026		J2931	Chloroform	104	70	130
	BS1X1026		J2911	Chloroform	104	70	130
	BS1X1026		J2911	Chloromethane	122	70	130

Table B-12. Summary of Laboratory Control Samples for Vapor Samples for the Bulk Fuels Facility Area October though November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
TO15							
	BS1X1026	AIR	J2931	Chloromethane	122	70	130
	BS1X1026		J2911	cis-1,2-DCE	107	70	130
	BS1X1026		J2931	cis-1,2-DCE	107	70	130
	BS1X1026		J2931	cis-1,3-Dichloropropene	109	70	130
	BS1X1026		J2911	cis-1,3-Dichloropropene	109	70	130
	BS1X1026		J2931	Dichlorodifluoromethane	105	70	130
	BS1X1026		J2911	Dichlorodifluoromethane	105	70	130
	BS1X1026		J2931	Ethylbenzene	103	70	130
	BS1X1026		J2911	Ethylbenzene	103	70	130
	BS1X1026		J2911	**Hexachlorobutadiene**	**149**	**70**	**130**
	BS1X1026		J2931	**Hexachlorobutadiene**	**149**	**70**	**130**
	BS1X1026		J2911	m,p-Xylene	101	70	130
	BS1X1026		J2931	m,p-Xylene	101	70	130
	BS1X1026		J2931	MEK (2-Butanone)	112	70	130
	BS1X1026		J2911	MEK (2-Butanone)	112	70	130
	BS1X1026		J2931	Methylene chloride	101	70	130
	BS1X1026		J2911	Methylene chloride	101	70	130
	BS1X1026		J2931	MTBE (Methyl tert-Butyl Ether)	101	70	130
	BS1X1026		J2911	MTBE (Methyl tert-Butyl Ether)	101	70	130
	BS1X1026		J2931	o-Xylene	102	70	130
	BS1X1026		J2911	o-Xylene	102	70	130
	BS1X1026		J2931	Styrene	105	70	130
	BS1X1026		J2911	Styrene	105	70	130
	BS1X1026		J2931	TCE	105	70	130
	BS1X1026		J2911	TCE	105	70	130
	BS1X1026		J2931	Tetrachloroethylene	106	70	130
	BS1X1026		J2911	Tetrachloroethylene	106	70	130
	BS1X1026		J2911	Toluene	114	70	130
	BS1X1026		J2931	Toluene	114	70	130
	BS1X1026		J2911	trans-1,3-Dichloropropene	113	70	130
	BS1X1026		J2931	trans-1,3-Dichloropropene	113	70	130
	BS1X1026		J2911	Trichlorofluoromethane	103	70	130
	BS1X1026		J2931	Trichlorofluoromethane	103	70	130
	BS1X1026		J2911	Vinyl chloride	109	70	130
	BS1X1026		J2931	Vinyl chloride	109	70	130
	BS1X-1026		J2931	1,1,1-TCA	96	70	130
	BS1X-1026		J2931	1,1,2,2-Tetrachloroethane	104	70	130
	BS1X-1026		J2931	1,1,2-TCA	98	70	130
	BS1X-1026		J2931	1,1,2-Trichloro-1,2,2-trifluoroethane	94	70	130
	BS1X-1026		J2931	1,1-DCA	94	70	130
	BS1X-1026		J2931	1,1-DCE	94	70	130
	BS1X-1026		J2931	1,2,4-Trichlorobenzene	97	70	130

