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R5\_EastPalestine@epa.gov

March 30, 2023

Josh Peters  
On-Scene Coordinator  
U.S. Environmental Protection Agency, Region 5  
Superfund and Emergency Management Division  
2565 Plymouth Road  
Ann Arbor, MI 48105

**Subject: Data Validation Reports  
E Palestine Site - ER  
EPA Contract No.: 68HE0519D0005  
Task Order/Task Order Line Item No.: 68HE0520F0032/0001EB201  
Document Tracking No. 1721**

Dear Mr. Peters:

Tetra Tech, Inc. (Tetra Tech) is submitting these data validation reports for thirty-four air samples, including three field duplicate samples, collected at the E Palestine site. The samples were collected on March 11-13 and 17, 2023, and were analyzed for volatile organic compounds by Eurofins Air Toxics, LLC. The final laboratory data package was received on March 22, 2023.

Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 3* (January 2022), and the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020).

No rejection of results was required for these data packages. The results may be used as qualified based on the findings of this validation effort.

If you have any questions regarding this data validation report, please call me at (509) 688-5957.

Sincerely,

A handwritten signature in blue ink that reads 'Debbie Kutsal'.

Deb Kutsal  
Senior Chemist

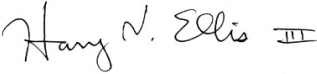
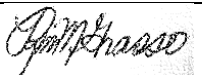
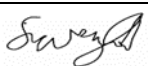
Enclosure

cc: Karl Schultz, Tetra Tech Program Manager  
Dustin Grams, Tetra Tech Project Manager  
Mayra Arroyo Ortiz, Tetra Tech Project Document Control Coordinator  
TO-TOLIN File

**ATTACHMENT**

**DATA VALIDATION REPORTS  
EUROFINS AIR TOXICS REPORT NOS. 2303287, 2303291,  
2303293, AND 2303429**

**DATA VALIDATION CHECKLIST – STAGE 2A  
EPA REGION 5 START CONTRACT**

<b>Site Name</b>	E Palestine Site - ER		<b>TO/TOLIN No.</b>	68HE0520F0032/0001EB201
<b>Document Tracking No.</b>	1721a		<b>Technical Reviewer (signature and date)</b>	 27 March 2023
<b>Data Reviewer (signature and date)</b>	 March 23, 2023	 3/24/23	<b>Laboratory</b>	Eurofins Air Toxics, LLC, Folsom CA
<b>Laboratory Report No.</b>	2303287			
<b>Analyses</b>	Volatile organic compounds (VOCs) by EPA Method TO-15 in scan and selected ion monitoring (SIM) modes			
<b>Samples and Matrix</b>	Nine air samples including one field duplicate			
<b>Collection Date(s)</b>	03/11/2023			
<b>Field Duplicate Pairs</b>	EPD-WA-01-031123/EPD-WA-11-031123			
<b>Field QC Blanks</b>	None			

**INTRODUCTION**

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022), and the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020).

**OVERALL EVALUATION**

No rejection of results was required for this data package. The results may be used as qualified based on the findings of this validation effort. .

**Data completeness:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
N	No LCS RPDs were provided in the Level II laboratory report. The lab provided RPDs separately. No qualifications were applied.

**DATA VALIDATION CHECKLIST – STAGE 2A  
EPA REGION 5 START CONTRACT**

**Sample preservation, receipt, and holding times:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
N	Starting and ending canister vacuum/pressure values on the chain-of-custody (COC) form are all positive and should not be. The field team leader was contacted and confirmed that they are actually negative values and that the field team inadvertently omitted the negative signs. Additionally, the canister receipt vacuum/pressure values in the laboratory report are also positive and should not be. The laboratory was contacted and confirmed that all these values are negative, even though the minus signs are missing, and that the laboratory uses the following convention for recording Summa canister vacuums and pressures: vacuums are recorded as positive values using the unit of inches of mercury ("Hg), and positive pressures are recorded using the unit pounds per square inch (psi). No qualifications were applied because all canister pressures were within acceptance criteria.

**Method blanks:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
N	TO-15 SIM: Method blank contained 1,4-Dichlorobenzene. The 1,4-Dichlorobenzene result for sample EPD-UW-01-031123 was qualified as estimated with a possible high bias (flagged J+).

**Field blanks:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
NA	

**Surrogates and labeled compounds:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	

**MS/MSDs:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
NA	

**DATA VALIDATION CHECKLIST – STAGE 2A  
EPA REGION 5 START CONTRACT**

**Laboratory duplicates:**

Within Criteria	Exceedance/Notes
NA	

**Field duplicates:**

Within Criteria	Exceedance/Notes
Y	

**LCS/LCSDs:**

Within Criteria	Exceedance/Notes
N	TO-15: The LCS/LCSD recoveries were greater than QC limits for 3-Chloropropene. No field samples results were affected because 3-chloropropene was not found in the field samples.

**Sample dilutions:**

Within Criteria	Exceedance/Notes
Y	Canister dilution factors are 1.22 for sample EPD-UW-01-031123, 1.26 for sample EPD-WA-04-031123, 1.34 for sample EPD-WA-01-031193, 1.23 for sample EPD-WA-11-031193, 1.43 for sample EPD-WA-02-031193, 1.25 for samples EPD-WA-06-031193 and EPD-WA-07-031193, 1.20 for sample EPD-WA-03-031193, and 1.36 for sample EPD-DW-01-031193.

**Re-extraction and reanalysis:**

Within Criteria	Exceedance/Notes
NA	

**DATA VALIDATION CHECKLIST – STAGE 2A  
EPA REGION 5 START CONTRACT**

**MDLs/RLs:**

Within Criteria	Exceedance/Notes
Y	Detections between the method detection limit (MDL) and reporting limit (RL) were reported and qualified as estimated (flagged J) by the laboratory.

**Tentatively identified compounds:**

Within Criteria	Exceedance/Notes
Y	Tentatively identified compounds (TICs) were detected in some of field the samples. The known TICs were qualified as tentatively identified (flagged NJ). In addition, 2-ethyl-1-hexanol and butyl acrylate were manually searched for in all samples. The non-detect results for these two compounds were flagged as not found (U, NF).

**Other [none]:**

Within Criteria	Exceedance/Notes
NA	

**DATA VALIDATION CHECKLIST – STAGE 2A  
EPA REGION 5 START CONTRACT**

**Overall Qualifications:**

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.
J-	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated value is the approximate concentration of the analyte in the sample.
R	The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample.
U	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).
UJ	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.
NF	The tentatively identified compound was manually searched for but was not found in the sample.



E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS, LLC REPORT NO. 2303287

Samp_No	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-01-031123	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.012	0.15	UG/M3	0.15	U
EPD-DW-01-031123	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.045	0.19	UG/M3	0.19	U
EPD-DW-01-031123	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.017	0.15	UG/M3	0.15	U
EPD-DW-01-031123	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.011	0.11	UG/M3	0.11	U
EPD-DW-01-031123	75-35-4	1,1-DICHLOROETHENE	0.054	U	0.014	0.054	UG/M3	0.054	U
EPD-DW-01-031123	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1.2	5	UG/M3	5.0	U
EPD-DW-01-031123	95-63-6	1,2,4-TRIMETHYLBENZENE	0.67	U	0.2	0.67	UG/M3	0.67	U
EPD-DW-01-031123	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21	U	0.028	0.21	UG/M3	0.21	U
EPD-DW-01-031123	95-50-1	1,2-DICHLOROBENZENE	0.82	U	0.097	0.82	UG/M3	0.82	U
EPD-DW-01-031123	107-06-2	1,2-DICHLOROETHANE	0.068	J	0.013	0.11	UG/M3	0.068	J
EPD-DW-01-031123	78-87-5	1,2-DICHLOROPROPANE	0.63	U	0.1	0.63	UG/M3	0.63	U
EPD-DW-01-031123	108-67-8	1,3,5-TRIMETHYLBENZENE	0.67	U	0.13	0.67	UG/M3	0.67	U
EPD-DW-01-031123	106-99-0	1,3-BUTADIENE	0.3	U	0.029	0.3	UG/M3	0.3	U
EPD-DW-01-031123	541-73-1	1,3-DICHLOROBENZENE	0.82	U	0.092	0.82	UG/M3	0.82	U
EPD-DW-01-031123	106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.07	0.16	UG/M3	0.16	U
EPD-DW-01-031123	123-91-1	1,4-DIOXANE	0.49	U	0.078	0.49	UG/M3	0.49	U
EPD-DW-01-031123	540-84-1	2,2,4-TRIMETHYLPENTANE	3.2	U	0.51	3.2	UG/M3	3.2	U
EPD-DW-01-031123	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2	U	0.31	2	UG/M3	2.0	U
EPD-DW-01-031123	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-DW-01-031123	591-78-6	2-HEXANONE	2.8	U	0.43	2.8	UG/M3	2.8	U
EPD-DW-01-031123	67-63-0	2-PROPANOL	6.7	U	0.38	6.7	UG/M3	6.7	U
EPD-DW-01-031123	107-05-1	3-CHLOROPROPENE	2.1	U	0.42	2.1	UG/M3	2.1	U
EPD-DW-01-031123	622-96-8	4-ETHYLTOLUENE	0.67	U	0.13	0.67	UG/M3	0.67	U
EPD-DW-01-031123	108-10-1	4-METHYL-2-PENTANONE	0.56	U	0.2	0.56	UG/M3	0.56	U
EPD-DW-01-031123	67-64-1	ACETONE	1.4	J	0.74	6.5	UG/M3	1.4	J
EPD-DW-01-031123	100-44-7	ALPHA-CHLOROTOLUENE	0.7	U	0.13	0.7	UG/M3	0.70	U
EPD-DW-01-031123	71-43-2	BENZENE	0.32		0.021	0.22	UG/M3	0.32	
EPD-DW-01-031123	75-27-4	BROMODICHLOROMETHANE	0.91	U	0.14	0.91	UG/M3	0.91	U
EPD-DW-01-031123	75-25-2	BROMOFORM	1.4	U	0.39	1.4	UG/M3	1.4	U
EPD-DW-01-031123	74-83-9	BROMOMETHANE	26	U	0.76	26	UG/M3	26	U
EPD-DW-01-031123	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER	0	U			PPBV	0.0	U, NF
EPD-DW-01-031123	75-15-0	CARBON DISULFIDE	2.1	U	0.61	2.1	UG/M3	2.1	U
EPD-DW-01-031123	56-23-5	CARBON TETRACHLORIDE	0.47		0.012	0.17	UG/M3	0.47	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS, LLC REPORT NO. 2303287