Table B-12. Summary of Laboratory Control Samples for Vapor Samples for the Bulk Fuels Facility Area October though November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
TO15							
	BS1X-1026	AIR	J2931	1,2,4-Trimethylbenzene	93	70	130
	BS1X-1026		J2931	1,2-DCA	96	70	130
	BS1X-1026		J2931	1,2-DCB	92	70	130
	BS1X-1026		J2931	1,2-Dichloro-1,1,2,2-tetrafluoroethane	91	70	130
	BS1X-1026		J2931	1,2-Dichloropropane	95	70	130
	BS1X-1026		J2931	1,2-EDB	102	70	130
	BS1X-1026		J2931	1,3,5-Trimethylbenzene	89	70	130
	BS1X-1026		J2931	1,3-DCB	94	70	130
	BS1X-1026		J2931	1,4-DCB	96	70	130
	BS1X-1026		J2931	Acetone	99	70	130
	BS1X-1026		J2931	Benzene	94	70	130
	BS1X-1026		J2931	Bromomethane	95	70	130
	BS1X-1026		J2931	Carbon tetrachloride	110	70	130
	BS1X-1026		J2931	Chlorobenzene	88	70	130
	BS1X-1026		J2931	Chloroethane	94	70	130
	BS1X-1026		J2931	Chloroform	95	70	130
	BS1X-1026		J2931	Chloromethane	91	70	130
	BS1X-1026		J2931	cis-1,2-DCE	99	70	130
	BS1X-1026		J2931	cis-1,3-Dichloropropene	101	70	130
	BS1X-1026		J2931	Dichlorodifluoromethane	93	70	130
	BS1X-1026		J2931	Ethylbenzene	88	70	130
	BS1X-1026		J2931	Hexachlorobutadiene	84	70	130
	BS1X-1026		J2931	m,p-Xylene	87	70	130
	BS1X-1026		J2931	MEK (2-Butanone)	114	70	130
	BS1X-1026		J2931	Methylene chloride	89	70	130
	BS1X-1026		J2931	MTBE (Methyl tert-Butyl Ether)	97	70	130
	BS1X-1026		J2931	o-Xylene	88	70	130
	BS1X-1026		J2931	Styrene	94	70	130
	BS1X-1026		J2931	TCE	128	70	130
	BS1X-1026		J2931	Tetrachloroethylene	101	70	130
	BS1X-1026		J2931	Toluene	93	70	130
	BS1X-1026		J2931	trans-1,3-Dichloropropene	105	70	130
	BS1X-1026		J2931	Trichlorofluoromethane	93	70	130
	BS1X-1026		J2931	Vinyl chloride	96	70	130
	BS1X1027		J2931	1,1,1-TCA	89	70	130
	BS1X1027		J2911	1,1,1-TCA	89	70	130
	BS1X1027		J2931	1,1,2,2-Tetrachloroethane	87	70	130
	BS1X1027		J2911	1,1,2,2-Tetrachloroethane	87	70	130
	BS1X1027		J2911	1,1,2-TCA	89	70	130
	BS1X1027		J2931	1,1,2-TCA	89	70	130
	BS1X1027		J2911	1,1,2-Trichloro-1,2,2-trifluoroethane	87	70	130
	BS1X1027		J2931	1,1,2-Trichloro-1,2,2-trifluoroethane	87	70	130

Table B-12. Summary of Laboratory Control Samples for Vapor Samples for the Bulk Fuels Facility Area October though November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
TO15							
	BS1X1027	AIR	J2931	1,1-DCA	94	70	130
	BS1X1027		J2911	1,1-DCA	94	70	130
	BS1X1027		J2931	1,1-DCE	91	70	130
	BS1X1027		J2911	1,1-DCE	91	70	130
	BS1X1027		J2911	**1,2,4-Trichlorobenzene**	**161**	**70**	**130**
	BS1X1027		J2931	**1,2,4-Trichlorobenzene**	**161**	**70**	**130**
	BS1X1027		J2931	1,2,4-Trimethylbenzene	88	70	130
	BS1X1027		J2911	1,2,4-Trimethylbenzene	88	70	130
	BS1X1027		J2931	1,2-DCA	94	70	130
	BS1X1027		J2911	1,2-DCA	94	70	130
	BS1X1027		J2911	1,2-DCB	90	70	130
	BS1X1027		J2931	1,2-DCB	90	70	130
	BS1X1027		J2931	1,2-Dichloro-1,1,2,2-tetrafluoroethane	94	70	130
	BS1X1027		J2911	1,2-Dichloro-1,1,2,2-tetrafluoroethane	94	70	130
	BS1X1027		J2931	1,2-Dichloropropane	94	70	130
	BS1X1027		J2911	1,2-Dichloropropane	94	70	130
	BS1X1027		J2911	1,2-EDB	91	70	130
	BS1X1027		J2931	1,2-EDB	91	70	130
	BS1X1027		J2911	1,3,5-Trimethylbenzene	87	70	130
	BS1X1027		J2931	1,3,5-Trimethylbenzene	87	70	130
	BS1X1027		J2911	1,3-DCB	93	70	130
	BS1X1027		J2931	1,3-DCB	93	70	130
	BS1X1027		J2911	1,4-DCB	89	70	130
	BS1X1027		J2931	1,4-DCB	89	70	130
	BS1X1027		J2911	Acetone	89	70	130
	BS1X1027		J2931	Acetone	89	70	130
	BS1X1027		J2931	Benzene	89	70	130
	BS1X1027		J2911	Benzene	89	70	130
	BS1X1027		J2931	Bromomethane	90	70	130
	BS1X1027		J2911	Bromomethane	90	70	130
	BS1X1027		J2931	Carbon tetrachloride	87	70	130
	BS1X1027		J2911	Carbon tetrachloride	87	70	130
	BS1X1027		J2931	Chlorobenzene	87	70	130
	BS1X1027		J2911	Chlorobenzene	87	70	130
	BS1X1027		J2931	Chloroethane	93	70	130
	BS1X1027		J2911	Chloroethane	93	70	130
	BS1X1027		J2931	Chloroform	93	70	130
	BS1X1027		J2911	Chloroform	93	70	130
	BS1X1027		J2931	Chloromethane	106	70	130
	BS1X1027		J2911	Chloromethane	106	70	130
	BS1X1027		J2911	cis-1,2-DCE	95	70	130
	BS1X1027		J2931	cis-1,2-DCE	95	70	130