Samp_No	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-01-031123	108-90-7	CHLOROBENZENE	0.63	U	0.049	0.63	UG/M3	0.63	U
EPD-DW-01-031123	75-00-3	CHLOROETHANE	0.18	U	0.0096	0.18	UG/M3	0.18	U
EPD-DW-01-031123	67-66-3	CHLOROFORM	0.061	J	0.014	0.13	UG/M3	0.061	J
EPD-DW-01-031123	74-87-3	CHLOROMETHANE	0.82	J	0.17	1.4	UG/M3	0.82	J
EPD-DW-01-031123	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.014	0.11	UG/M3	0.11	U
EPD-DW-01-031123	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.62	U	0.12	0.62	UG/M3	0.62	U
EPD-DW-01-031123	98-82-8	CUMENE	0.67	U	0.085	0.67	UG/M3	0.67	U
EPD-DW-01-031123	110-82-7	CYCLOHEXANE	2.3	U	0.23	2.3	UG/M3	2.3	U
EPD-DW-01-031123	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.2	1.2	UG/M3	1.2	U
EPD-DW-01-031123	64-17-5	ETHANOL	5.1	U	0.62	5.1	UG/M3	5.1	U
EPD-DW-01-031123	100-41-4	ETHYL BENZENE	0.023	J	0.018	0.12	UG/M3	0.023	J
EPD-DW-01-031123	75-69-4	FREON 11	1.1		0.06	0.76	UG/M3	1.1	
EPD-DW-01-031123	76-13-1	FREON 113	0.52	J	0.18	1	UG/M3	0.52	J
EPD-DW-01-031123	76-14-2	FREON 114	0.11	J	0.021	0.19	UG/M3	0.11	J
EPD-DW-01-031123	75-71-8	FREON 12	2.1		0.014	0.34	UG/M3	2.1	
EPD-DW-01-031123	142-82-5	HEPTANE	2.8	U	0.34	2.8	UG/M3	2.8	U
EPD-DW-01-031123	87-68-3	HEXACHLOROBUTADIENE	7.2	U	0.72	7.2	UG/M3	7.2	U
EPD-DW-01-031123	110-54-3	HEXANE	2.4	U	0.37	2.4	UG/M3	2.4	U
EPD-DW-01-031123	179601-23-1	M,P-XYLENE	0.071	J	0.023	0.24	UG/M3	0.071	J
EPD-DW-01-031123	1634-04-4	METHYL TERT-BUTYL ETHER	0.49	U	0.0091	0.49	UG/M3	0.49	U
EPD-DW-01-031123	75-09-2	METHYLENE CHLORIDE	0.94	U	0.54	0.94	UG/M3	0.94	U
EPD-DW-01-031123	91-20-3	NAPHTHALENE	0.36	U	0.1	0.36	UG/M3	0.36	U
EPD-DW-01-031123	95-47-6	O-XYLENE	0.025	J	0.02	0.12	UG/M3	0.025	J
EPD-DW-01-031123	103-65-1	PROPYLBENZENE	0.67	U	0.15	0.67	UG/M3	0.67	U
EPD-DW-01-031123	100-42-5	STYRENE	0.58	U	0.084	0.58	UG/M3	0.58	U
EPD-DW-01-031123	127-18-4	TETRACHLOROETHENE	0.18	U	0.026	0.18	UG/M3	0.18	U
EPD-DW-01-031123	109-99-9	TETRAHYDROFURAN	2	U	0.32	2	UG/M3	2.0	U
EPD-DW-01-031123	108-88-3	TOLUENE	0.21	J	0.018	0.26	UG/M3	0.21	J
EPD-DW-01-031123	156-60-5	TRANS-1,2-DICHLOROETHENE	0.54	U	0.0081	0.54	UG/M3	0.54	U
EPD-DW-01-031123	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.62	U	0.15	0.62	UG/M3	0.62	U
EPD-DW-01-031123	79-01-6	TRICHLOROETHENE	0.15	U	0.024	0.15	UG/M3	0.15	U
EPD-DW-01-031123	75-01-4	VINYL CHLORIDE	0.035	U	0.0097	0.035	UG/M3	0.035	U
EPD-UW-01-031123	71-55-6	1,1,1-TRICHLOROETHANE	0.13	U	0.011	0.13	UG/M3	0.13	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS, LLC REPORT NO. 2303287

Samp_No	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-01-031123	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.13	J	0.041	0.17	UG/M3	0.13	J
EPD-UW-01-031123	79-00-5	1,1,2-TRICHLOROETHANE	0.028	J	0.015	0.13	UG/M3	0.028	J
EPD-UW-01-031123	75-34-3	1,1-DICHLOROETHANE	0.099	U	0.0098	0.099	UG/M3	0.099	U
EPD-UW-01-031123	75-35-4	1,1-DICHLOROETHENE	0.048	U	0.012	0.048	UG/M3	0.048	U
EPD-UW-01-031123	120-82-1	1,2,4-TRICHLOROBENZENE	1.2	J	1.1	4.5	UG/M3	1.2	J
EPD-UW-01-031123	95-63-6	1,2,4-TRIMETHYLBENZENE	0.6	U	0.18	0.6	UG/M3	0.60	U
EPD-UW-01-031123	106-93-4	1,2-DIBROMOETHANE (EDB)	0.047	J	0.026	0.19	UG/M3	0.047	J
EPD-UW-01-031123	95-50-1	1,2-DICHLOROBENZENE	0.19	J	0.087	0.73	UG/M3	0.19	J
EPD-UW-01-031123	107-06-2	1,2-DICHLOROETHANE	0.066	J	0.011	0.099	UG/M3	0.066	J
EPD-UW-01-031123	78-87-5	1,2-DICHLOROPROPANE	0.56	U	0.093	0.56	UG/M3	0.56	U
EPD-UW-01-031123	108-67-8	1,3,5-TRIMETHYLBENZENE	0.6	U	0.12	0.6	UG/M3	0.60	U
EPD-UW-01-031123	106-99-0	1,3-BUTADIENE	0.27	U	0.026	0.27	UG/M3	0.27	U
EPD-UW-01-031123	541-73-1	1,3-DICHLOROBENZENE	0.12	J	0.083	0.73	UG/M3	0.12	J
EPD-UW-01-031123	106-46-7	1,4-DICHLOROBENZENE	0.16		0.063	0.15	UG/M3	0.16	J+
EPD-UW-01-031123	123-91-1	1,4-DIOXANE	0.079	J	0.07	0.44	UG/M3	0.079	J
EPD-UW-01-031123	540-84-1	2,2,4-TRIMETHYLPENTANE	2.8	U	0.46	2.8	UG/M3	2.8	U
EPD-UW-01-031123	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.8	U	0.28	1.8	UG/M3	1.8	U
EPD-UW-01-031123	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-UW-01-031123	591-78-6	2-HEXANONE	2.5	U	0.39	2.5	UG/M3	2.5	U
EPD-UW-01-031123	67-63-0	2-PROPANOL	6	U	0.34	6	UG/M3	6.0	U
EPD-UW-01-031123	107-05-1	3-CHLOROPROPENE	1.9	U	0.38	1.9	UG/M3	1.9	U
EPD-UW-01-031123	622-96-8	4-ETHYLTOLUENE	0.6	U	0.12	0.6	UG/M3	0.6	U
EPD-UW-01-031123	108-10-1	4-METHYL-2-PENTANONE	0.18	J	0.18	0.5	UG/M3	0.18	J
EPD-UW-01-031123	67-64-1	ACETONE	4.1	J	0.66	5.8	UG/M3	4.1	J
EPD-UW-01-031123	100-44-7	ALPHA-CHLOROTOLUENE	0.27	J	0.12	0.63	UG/M3	0.27	J
EPD-UW-01-031123	71-43-2	BENZENE	0.35		0.019	0.19	UG/M3	0.35	
EPD-UW-01-031123	75-27-4	BROMODICHLOROMETHANE	0.82	U	0.13	0.82	UG/M3	0.82	U
EPD-UW-01-031123	75-25-2	BROMOFORM	1.3	U	0.35	1.3	UG/M3	1.3	U
EPD-UW-01-031123	74-83-9	BROMOMETHANE	24	U	0.68	24	UG/M3	24	U
EPD-UW-01-031123	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER	0	U			PPBV	0.0	U, NF
EPD-UW-01-031123	75-15-0	CARBON DISULFIDE	0.62	J	0.54	1.9	UG/M3	0.62	J
EPD-UW-01-031123	56-23-5	CARBON TETRACHLORIDE	0.46		0.011	0.15	UG/M3	0.46	
EPD-UW-01-031123	108-90-7	CHLOROBENZENE	0.56	U	0.044	0.56	UG/M3	0.56	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS, LLC REPORT NO. 2303287

Samp_No	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-01-031123	75-00-3	CHLOROETHANE	0.16	U	0.0086	0.16	UG/M3	0.16	U
EPD-UW-01-031123	67-66-3	CHLOROFORM	0.067	J	0.013	0.12	UG/M3	0.067	J
EPD-UW-01-031123	74-87-3	CHLOROMETHANE	0.82	J	0.15	1.2	UG/M3	0.82	J
EPD-UW-01-031123	156-59-2	CIS-1,2-DICHLOROETHENE	0.097	U	0.012	0.097	UG/M3	0.097	U
EPD-UW-01-031123	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.55	U	0.11	0.55	UG/M3	0.55	U
EPD-UW-01-031123	98-82-8	CUMENE	0.6	U	0.076	0.6	UG/M3	0.60	U
EPD-UW-01-031123	110-82-7	CYCLOHEXANE	2.1	U	0.2	2.1	UG/M3	2.1	U
EPD-UW-01-031123	124-48-1	DIBROMOCHLOROMETHANE	1	U	0.18	1	UG/M3	1.0	U
EPD-UW-01-031123	64-17-5	ETHANOL	4.6	U	0.56	4.6	UG/M3	4.6	U
EPD-UW-01-031123	100-41-4	ETHYL BENZENE	0.043	J	0.016	0.1	UG/M3	0.043	J
EPD-UW-01-031123	75-69-4	FREON 11	1.2		0.054	0.68	UG/M3	1.2	
EPD-UW-01-031123	76-13-1	FREON 113	0.47	J	0.16	0.94	UG/M3	0.47	J
EPD-UW-01-031123	76-14-2	FREON 114	0.12	J	0.018	0.17	UG/M3	0.12	J
EPD-UW-01-031123	75-71-8	FREON 12	2.1		0.012	0.3	UG/M3	2.1	
EPD-UW-01-031123	142-82-5	HEPTANE	2.5	U	0.3	2.5	UG/M3	2.5	U
EPD-UW-01-031123	87-68-3	HEXACHLOROBUTADIENE	6.5	U	0.65	6.5	UG/M3	6.5	U
EPD-UW-01-031123	110-54-3	HEXANE	2.1	U	0.34	2.1	UG/M3	2.1	U
EPD-UW-01-031123	179601-23-1	M,P-XYLENE	0.1	J	0.021	0.21	UG/M3	0.1	J
EPD-UW-01-031123	1634-04-4	METHYL TERT-BUTYL ETHER	0.44	U	0.0082	0.44	UG/M3	0.44	U
EPD-UW-01-031123	75-09-2	METHYLENE CHLORIDE	0.85	U	0.48	0.85	UG/M3	0.85	U
EPD-UW-01-031123	91-20-3	NAPHTHALENE	0.21	J	0.094	0.32	UG/M3	0.21	J
EPD-UW-01-031123	95-47-6	O-XYLENE	0.047	J	0.018	0.1	UG/M3	0.047	J
EPD-UW-01-031123	103-65-1	PROPYLBENZENE	0.6	U	0.13	0.6	UG/M3	0.60	U
EPD-UW-01-031123	100-42-5	STYRENE	0.52	U	0.075	0.52	UG/M3	0.52	U
EPD-UW-01-031123	127-18-4	TETRACHLOROETHENE	0.037	J	0.024	0.16	UG/M3	0.037	J
EPD-UW-01-031123	109-99-9	TETRAHYDROFURAN	0.37	J	0.29	1.8	UG/M3	0.37	J
EPD-UW-01-031123	108-88-3	TOLUENE	0.25		0.016	0.23	UG/M3	0.25	
EPD-UW-01-031123	156-60-5	TRANS-1,2-DICHLOROETHENE	0.3	J	0.0072	0.48	UG/M3	0.3	J
EPD-UW-01-031123	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.55	U	0.14	0.55	UG/M3	0.55	U
EPD-UW-01-031123	79-01-6	TRICHLOROETHENE	0.024	J	0.021	0.13	UG/M3	0.024	J
EPD-UW-01-031123	75-01-4	VINYL CHLORIDE	0.051		0.0087	0.031	UG/M3	0.051	
EPD-WA-01-031123	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.012	0.15	UG/M3	0.15	U
EPD-WA-01-031123	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18	U	0.045	0.18	UG/M3	0.18	U

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Samp_No	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-031123	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.017	0.15	UG/M3	0.15	U
EPD-WA-01-031123	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.011	0.11	UG/M3	0.11	U
EPD-WA-01-031123	75-35-4	1,1-DICHLOROETHENE	0.053	U	0.014	0.053	UG/M3	0.053	U
EPD-WA-01-031123	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1.2	5	UG/M3	5.0	U
EPD-WA-01-031123	95-63-6	1,2,4-TRIMETHYLBENZENE	0.69		0.2	0.66	UG/M3	0.69	
EPD-WA-01-031123	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2	U	0.028	0.2	UG/M3	0.2	U
EPD-WA-01-031123	95-50-1	1,2-DICHLOROBENZENE	0.8	U	0.096	0.8	UG/M3	0.80	U
EPD-WA-01-031123	107-06-2	1,2-DICHLOROETHANE	0.063	J	0.012	0.11	UG/M3	0.063	J
EPD-WA-01-031123	78-87-5	1,2-DICHLOROPROPANE	0.62	U	0.1	0.62	UG/M3	0.62	U
EPD-WA-01-031123	108-67-8	1,3,5-TRIMETHYLBENZENE	0.24	J	0.13	0.66	UG/M3	0.24	J
EPD-WA-01-031123	106-99-0	1,3-BUTADIENE	0.24	J	0.029	0.3	UG/M3	0.24	J
EPD-WA-01-031123	541-73-1	1,3-DICHLOROBENZENE	0.8	U	0.091	0.8	UG/M3	0.80	U
EPD-WA-01-031123	106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.069	0.16	UG/M3	0.16	U
EPD-WA-01-031123	123-91-1	1,4-DIOXANE	0.48	U	0.077	0.48	UG/M3	0.48	U
EPD-WA-01-031123	540-84-1	2,2,4-TRIMETHYLPENTANE	0.56	J	0.5	3.1	UG/M3	0.56	J
EPD-WA-01-031123	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2	U	0.3	2	UG/M3	2.0	U
EPD-WA-01-031123	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-WA-01-031123	591-78-6	2-HEXANONE	2.7	U	0.42	2.7	UG/M3	2.7	U
EPD-WA-01-031123	67-63-0	2-PROPANOL	6.6	U	0.37	6.6	UG/M3	6.6	U
EPD-WA-01-031123	107-05-1	3-CHLOROPROPENE	2.1	U	0.42	2.1	UG/M3	2.1	U
EPD-WA-01-031123	622-96-8	4-ETHYLTOLUENE	0.55	J	0.13	0.66	UG/M3	0.55	J
EPD-WA-01-031123	108-10-1	4-METHYL-2-PENTANONE	0.55	U	0.2	0.55	UG/M3	0.55	U
EPD-WA-01-031123	67-64-1	ACETONE	2.8	J	0.73	6.4	UG/M3	2.8	J
EPD-WA-01-031123	100-44-7	ALPHA-CHLOROTOLUENE	0.69	U	0.13	0.69	UG/M3	0.69	U
EPD-WA-01-031123	71-43-2	BENZENE	1.7		0.021	0.21	UG/M3	1.7	
EPD-WA-01-031123	75-27-4	BROMODICHLOROMETHANE	0.9	U	0.14	0.9	UG/M3	0.90	U
EPD-WA-01-031123	75-25-2	BROMOFORM	1.4	U	0.38	1.4	UG/M3	1.4	U
EPD-WA-01-031123	74-83-9	BROMOMETHANE	26	U	0.75	26	UG/M3	26	U
EPD-WA-01-031123	106-97-8	BUTANE	2.4	NJ			PPBV	2.4	NJ
EPD-WA-01-031123	78-78-4	BUTANE, 2-METHYL-	1.8	NJ			PPBV	1.8	NJ
EPD-WA-01-031123	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER	0	U			PPBV	0.0	U, NF
EPD-WA-01-031123	75-15-0	CARBON DISULFIDE	2.1	U	0.6	2.1	UG/M3	2.1	U
EPD-WA-01-031123	56-23-5	CARBON TETRACHLORIDE	0.47		0.012	0.17	UG/M3	0.47	