Table B-12. Summary of Laboratory Control Samples for Vapor Samples for the Bulk Fuels Facility Area October though November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
TO15							
	BS1X1027	AIR	J2931	cis-1,3-Dichloropropene	91	70	130
	BS1X1027		J2911	cis-1,3-Dichloropropene	91	70	130
	BS1X1027		J2931	Dichlorodifluoromethane	92	70	130
	BS1X1027		J2911	Dichlorodifluoromethane	92	70	130
	BS1X1027		J2911	Ethylbenzene	86	70	130
	BS1X1027		J2931	Ethylbenzene	86	70	130
	BS1X1027		J2931	**Hexachlorobutadiene**	**134**	**70**	**130**
	BS1X1027		J2911	**Hexachlorobutadiene**	**134**	**70**	**130**
	BS1X1027		J2911	m,p-Xylene	86	70	130
	BS1X1027		J2931	m,p-Xylene	86	70	130
	BS1X1027		J2931	MEK (2-Butanone)	93	70	130
	BS1X1027		J2911	MEK (2-Butanone)	93	70	130
	BS1X1027		J2931	Methylene chloride	90	70	130
	BS1X1027		J2911	Methylene chloride	90	70	130
	BS1X1027		J2911	MTBE (Methyl tert-Butyl Ether)	86	70	130
	BS1X1027		J2931	MTBE (Methyl tert-Butyl Ether)	86	70	130
	BS1X1027		J2931	o-Xylene	87	70	130
	BS1X1027		J2911	o-Xylene	87	70	130
	BS1X1027		J2911	Styrene	88	70	130
	BS1X1027		J2931	Styrene	88	70	130
	BS1X1027		J2931	TCE	92	70	130
	BS1X1027		J2911	TCE	92	70	130
	BS1X1027		J2931	Tetrachloroethylene	88	70	130
	BS1X1027		J2911	Tetrachloroethylene	88	70	130
	BS1X1027		J2911	Toluene	94	70	130
	BS1X1027		J2931	Toluene	94	70	130
	BS1X1027		J2931	trans-1,3-Dichloropropene	92	70	130
	BS1X1027		J2911	trans-1,3-Dichloropropene	92	70	130
	BS1X1027		J2931	Trichlorofluoromethane	93	70	130
	BS1X1027		J2911	Trichlorofluoromethane	93	70	130
	BS1X1027		J2931	Vinyl chloride	94	70	130
	BS1X1027		J2911	Vinyl chloride	94	70	130
	BS1X-1027		J2931	1,1,1-TCA	96	70	130
	BS1X-1027		J2931	1,1,2,2-Tetrachloroethane	110	70	130
	BS1X-1027		J2931	1,1,2-TCA	99	70	130
	BS1X-1027		J2931	1,1,2-Trichloro-1,2,2-trifluoroethane	96	70	130
	BS1X-1027		J2931	1,1-DCA	95	70	130
	BS1X-1027		J2931	1,1-DCE	93	70	130
	BS1X-1027		J2931	1,2,4-Trichlorobenzene	100	70	130
	BS1X-1027		J2931	1,2,4-Trimethylbenzene	94	70	130
	BS1X-1027		J2931	1,2-DCA	94	70	130
	BS1X-1027		J2931	1,2-DCB	94	70	130