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Samp_No	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-031123	108-90-7	CHLOROBENZENE	0.62	U	0.048	0.62	UG/M3	0.62	U
EPD-WA-01-031123	75-00-3	CHLOROETHANE	0.18	U	0.0094	0.18	UG/M3	0.18	U
EPD-WA-01-031123	67-66-3	CHLOROFORM	0.068	J	0.014	0.13	UG/M3	0.068	J
EPD-WA-01-031123	74-87-3	CHLOROMETHANE	0.83	J	0.17	1.4	UG/M3	0.83	J
EPD-WA-01-031123	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.014	0.11	UG/M3	0.11	U
EPD-WA-01-031123	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.61	U	0.12	0.61	UG/M3	0.61	U
EPD-WA-01-031123	98-82-8	CUMENE	0.66	U	0.083	0.66	UG/M3	0.66	U
EPD-WA-01-031123	110-82-7	CYCLOHEXANE	2.3	U	0.22	2.3	UG/M3	2.3	U
EPD-WA-01-031123	124-48-1	DIBROMOCHLOROMETHANE	1.1	U	0.2	1.1	UG/M3	1.1	U
EPD-WA-01-031123	64-17-5	ETHANOL	3.1	J	0.61	5	UG/M3	3.1	J
EPD-WA-01-031123	100-41-4	ETHYL BENZENE	0.34		0.017	0.12	UG/M3	0.34	
EPD-WA-01-031123	75-69-4	FREON 11	1.1		0.059	0.75	UG/M3	1.1	
EPD-WA-01-031123	76-13-1	FREON 113	0.49	J	0.18	1	UG/M3	0.49	J
EPD-WA-01-031123	76-14-2	FREON 114	0.11	J	0.02	0.19	UG/M3	0.11	J
EPD-WA-01-031123	75-71-8	FREON 12	2.1		0.013	0.33	UG/M3	2.1	
EPD-WA-01-031123	142-82-5	HEPTANE	0.39	J	0.34	2.7	UG/M3	0.39	J
EPD-WA-01-031123	87-68-3	HEXACHLOROBUTADIENE	7.1	U	0.71	7.1	UG/M3	7.1	U
EPD-WA-01-031123	110-54-3	HEXANE	0.75	J	0.37	2.4	UG/M3	0.75	J
EPD-WA-01-031123	179601-23-1	M,P-XYLENE	1.2		0.023	0.23	UG/M3	1.2	
EPD-WA-01-031123	1634-04-4	METHYL TERT-BUTYL ETHER	0.48	U	0.009	0.48	UG/M3	0.48	U
EPD-WA-01-031123	75-09-2	METHYLENE CHLORIDE	0.93	U	0.53	0.93	UG/M3	0.93	U
EPD-WA-01-031123	91-20-3	NAPHTHALENE	0.14	J	0.1	0.35	UG/M3	0.14	J
EPD-WA-01-031123	95-47-6	O-XYLENE	0.45		0.02	0.12	UG/M3	0.45	
EPD-WA-01-031123	109-66-0	PENTANE	0.93	NJ			PPBV	0.93	NJ
EPD-WA-01-031123	103-65-1	PROPYLBENZENE	0.66	U	0.15	0.66	UG/M3	0.66	U
EPD-WA-01-031123	100-42-5	STYRENE	0.089	J	0.083	0.57	UG/M3	0.089	J
EPD-WA-01-031123	127-18-4	TETRACHLOROETHENE	0.031	J	0.026	0.18	UG/M3	0.031	J
EPD-WA-01-031123	109-99-9	TETRAHYDROFURAN	2	U	0.32	2	UG/M3	2.0	U
EPD-WA-01-031123	108-88-3	TOLUENE	2.5		0.018	0.25	UG/M3	2.5	
EPD-WA-01-031123	156-60-5	TRANS-1,2-DICHLOROETHENE	0.53	U	0.008	0.53	UG/M3	0.53	U
EPD-WA-01-031123	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.61	U	0.15	0.61	UG/M3	0.61	U
EPD-WA-01-031123	79-01-6	TRICHLOROETHENE	0.14	U	0.023	0.14	UG/M3	0.14	U
EPD-WA-01-031123	75-01-4	VINYL CHLORIDE	0.41		0.0096	0.034	UG/M3	0.41	

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Samp_No	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-031123	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.013	0.16	UG/M3	0.16	U
EPD-WA-02-031123	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.048	0.2	UG/M3	0.20	U
EPD-WA-02-031123	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.018	0.16	UG/M3	0.16	U
EPD-WA-02-031123	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-WA-02-031123	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.015	0.057	UG/M3	0.057	U
EPD-WA-02-031123	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	1.3	5.3	UG/M3	5.3	U
EPD-WA-02-031123	95-63-6	1,2,4-TRIMETHYLBENZENE	0.7	U	0.21	0.7	UG/M3	0.70	U
EPD-WA-02-031123	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.03	0.22	UG/M3	0.22	U
EPD-WA-02-031123	95-50-1	1,2-DICHLOROBENZENE	0.86	U	0.1	0.86	UG/M3	0.86	U
EPD-WA-02-031123	107-06-2	1,2-DICHLOROETHANE	0.065	J	0.013	0.12	UG/M3	0.065	J
EPD-WA-02-031123	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.11	0.66	UG/M3	0.66	U
EPD-WA-02-031123	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7	U	0.14	0.7	UG/M3	0.70	U
EPD-WA-02-031123	106-99-0	1,3-BUTADIENE	0.32	U	0.031	0.32	UG/M3	0.32	U
EPD-WA-02-031123	541-73-1	1,3-DICHLOROBENZENE	0.86	U	0.097	0.86	UG/M3	0.86	U
EPD-WA-02-031123	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.074	0.17	UG/M3	0.17	U
EPD-WA-02-031123	123-91-1	1,4-DIOXANE	0.52	U	0.082	0.52	UG/M3	0.52	U
EPD-WA-02-031123	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3	U	0.54	3.3	UG/M3	3.3	U
EPD-WA-02-031123	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.1	U	0.32	2.1	UG/M3	2.1	U
EPD-WA-02-031123	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-WA-02-031123	591-78-6	2-HEXANONE	2.9	U	0.45	2.9	UG/M3	2.9	U
EPD-WA-02-031123	67-63-0	2-PROPANOL	7	U	0.4	7	UG/M3	7.0	U
EPD-WA-02-031123	107-05-1	3-CHLOROPROPENE	2.2	U	0.44	2.2	UG/M3	2.2	U
EPD-WA-02-031123	622-96-8	4-ETHYLTOLUENE	0.7	U	0.14	0.7	UG/M3	0.70	U
EPD-WA-02-031123	108-10-1	4-METHYL-2-PENTANONE	0.58	U	0.21	0.58	UG/M3	0.58	U
EPD-WA-02-031123	67-64-1	ACETONE	1.8	J	0.78	6.8	UG/M3	1.8	J
EPD-WA-02-031123	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.14	0.74	UG/M3	0.74	U
EPD-WA-02-031123	71-43-2	BENZENE	0.37		0.022	0.23	UG/M3	0.37	
EPD-WA-02-031123	75-27-4	BROMODICHLOROMETHANE	0.96	U	0.15	0.96	UG/M3	0.96	U
EPD-WA-02-031123	75-25-2	BROMOFORM	1.5	U	0.41	1.5	UG/M3	1.5	U
EPD-WA-02-031123	74-83-9	BROMOMETHANE	28	U	0.8	28	UG/M3	28	U
EPD-WA-02-031123	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER	0	U			PPBV	0.0	U, NF
EPD-WA-02-031123	75-15-0	CARBON DISULFIDE	2.2	U	0.64	2.2	UG/M3	2.2	U
EPD-WA-02-031123	56-23-5	CARBON TETRACHLORIDE	0.47		0.013	0.18	UG/M3	0.47	

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Samp_No	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-031123	108-90-7	CHLOROBENZENE	0.66	U	0.051	0.66	UG/M3	0.66	U
EPD-WA-02-031123	75-00-3	CHLOROETHANE	0.19	U	0.01	0.19	UG/M3	0.19	U
EPD-WA-02-031123	67-66-3	CHLOROFORM	0.063	J	0.015	0.14	UG/M3	0.063	J
EPD-WA-02-031123	74-87-3	CHLOROMETHANE	0.86	J	0.18	1.5	UG/M3	0.86	J
EPD-WA-02-031123	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.015	0.11	UG/M3	0.11	U
EPD-WA-02-031123	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65	U	0.13	0.65	UG/M3	0.65	U
EPD-WA-02-031123	98-82-8	CUMENE	0.7	U	0.089	0.7	UG/M3	0.7	U
EPD-WA-02-031123	110-82-7	CYCLOHEXANE	2.5	U	0.24	2.5	UG/M3	2.5	U
EPD-WA-02-031123	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.21	1.2	UG/M3	1.2	U
EPD-WA-02-031123	64-17-5	ETHANOL	0.67	J	0.65	5.4	UG/M3	0.67	J
EPD-WA-02-031123	100-41-4	ETHYL BENZENE	0.036	J	0.018	0.12	UG/M3	0.036	J
EPD-WA-02-031123	75-69-4	FREON 11	1.2		0.063	0.8	UG/M3	1.2	
EPD-WA-02-031123	76-13-1	FREON 113	0.48	J	0.19	1.1	UG/M3	0.48	J
EPD-WA-02-031123	76-14-2	FREON 114	0.11	J	0.022	0.2	UG/M3	0.11	J
EPD-WA-02-031123	75-71-8	FREON 12	2.1		0.014	0.35	UG/M3	2.1	
EPD-WA-02-031123	142-82-5	HEPTANE	2.9	U	0.36	2.9	UG/M3	2.9	U
EPD-WA-02-031123	87-68-3	HEXACHLOROBUTADIENE	7.6	U	0.76	7.6	UG/M3	7.6	U
EPD-WA-02-031123	110-54-3	HEXANE	2.5	U	0.39	2.5	UG/M3	2.5	U
EPD-WA-02-031123	179601-23-1	M,P-XYLENE	0.11	J	0.024	0.25	UG/M3	0.11	J
EPD-WA-02-031123	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.0096	0.52	UG/M3	0.52	U
EPD-WA-02-031123	75-09-2	METHYLENE CHLORIDE	0.99	U	0.57	0.99	UG/M3	0.99	U
EPD-WA-02-031123	91-20-3	NAPHTHALENE	0.37	U	0.11	0.37	UG/M3	0.37	U
EPD-WA-02-031123	95-47-6	O-XYLENE	0.042	J	0.021	0.12	UG/M3	0.042	J
EPD-WA-02-031123	103-65-1	PROPYLBENZENE	0.7	U	0.16	0.7	UG/M3	0.70	U
EPD-WA-02-031123	100-42-5	STYRENE	0.61	U	0.088	0.61	UG/M3	0.61	U
EPD-WA-02-031123	127-18-4	TETRACHLOROETHENE	0.19	U	0.028	0.19	UG/M3	0.19	U
EPD-WA-02-031123	109-99-9	TETRAHYDROFURAN	2.1	U	0.34	2.1	UG/M3	2.1	U
EPD-WA-02-031123	108-88-3	TOLUENE	0.29		0.019	0.27	UG/M3	0.29	
EPD-WA-02-031123	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.0085	0.57	UG/M3	0.57	U
EPD-WA-02-031123	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65	U	0.16	0.65	UG/M3	0.65	U
EPD-WA-02-031123	79-01-6	TRICHLOROETHENE	0.15	U	0.025	0.15	UG/M3	0.15	U
EPD-WA-02-031123	75-01-4	VINYL CHLORIDE	0.036	U	0.01	0.036	UG/M3	0.036	U
EPD-WA-03-031123	71-55-6	1,1,1-TRICHLOROETHANE	0.13	U	0.011	0.13	UG/M3	0.13	U



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Samp_No	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-031123	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.16	U	0.04	0.16	UG/M3	0.16	U
EPD-WA-03-031123	79-00-5	1,1,2-TRICHLOROETHANE	0.13	U	0.015	0.13	UG/M3	0.13	U
EPD-WA-03-031123	75-34-3	1,1-DICHLOROETHANE	0.097	U	0.0097	0.097	UG/M3	0.097	U
EPD-WA-03-031123	75-35-4	1,1-DICHLOROETHENE	0.048	U	0.012	0.048	UG/M3	0.048	U
EPD-WA-03-031123	120-82-1	1,2,4-TRICHLOROBENZENE	4.4	U	1.1	4.4	UG/M3	4.4	U
EPD-WA-03-031123	95-63-6	1,2,4-TRIMETHYLBENZENE	0.59	U	0.18	0.59	UG/M3	0.59	U
EPD-WA-03-031123	106-93-4	1,2-DIBROMOETHANE (EDB)	0.18	U	0.025	0.18	UG/M3	0.18	U
EPD-WA-03-031123	95-50-1	1,2-DICHLOROBENZENE	0.72	U	0.086	0.72	UG/M3	0.72	U
EPD-WA-03-031123	107-06-2	1,2-DICHLOROETHANE	0.063	J	0.011	0.097	UG/M3	0.063	J
EPD-WA-03-031123	78-87-5	1,2-DICHLOROPROPANE	0.55	U	0.091	0.55	UG/M3	0.55	U
EPD-WA-03-031123	108-67-8	1,3,5-TRIMETHYLBENZENE	0.59	U	0.12	0.59	UG/M3	0.59	U
EPD-WA-03-031123	106-99-0	1,3-BUTADIENE	0.26	U	0.026	0.26	UG/M3	0.26	U
EPD-WA-03-031123	541-73-1	1,3-DICHLOROBENZENE	0.72	U	0.082	0.72	UG/M3	0.72	U
EPD-WA-03-031123	106-46-7	1,4-DICHLOROBENZENE	0.14	U	0.062	0.14	UG/M3	0.14	U
EPD-WA-03-031123	123-91-1	1,4-DIOXANE	0.43	U	0.069	0.43	UG/M3	0.43	U
EPD-WA-03-031123	540-84-1	2,2,4-TRIMETHYLPENTANE	2.8	U	0.45	2.8	UG/M3	2.8	U
EPD-WA-03-031123	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.8	U	0.27	1.8	UG/M3	1.8	U
EPD-WA-03-031123	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-WA-03-031123	591-78-6	2-HEXANONE	2.4	U	0.38	2.4	UG/M3	2.4	U
EPD-WA-03-031123	67-63-0	2-PROPANOL	5.9	U	0.33	5.9	UG/M3	5.9	U
EPD-WA-03-031123	107-05-1	3-CHLOROPROPENE	1.9	U	0.37	1.9	UG/M3	1.9	U
EPD-WA-03-031123	622-96-8	4-ETHYLTOLUENE	0.59	U	0.11	0.59	UG/M3	0.59	U
EPD-WA-03-031123	108-10-1	4-METHYL-2-PENTANONE	0.49	U	0.18	0.49	UG/M3	0.49	U
EPD-WA-03-031123	67-64-1	ACETONE	4.3	J	0.65	5.7	UG/M3	4.3	J
EPD-WA-03-031123	100-44-7	ALPHA-CHLOROTOLUENE	0.62	U	0.11	0.62	UG/M3	0.62	U
EPD-WA-03-031123	71-43-2	BENZENE	0.34		0.019	0.19	UG/M3	0.34	
EPD-WA-03-031123	75-27-4	BROMODICHLOROMETHANE	0.8	U	0.12	0.8	UG/M3	0.80	U
EPD-WA-03-031123	75-25-2	BROMOFORM	1.2	U	0.34	1.2	UG/M3	1.2	U
EPD-WA-03-031123	74-83-9	BROMOMETHANE	23	U	0.67	23	UG/M3	23	U
EPD-WA-03-031123	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER	0	U			PPBV	0.0	U, NF
EPD-WA-03-031123	75-15-0	CARBON DISULFIDE	1.9	U	0.54	1.9	UG/M3	1.9	U
EPD-WA-03-031123	56-23-5	CARBON TETRACHLORIDE	0.47		0.011	0.15	UG/M3	0.47	
EPD-WA-03-031123	108-90-7	CHLOROBENZENE	0.55	U	0.043	0.55	UG/M3	0.55	U

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Samp_No	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-031123	75-00-3	CHLOROETHANE	0.16	U	0.0084	0.16	UG/M3	0.16	U
EPD-WA-03-031123	67-66-3	CHLOROFORM	0.061	J	0.012	0.12	UG/M3	0.061	J
EPD-WA-03-031123	74-87-3	CHLOROMETHANE	0.84	J	0.15	1.2	UG/M3	0.84	J
EPD-WA-03-031123	156-59-2	CIS-1,2-DICHLOROETHENE	0.095	U	0.012	0.095	UG/M3	0.095	U
EPD-WA-03-031123	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.54	U	0.11	0.54	UG/M3	0.54	U
EPD-WA-03-031123	98-82-8	CUMENE	0.59	U	0.075	0.59	UG/M3	0.59	U
EPD-WA-03-031123	110-82-7	CYCLOHEXANE	2.1	U	0.2	2.1	UG/M3	2.1	U
EPD-WA-03-031123	124-48-1	DIBROMOCHLOROMETHANE	1	U	0.18	1	UG/M3	1.0	U
EPD-WA-03-031123	64-17-5	ETHANOL	0.64	J	0.55	4.5	UG/M3	0.64	J
EPD-WA-03-031123	100-41-4	ETHYL BENZENE	0.044	J	0.016	0.1	UG/M3	0.044	J
EPD-WA-03-031123	75-69-4	FREON 11	1.1		0.053	0.67	UG/M3	1.1	
EPD-WA-03-031123	76-13-1	FREON 113	0.5	J	0.16	0.92	UG/M3	0.50	J
EPD-WA-03-031123	76-14-2	FREON 114	0.1	J	0.018	0.17	UG/M3	0.1	J
EPD-WA-03-031123	75-71-8	FREON 12	2.1		0.012	0.3	UG/M3	2.1	
EPD-WA-03-031123	142-82-5	HEPTANE	2.4	U	0.3	2.4	UG/M3	2.4	U
EPD-WA-03-031123	87-68-3	HEXACHLOROBUTADIENE	6.4	U	0.64	6.4	UG/M3	6.4	U
EPD-WA-03-031123	110-54-3	HEXANE	2.1	U	0.33	2.1	UG/M3	2.1	U
EPD-WA-03-031123	179601-23-1	M,P-XYLENE	0.16	J	0.02	0.21	UG/M3	0.16	J
EPD-WA-03-031123	1634-04-4	METHYL TERT-BUTYL ETHER	0.43	U	0.008	0.43	UG/M3	0.43	U
EPD-WA-03-031123	75-09-2	METHYLENE CHLORIDE	0.83	U	0.48	0.83	UG/M3	0.83	U
EPD-WA-03-031123	91-20-3	NAPHTHALENE	0.31	U	0.092	0.31	UG/M3	0.31	U
EPD-WA-03-031123	95-47-6	O-XYLENE	0.058	J	0.018	0.1	UG/M3	0.058	J
EPD-WA-03-031123	103-65-1	PROPYLBENZENE	0.59	U	0.13	0.59	UG/M3	0.59	U
EPD-WA-03-031123	100-42-5	STYRENE	0.51	U	0.074	0.51	UG/M3	0.51	U
EPD-WA-03-031123	127-18-4	TETRACHLOROETHENE	0.025	J	0.023	0.16	UG/M3	0.025	J
EPD-WA-03-031123	109-99-9	TETRAHYDROFURAN	1.8	U	0.29	1.8	UG/M3	1.8	U
EPD-WA-03-031123	108-88-3	TOLUENE	0.38		0.016	0.23	UG/M3	0.38	
EPD-WA-03-031123	156-60-5	TRANS-1,2-DICHLOROETHENE	0.054	J	0.0071	0.48	UG/M3	0.054	J
EPD-WA-03-031123	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.54	U	0.13	0.54	UG/M3	0.54	U
EPD-WA-03-031123	79-01-6	TRICHLOROETHENE	0.13	U	0.021	0.13	UG/M3	0.13	U
EPD-WA-03-031123	75-01-4	VINYL CHLORIDE	0.031	U	0.0086	0.031	UG/M3	0.031	U
EPD-WA-04-031123	71-55-6	1,1,1-TRICHLOROETHANE	0.14	U	0.012	0.14	UG/M3	0.14	U
EPD-WA-04-031123	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.17	U	0.042	0.17	UG/M3	0.17	U