Table B-12. Summary of Laboratory Control Samples for Vapor Samples for the Bulk Fuels Facility Area October though November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
TO15							
	BS1X-1027	AIR	J2931	1,2-Dichloro-1,1,2,2-tetrafluoroethane	89	70	130
	BS1X-1027		J2931	1,2-Dichloropropane	95	70	130
	BS1X-1027		J2931	1,2-EDB	101	70	130
	BS1X-1027		J2931	1,3,5-Trimethylbenzene	90	70	130
	BS1X-1027		J2931	1,3-DCB	96	70	130
	BS1X-1027		J2931	1,4-DCB	97	70	130
	BS1X-1027		J2931	Acetone	101	70	130
	BS1X-1027		J2931	Benzene	98	70	130
	BS1X-1027		J2931	Bromomethane	101	70	130
	BS1X-1027		J2931	Carbon tetrachloride	109	70	130
	BS1X-1027		J2931	Chlorobenzene	90	70	130
	BS1X-1027		J2931	Chloroethane	98	70	130
	BS1X-1027		J2931	Chloroform	96	70	130
	BS1X-1027		J2931	Chloromethane	87	70	130
	BS1X-1027		J2931	cis-1,2-DCE	98	70	130
	BS1X-1027		J2931	cis-1,3-Dichloropropene	102	70	130
	BS1X-1027		J2931	Dichlorodifluoromethane	89	70	130
	BS1X-1027		J2931	Ethylbenzene	89	70	130
	BS1X-1027		J2931	Hexachlorobutadiene	85	70	130
	BS1X-1027		J2931	m,p-Xylene	88	70	130
	BS1X-1027		J2931	MEK (2-Butanone)	118	70	130
	BS1X-1027		J2931	Methylene chloride	86	70	130
	BS1X-1027		J2931	MTBE (Methyl tert-Butyl Ether)	100	70	130
	BS1X-1027		J2931	o-Xylene	88	70	130
	BS1X-1027		J2931	Styrene	97	70	130
	BS1X-1027		J2931	TCE	129	70	130
	BS1X-1027		J2931	Tetrachloroethylene	104	70	130
	BS1X-1027		J2931	Toluene	95	70	130
	BS1X-1027		J2931	trans-1,3-Dichloropropene	105	70	130
	BS1X-1027		J2931	Trichlorofluoromethane	93	70	130
	BS1X-1027		J2931	Vinyl chloride	94	70	130
	BS1X1028		J2931	1,1,1-TCA	91	70	130
	BS1X1028		J2931	1,1,2,2-Tetrachloroethane	78	70	130
	BS1X1028		J2931	1,1,2-TCA	97	70	130
	BS1X1028		J2931	1,1,2-Trichloro-1,2,2-trifluoroethane	91	70	130
	BS1X1028		J2931	1,1-DCA	96	70	130
	BS1X1028		J2931	1,1-DCE	91	70	130
	BS1X1028		J2931	**1,2,4-Trichlorobenzene**	**165**	**70**	**130**
	BS1X1028		J2931	1,2,4-Trimethylbenzene	80	70	130
	BS1X1028		J2931	1,2-DCA	93	70	130
	BS1X1028		J2931	1,2-DCB	95	70	130
	BS1X1028		J2931	1,2-Dichloro-1,1,2,2-tetrafluoroethane	98	70	130

Table B-12. Summary of Laboratory Control Samples for Vapor Samples for the Bulk Fuels Facility Area October though November 2010

Method	LabSample ID	Matrix	SDG	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
TO15							
	BS1X1028	AIR	J2931	1,2-Dichloropropane	98	70	130
	BS1X1028		J2931	1,2-EDB	99	70	130
	BS1X1028		J2931	1,3,5-Trimethylbenzene	79	70	130
	BS1X1028		J2931	1,3-DCB	94	70	130
	BS1X1028		J2931	1,4-DCB	95	70	130
	BS1X1028		J2931	Acetone	89	70	130
	BS1X1028		J2931	Benzene	92	70	130
	BS1X1028		J2931	Bromomethane	90	70	130
	BS1X1028		J2931	Carbon tetrachloride	87	70	130
	BS1X1028		J2931	Chlorobenzene	92	70	130
	BS1X1028		J2931	Chloroethane	90	70	130
	BS1X1028		J2931	Chloroform	94	70	130
	BS1X1028		J2931	Chloromethane	108	70	130
	BS1X1028		J2931	cis-1,2-DCE	94	70	130
	BS1X1028		J2931	cis-1,3-Dichloropropene	98	70	130
	BS1X1028		J2931	Dichlorodifluoromethane	96	70	130
	BS1X1028		J2931	Ethylbenzene	92	70	130
	BS1X1028		J2931	**Hexachlorobutadiene**	**136**	**70**	**130**
	BS1X1028		J2931	m,p-Xylene	91	70	130
	BS1X1028		J2931	MEK (2-Butanone)	94	70	130
	BS1X1028		J2931	Methylene chloride	87	70	130
	BS1X1028		J2931	MTBE (Methyl tert-Butyl Ether)	90	70	130
	BS1X1028		J2931	o-Xylene	90	70	130
	BS1X1028		J2931	Styrene	92	70	130
	BS1X1028		J2931	TCE	98	70	130
	BS1X1028		J2931	Tetrachloroethylene	95	70	130
	BS1X1028		J2931	Toluene	100	70	130
	BS1X1028		J2931	trans-1,3-Dichloropropene	98	70	130
	BS1X1028		J2931	Trichlorofluoromethane	92	70	130
	BS1X1028		J2931	Vinyl chloride	95	70	130

Bold formatting indicates recoveries below the lower control limit or above the upper control limit.