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Samp_No	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-031123	79-00-5	1,1,2-TRICHLOROETHANE	0.14	U	0.016	0.14	UG/M3	0.14	U
EPD-WA-04-031123	75-34-3	1,1-DICHLOROETHANE	0.1	U	0.01	0.1	UG/M3	0.10	U
EPD-WA-04-031123	75-35-4	1,1-DICHLOROETHENE	0.05	U	0.013	0.05	UG/M3	0.050	U
EPD-WA-04-031123	120-82-1	1,2,4-TRICHLOROBENZENE	4.7	U	1.2	4.7	UG/M3	4.7	U
EPD-WA-04-031123	95-63-6	1,2,4-TRIMETHYLBENZENE	0.62	U	0.18	0.62	UG/M3	0.62	U
EPD-WA-04-031123	106-93-4	1,2-DIBROMOETHANE (EDB)	0.19	U	0.026	0.19	UG/M3	0.19	U
EPD-WA-04-031123	95-50-1	1,2-DICHLOROBENZENE	0.76	U	0.09	0.76	UG/M3	0.76	U
EPD-WA-04-031123	107-06-2	1,2-DICHLOROETHANE	0.062	J	0.012	0.1	UG/M3	0.062	J
EPD-WA-04-031123	78-87-5	1,2-DICHLOROPROPANE	0.58	U	0.096	0.58	UG/M3	0.58	U
EPD-WA-04-031123	108-67-8	1,3,5-TRIMETHYLBENZENE	0.62	U	0.12	0.62	UG/M3	0.62	U
EPD-WA-04-031123	106-99-0	1,3-BUTADIENE	0.037	J	0.027	0.28	UG/M3	0.037	J
EPD-WA-04-031123	541-73-1	1,3-DICHLOROBENZENE	0.76	U	0.086	0.76	UG/M3	0.76	U
EPD-WA-04-031123	106-46-7	1,4-DICHLOROBENZENE	0.15	U	0.065	0.15	UG/M3	0.15	U
EPD-WA-04-031123	123-91-1	1,4-DIOXANE	0.45	U	0.072	0.45	UG/M3	0.45	U
EPD-WA-04-031123	540-84-1	2,2,4-TRIMETHYLPENTANE	2.9	U	0.48	2.9	UG/M3	2.9	U
EPD-WA-04-031123	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.8	U	0.28	1.8	UG/M3	1.8	U
EPD-WA-04-031123	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-WA-04-031123	591-78-6	2-HEXANONE	2.6	U	0.4	2.6	UG/M3	2.6	U
EPD-WA-04-031123	67-63-0	2-PROPANOL	0.6	J	0.35	6.2	UG/M3	0.60	J
EPD-WA-04-031123	107-05-1	3-CHLOROPROPENE	2	U	0.39	2	UG/M3	2.0	U
EPD-WA-04-031123	622-96-8	4-ETHYLTOLUENE	0.18	J	0.12	0.62	UG/M3	0.18	J
EPD-WA-04-031123	108-10-1	4-METHYL-2-PENTANONE	0.52	U	0.18	0.52	UG/M3	0.52	U
EPD-WA-04-031123	67-64-1	ACETONE	2.9	J	0.69	6	UG/M3	2.9	J
EPD-WA-04-031123	100-44-7	ALPHA-CHLOROTOLUENE	0.65	U	0.12	0.65	UG/M3	0.65	U
EPD-WA-04-031123	71-43-2	BENZENE	0.62		0.02	0.2	UG/M3	0.62	
EPD-WA-04-031123	75-27-4	BROMODICHLOROMETHANE	0.84	U	0.13	0.84	UG/M3	0.84	U
EPD-WA-04-031123	75-25-2	BROMOFORM	1.3	U	0.36	1.3	UG/M3	1.3	U
EPD-WA-04-031123	74-83-9	BROMOMETHANE	24	U	0.7	24	UG/M3	24	U
EPD-WA-04-031123	106-97-8	BUTANE	0.64	NJ			PPBV	0.64	NJ
EPD-WA-04-031123	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER	0	U			PPBV	0.0	U, NF
EPD-WA-04-031123	75-15-0	CARBON DISULFIDE	2	U	0.56	2	UG/M3	2.0	U
EPD-WA-04-031123	56-23-5	CARBON TETRACHLORIDE	0.47		0.011	0.16	UG/M3	0.47	
EPD-WA-04-031123	108-90-7	CHLOROBENZENE	0.58	U	0.045	0.58	UG/M3	0.58	U

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Samp_No	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-031123	75-00-3	CHLOROETHANE	0.17	U	0.0089	0.17	UG/M3	0.17	U
EPD-WA-04-031123	67-66-3	CHLOROFORM	0.065	J	0.013	0.12	UG/M3	0.065	J
EPD-WA-04-031123	74-87-3	CHLOROMETHANE	0.83	J	0.16	1.3	UG/M3	0.83	J
EPD-WA-04-031123	156-59-2	CIS-1,2-DICHLOROETHENE	0.1	U	0.013	0.1	UG/M3	0.10	U
EPD-WA-04-031123	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.57	U	0.11	0.57	UG/M3	0.57	U
EPD-WA-04-031123	98-82-8	CUMENE	0.62	U	0.078	0.62	UG/M3	0.62	U
EPD-WA-04-031123	110-82-7	CYCLOHEXANE	2.2	U	0.21	2.2	UG/M3	2.2	U
EPD-WA-04-031123	124-48-1	DIBROMOCHLOROMETHANE	1.1	U	0.19	1.1	UG/M3	1.1	U
EPD-WA-04-031123	64-17-5	ETHANOL	0.94	J	0.58	4.7	UG/M3	0.94	J
EPD-WA-04-031123	100-41-4	ETHYL BENZENE	0.089	J	0.016	0.11	UG/M3	0.089	J
EPD-WA-04-031123	75-69-4	FREON 11	1.2		0.056	0.71	UG/M3	1.2	
EPD-WA-04-031123	76-13-1	FREON 113	0.48	J	0.17	0.96	UG/M3	0.48	J
EPD-WA-04-031123	76-14-2	FREON 114	0.11	J	0.019	0.18	UG/M3	0.11	J
EPD-WA-04-031123	75-71-8	FREON 12	2.1		0.012	0.31	UG/M3	2.1	
EPD-WA-04-031123	142-82-5	HEPTANE	2.6	U	0.32	2.6	UG/M3	2.6	U
EPD-WA-04-031123	87-68-3	HEXACHLOROBUTADIENE	6.7	U	0.67	6.7	UG/M3	6.7	U
EPD-WA-04-031123	110-54-3	HEXANE	2.2	U	0.35	2.2	UG/M3	2.2	U
EPD-WA-04-031123	179601-23-1	M,P-XYLENE	0.29		0.021	0.22	UG/M3	0.29	
EPD-WA-04-031123	1634-04-4	METHYL TERT-BUTYL ETHER	0.45	U	0.0084	0.45	UG/M3	0.45	U
EPD-WA-04-031123	75-09-2	METHYLENE CHLORIDE	0.88	U	0.5	0.88	UG/M3	0.88	U
EPD-WA-04-031123	91-20-3	NAPHTHALENE	0.12	J	0.097	0.33	UG/M3	0.12	J
EPD-WA-04-031123	95-47-6	O-XYLENE	0.11		0.019	0.11	UG/M3	0.11	
EPD-WA-04-031123	103-65-1	PROPYLBENZENE	0.62	U	0.14	0.62	UG/M3	0.62	U
EPD-WA-04-031123	100-42-5	STYRENE	0.54	U	0.078	0.54	UG/M3	0.54	U
EPD-WA-04-031123	127-18-4	TETRACHLOROETHENE	0.031	J	0.024	0.17	UG/M3	0.031	J
EPD-WA-04-031123	109-99-9	TETRAHYDROFURAN	1.8	U	0.3	1.8	UG/M3	1.8	U
EPD-WA-04-031123	108-88-3	TOLUENE	0.63		0.017	0.24	UG/M3	0.63	
EPD-WA-04-031123	156-60-5	TRANS-1,2-DICHLOROETHENE	0.5	U	0.0075	0.5	UG/M3	0.50	U
EPD-WA-04-031123	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.57	U	0.14	0.57	UG/M3	0.57	U
EPD-WA-04-031123	79-01-6	TRICHLOROETHENE	0.14	U	0.022	0.14	UG/M3	0.14	U
EPD-WA-04-031123	75-01-4	VINYL CHLORIDE	0.22		0.009	0.032	UG/M3	0.22	
EPD-WA-05-031123	71-55-6	1,1,1-TRICHLOROETHANE	0.14	U	0.012	0.14	UG/M3	0.14	U
EPD-WA-05-031123	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.17	U	0.042	0.17	UG/M3	0.17	U

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Samp_No	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-031123	79-00-5	1,1,2-TRICHLOROETHANE	0.14	U	0.016	0.14	UG/M3	0.14	U
EPD-WA-05-031123	75-34-3	1,1-DICHLOROETHANE	0.1	U	0.01	0.1	UG/M3	0.10	U
EPD-WA-05-031123	75-35-4	1,1-DICHLOROETHENE	0.05	U	0.013	0.05	UG/M3	0.05	U
EPD-WA-05-031123	120-82-1	1,2,4-TRICHLOROBENZENE	4.6	U	1.1	4.6	UG/M3	4.6	U
EPD-WA-05-031123	95-63-6	1,2,4-TRIMETHYLBENZENE	0.61	U	0.18	0.61	UG/M3	0.61	U
EPD-WA-05-031123	106-93-4	1,2-DIBROMOETHANE (EDB)	0.19	U	0.026	0.19	UG/M3	0.19	U
EPD-WA-05-031123	95-50-1	1,2-DICHLOROBENZENE	0.75	U	0.089	0.75	UG/M3	0.75	U
EPD-WA-05-031123	107-06-2	1,2-DICHLOROETHANE	0.064	J	0.012	0.1	UG/M3	0.064	J
EPD-WA-05-031123	78-87-5	1,2-DICHLOROPROPANE	0.58	U	0.095	0.58	UG/M3	0.58	U
EPD-WA-05-031123	108-67-8	1,3,5-TRIMETHYLBENZENE	0.61	U	0.12	0.61	UG/M3	0.61	U
EPD-WA-05-031123	106-99-0	1,3-BUTADIENE	0.28	U	0.027	0.28	UG/M3	0.28	U
EPD-WA-05-031123	541-73-1	1,3-DICHLOROBENZENE	0.75	U	0.085	0.75	UG/M3	0.75	U
EPD-WA-05-031123	106-46-7	1,4-DICHLOROBENZENE	0.15	U	0.064	0.15	UG/M3	0.15	U
EPD-WA-05-031123	123-91-1	1,4-DIOXANE	0.45	U	0.072	0.45	UG/M3	0.45	U
EPD-WA-05-031123	540-84-1	2,2,4-TRIMETHYLPENTANE	2.9	U	0.47	2.9	UG/M3	2.9	U
EPD-WA-05-031123	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.8	U	0.28	1.8	UG/M3	1.8	U
EPD-WA-05-031123	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-WA-05-031123	591-78-6	2-HEXANONE	2.6	U	0.4	2.6	UG/M3	2.6	U
EPD-WA-05-031123	67-63-0	2-PROPANOL	6.1	U	0.35	6.1	UG/M3	6.1	U
EPD-WA-05-031123	107-05-1	3-CHLOROPROPENE	2	U	0.39	2	UG/M3	2.0	U
EPD-WA-05-031123	622-96-8	4-ETHYLTOLUENE	0.61	U	0.12	0.61	UG/M3	0.61	U
EPD-WA-05-031123	108-10-1	4-METHYL-2-PENTANONE	0.51	U	0.18	0.51	UG/M3	0.51	U
EPD-WA-05-031123	67-64-1	ACETONE	3.2	J	0.68	5.9	UG/M3	3.2	J
EPD-WA-05-031123	100-44-7	ALPHA-CHLOROTOLUENE	0.65	U	0.12	0.65	UG/M3	0.65	U
EPD-WA-05-031123	71-43-2	BENZENE	0.37		0.02	0.2	UG/M3	0.37	
EPD-WA-05-031123	75-27-4	BROMODICHLOROMETHANE	0.84	U	0.13	0.84	UG/M3	0.84	U
EPD-WA-05-031123	75-25-2	BROMOFORM	1.3	U	0.36	1.3	UG/M3	1.3	U
EPD-WA-05-031123	74-83-9	BROMOMETHANE	24	U	0.7	24	UG/M3	24	U
EPD-WA-05-031123	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER	0	U			PPBV	0.0	U, NF
EPD-WA-05-031123	75-15-0	CARBON DISULFIDE	1.9	U	0.56	1.9	UG/M3	1.9	U
EPD-WA-05-031123	56-23-5	CARBON TETRACHLORIDE	0.47		0.011	0.16	UG/M3	0.47	
EPD-WA-05-031123	108-90-7	CHLOROBENZENE	0.58	U	0.045	0.58	UG/M3	0.58	U
EPD-WA-05-031123	75-00-3	CHLOROETHANE	0.16	U	0.0088	0.16	UG/M3	0.16	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
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Samp_No	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-031123	67-66-3	CHLOROFORM	0.062	J	0.013	0.12	UG/M3	0.062	J
EPD-WA-05-031123	74-87-3	CHLOROMETHANE	0.82	J	0.16	1.3	UG/M3	0.82	J
EPD-WA-05-031123	156-59-2	CIS-1,2-DICHLOROETHENE	0.099	U	0.013	0.099	UG/M3	0.099	U
EPD-WA-05-031123	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.57	U	0.11	0.57	UG/M3	0.57	U
EPD-WA-05-031123	98-82-8	CUMENE	0.61	U	0.078	0.61	UG/M3	0.61	U
EPD-WA-05-031123	110-82-7	CYCLOHEXANE	2.2	U	0.21	2.2	UG/M3	2.2	U
EPD-WA-05-031123	124-48-1	DIBROMOCHLOROMETHANE	1.1	U	0.19	1.1	UG/M3	1.1	U
EPD-WA-05-031123	64-17-5	ETHANOL	4.7	U	0.57	4.7	UG/M3	4.7	U
EPD-WA-05-031123	100-41-4	ETHYL BENZENE	0.039	J	0.016	0.11	UG/M3	0.039	J
EPD-WA-05-031123	75-69-4	FREON 11	1.1		0.055	0.7	UG/M3	1.1	
EPD-WA-05-031123	76-13-1	FREON 113	0.49	J	0.16	0.96	UG/M3	0.49	J
EPD-WA-05-031123	76-14-2	FREON 114	0.1	J	0.019	0.17	UG/M3	0.10	J
EPD-WA-05-031123	75-71-8	FREON 12	2.1		0.012	0.31	UG/M3	2.1	
EPD-WA-05-031123	142-82-5	HEPTANE	2.6	U	0.31	2.6	UG/M3	2.6	U
EPD-WA-05-031123	87-68-3	HEXACHLOROBUTADIENE	6.7	U	0.67	6.7	UG/M3	6.7	U
EPD-WA-05-031123	110-54-3	HEXANE	2.2	U	0.34	2.2	UG/M3	2.2	U
EPD-WA-05-031123	179601-23-1	M,P-XYLENE	0.13	J	0.021	0.22	UG/M3	0.13	J
EPD-WA-05-031123	1634-04-4	METHYL TERT-BUTYL ETHER	0.45	U	0.0084	0.45	UG/M3	0.45	U
EPD-WA-05-031123	75-09-2	METHYLENE CHLORIDE	0.87	U	0.5	0.87	UG/M3	0.87	U
EPD-WA-05-031123	91-20-3	NAPHTHALENE	0.33	U	0.096	0.33	UG/M3	0.33	U
EPD-WA-05-031123	95-47-6	O-XYLENE	0.046	J	0.018	0.11	UG/M3	0.046	J
EPD-WA-05-031123	103-65-1	PROPYLBENZENE	0.61	U	0.14	0.61	UG/M3	0.61	U
EPD-WA-05-031123	100-42-5	STYRENE	0.53	U	0.077	0.53	UG/M3	0.53	U
EPD-WA-05-031123	127-18-4	TETRACHLOROETHENE	0.027	J	0.024	0.17	UG/M3	0.027	J
EPD-WA-05-031123	109-99-9	TETRAHYDROFURAN	1.8	U	0.3	1.8	UG/M3	1.8	U
EPD-WA-05-031123	108-88-3	TOLUENE	0.38		0.017	0.24	UG/M3	0.38	
EPD-WA-05-031123	156-60-5	TRANS-1,2-DICHLOROETHENE	0.5	U	0.0074	0.5	UG/M3	0.5	U
EPD-WA-05-031123	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.57	U	0.14	0.57	UG/M3	0.57	U
EPD-WA-05-031123	79-01-6	TRICHLOROETHENE	0.13	U	0.022	0.13	UG/M3	0.13	U
EPD-WA-05-031123	75-01-4	VINYL CHLORIDE	0.032	U	0.0089	0.032	UG/M3	0.032	U
EPD-WA-06-031123	71-55-6	1,1,1-TRICHLOROETHANE	0.14	U	0.012	0.14	UG/M3	0.14	U
EPD-WA-06-031123	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.17	U	0.042	0.17	UG/M3	0.17	U
EPD-WA-06-031123	79-00-5	1,1,2-TRICHLOROETHANE	0.14	U	0.016	0.14	UG/M3	0.14	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
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Samp_No	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-031123	75-34-3	1,1-DICHLOROETHANE	0.1	U	0.01	0.1	UG/M3	0.10	U
EPD-WA-06-031123	75-35-4	1,1-DICHLOROETHENE	0.05	U	0.013	0.05	UG/M3	0.05	U
EPD-WA-06-031123	120-82-1	1,2,4-TRICHLOROBENZENE	4.6	U	1.1	4.6	UG/M3	4.6	U
EPD-WA-06-031123	95-63-6	1,2,4-TRIMETHYLBENZENE	0.61	U	0.18	0.61	UG/M3	0.61	U
EPD-WA-06-031123	106-93-4	1,2-DIBROMOETHANE (EDB)	0.19	U	0.026	0.19	UG/M3	0.19	U
EPD-WA-06-031123	95-50-1	1,2-DICHLOROBENZENE	0.75	U	0.089	0.75	UG/M3	0.75	U
EPD-WA-06-031123	107-06-2	1,2-DICHLOROETHANE	0.064	J	0.012	0.1	UG/M3	0.064	J
EPD-WA-06-031123	78-87-5	1,2-DICHLOROPROPANE	0.58	U	0.095	0.58	UG/M3	0.58	U
EPD-WA-06-031123	108-67-8	1,3,5-TRIMETHYLBENZENE	0.61	U	0.12	0.61	UG/M3	0.61	U
EPD-WA-06-031123	106-99-0	1,3-BUTADIENE	0.28	U	0.027	0.28	UG/M3	0.28	U
EPD-WA-06-031123	541-73-1	1,3-DICHLOROBENZENE	0.75	U	0.085	0.75	UG/M3	0.75	U
EPD-WA-06-031123	106-46-7	1,4-DICHLOROBENZENE	0.15	U	0.064	0.15	UG/M3	0.15	U
EPD-WA-06-031123	123-91-1	1,4-DIOXANE	0.45	U	0.072	0.45	UG/M3	0.45	U
EPD-WA-06-031123	540-84-1	2,2,4-TRIMETHYLPENTANE	2.9	U	0.47	2.9	UG/M3	2.9	U
EPD-WA-06-031123	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.8	U	0.28	1.8	UG/M3	1.8	U
EPD-WA-06-031123	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-WA-06-031123	591-78-6	2-HEXANONE	2.6	U	0.4	2.6	UG/M3	2.6	U
EPD-WA-06-031123	67-63-0	2-PROPANOL	6.1	U	0.35	6.1	UG/M3	6.1	U
EPD-WA-06-031123	107-05-1	3-CHLOROPROPENE	2	U	0.39	2	UG/M3	2.0	U
EPD-WA-06-031123	622-96-8	4-ETHYLTOLUENE	0.61	U	0.12	0.61	UG/M3	0.61	U
EPD-WA-06-031123	108-10-1	4-METHYL-2-PENTANONE	0.51	U	0.18	0.51	UG/M3	0.51	U
EPD-WA-06-031123	67-64-1	ACETONE	2.2	J	0.68	5.9	UG/M3	2.2	J
EPD-WA-06-031123	100-44-7	ALPHA-CHLOROTOLUENE	0.65	U	0.12	0.65	UG/M3	0.65	U
EPD-WA-06-031123	71-43-2	BENZENE	0.71		0.02	0.2	UG/M3	0.71	
EPD-WA-06-031123	75-27-4	BROMODICHLOROMETHANE	0.84	U	0.13	0.84	UG/M3	0.84	U
EPD-WA-06-031123	75-25-2	BROMOFORM	1.3	U	0.36	1.3	UG/M3	1.3	U
EPD-WA-06-031123	74-83-9	BROMOMETHANE	24	U	0.7	24	UG/M3	24	U
EPD-WA-06-031123	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID , BUTYL ESTER	0	U			PPBV	0.0	U, NF
EPD-WA-06-031123	75-15-0	CARBON DISULFIDE	1.9	U	0.56	1.9	UG/M3	1.9	U
EPD-WA-06-031123	56-23-5	CARBON TETRACHLORIDE	0.47		0.011	0.16	UG/M3	0.47	
EPD-WA-06-031123	108-90-7	CHLOROBENZENE	0.58	U	0.045	0.58	UG/M3	0.58	U
EPD-WA-06-031123	75-00-3	CHLOROETHANE	0.16	U	0.0088	0.16	UG/M3	0.16	U
EPD-WA-06-031123	67-66-3	CHLOROFORM	0.065	J	0.013	0.12	UG/M3	0.065	J

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Samp_No	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-031123	74-87-3	CHLOROMETHANE	0.86	J	0.16	1.3	UG/M3	0.86	J
EPD-WA-06-031123	156-59-2	CIS-1,2-DICHLOROETHENE	0.099	U	0.013	0.099	UG/M3	0.099	U
EPD-WA-06-031123	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.57	U	0.11	0.57	UG/M3	0.57	U
EPD-WA-06-031123	98-82-8	CUMENE	0.61	U	0.078	0.61	UG/M3	0.61	U
EPD-WA-06-031123	110-82-7	CYCLOHEXANE	2.2	U	0.21	2.2	UG/M3	2.2	U
EPD-WA-06-031123	124-48-1	DIBROMOCHLOROMETHANE	1.1	U	0.19	1.1	UG/M3	1.1	U
EPD-WA-06-031123	64-17-5	ETHANOL	1.1	J	0.57	4.7	UG/M3	1.1	J
EPD-WA-06-031123	100-41-4	ETHYL BENZENE	0.044	J	0.016	0.11	UG/M3	0.044	J
EPD-WA-06-031123	75-69-4	FREON 11	1.1		0.055	0.7	UG/M3	1.1	
EPD-WA-06-031123	76-13-1	FREON 113	0.47	J	0.16	0.96	UG/M3	0.47	J
EPD-WA-06-031123	76-14-2	FREON 114	0.11	J	0.019	0.17	UG/M3	0.11	J
EPD-WA-06-031123	75-71-8	FREON 12	2.1		0.012	0.31	UG/M3	2.1	
EPD-WA-06-031123	142-82-5	HEPTANE	2.6	U	0.31	2.6	UG/M3	2.6	U
EPD-WA-06-031123	87-68-3	HEXACHLOROBUTADIENE	6.7	U	0.67	6.7	UG/M3	6.7	U
EPD-WA-06-031123	110-54-3	HEXANE	2.2	U	0.34	2.2	UG/M3	2.2	U
EPD-WA-06-031123	179601-23-1	M,P-XYLENE	0.16	J	0.021	0.22	UG/M3	0.16	J
EPD-WA-06-031123	1634-04-4	METHYL TERT-BUTYL ETHER	0.45	U	0.0084	0.45	UG/M3	0.45	U
EPD-WA-06-031123	75-09-2	METHYLENE CHLORIDE	0.87	U	0.5	0.87	UG/M3	0.87	U
EPD-WA-06-031123	91-20-3	NAPHTHALENE	0.33	U	0.096	0.33	UG/M3	0.33	U
EPD-WA-06-031123	95-47-6	O-XYLENE	0.059	J	0.018	0.11	UG/M3	0.059	J
EPD-WA-06-031123	103-65-1	PROPYLBENZENE	0.61	U	0.14	0.61	UG/M3	0.61	U
EPD-WA-06-031123	100-42-5	STYRENE	0.53	U	0.077	0.53	UG/M3	0.53	U
EPD-WA-06-031123	127-18-4	TETRACHLOROETHENE	0.03	J	0.024	0.17	UG/M3	0.030	J
EPD-WA-06-031123	109-99-9	TETRAHYDROFURAN	1.8	U	0.3	1.8	UG/M3	1.8	U
EPD-WA-06-031123	108-88-3	TOLUENE	0.33		0.017	0.24	UG/M3	0.33	
EPD-WA-06-031123	156-60-5	TRANS-1,2-DICHLOROETHENE	0.5	U	0.0074	0.5	UG/M3	0.50	U
EPD-WA-06-031123	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.57	U	0.14	0.57	UG/M3	0.57	U
EPD-WA-06-031123	79-01-6	TRICHLOROETHENE	0.13	U	0.022	0.13	UG/M3	0.13	U
EPD-WA-06-031123	75-01-4	VINYL CHLORIDE	0.032	U	0.0089	0.032	UG/M3	0.032	U
EPD-WA-11-031123	71-55-6	1,1,1-TRICHLOROETHANE	0.13	U	0.011	0.13	UG/M3	0.13	U
EPD-WA-11-031123	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.17	U	0.041	0.17	UG/M3	0.17	U
EPD-WA-11-031123	79-00-5	1,1,2-TRICHLOROETHANE	0.13	U	0.016	0.13	UG/M3	0.13	U
EPD-WA-11-031123	75-34-3	1,1-DICHLOROETHANE	0.1	U	0.0099	0.1	UG/M3	0.10	U



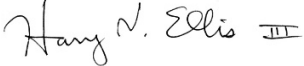


E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
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Samp_No	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-11-031123	75-35-4	1,1-DICHLOROETHENE	0.049	U	0.012	0.049	UG/M3	0.049	U
EPD-WA-11-031123	120-82-1	1,2,4-TRICHLOROBENZENE	4.6	U	1.1	4.6	UG/M3	4.6	U
EPD-WA-11-031123	95-63-6	1,2,4-TRIMETHYLBENZENE	0.67		0.18	0.6	UG/M3	0.67	
EPD-WA-11-031123	106-93-4	1,2-DIBROMOETHANE (EDB)	0.19	U	0.026	0.19	UG/M3	0.19	U
EPD-WA-11-031123	95-50-1	1,2-DICHLOROETHENE	0.74	U	0.088	0.74	UG/M3	0.74	U
EPD-WA-11-031123	107-06-2	1,2-DICHLOROETHANE	0.066	J	0.012	0.1	UG/M3	0.066	J
EPD-WA-11-031123	78-87-5	1,2-DICHLOROPROPANE	0.57	U	0.094	0.57	UG/M3	0.57	U
EPD-WA-11-031123	108-67-8	1,3,5-TRIMETHYLBENZENE	0.24	J	0.12	0.6	UG/M3	0.24	J
EPD-WA-11-031123	106-99-0	1,3-BUTADIENE	0.23	J	0.026	0.27	UG/M3	0.23	J
EPD-WA-11-031123	541-73-1	1,3-DICHLOROBENZENE	0.74	U	0.084	0.74	UG/M3	0.74	U
EPD-WA-11-031123	106-46-7	1,4-DICHLOROBENZENE	0.15	U	0.063	0.15	UG/M3	0.15	U
EPD-WA-11-031123	123-91-1	1,4-DIOXANE	0.44	U	0.07	0.44	UG/M3	0.44	U
EPD-WA-11-031123	540-84-1	2,2,4-TRIMETHYLPENTANE	0.52	J	0.46	2.9	UG/M3	0.52	J
EPD-WA-11-031123	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.8	U	0.28	1.8	UG/M3	1.8	U
EPD-WA-11-031123	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-WA-11-031123	591-78-6	2-HEXANONE	2.5	U	0.39	2.5	UG/M3	2.5	U
EPD-WA-11-031123	67-63-0	2-PROPANOL	6	U	0.34	6	UG/M3	6.0	U
EPD-WA-11-031123	107-05-1	3-CHLOROPROPENE	1.9	U	0.38	1.9	UG/M3	1.9	U
EPD-WA-11-031123	622-96-8	4-ETHYLTOLUENE	0.52	J	0.12	0.6	UG/M3	0.52	J
EPD-WA-11-031123	108-10-1	4-METHYL-2-PENTANONE	0.5	U	0.18	0.5	UG/M3	0.50	U
EPD-WA-11-031123	67-64-1	ACETONE	2.7	J	0.67	5.8	UG/M3	2.7	J
EPD-WA-11-031123	100-44-7	ALPHA-CHLOROTOLUENE	0.64	U	0.12	0.64	UG/M3	0.64	U
EPD-WA-11-031123	71-43-2	BENZENE	1.7		0.019	0.2	UG/M3	1.7	
EPD-WA-11-031123	75-27-4	BROMODICHLOROMETHANE	0.82	U	0.13	0.82	UG/M3	0.82	U
EPD-WA-11-031123	75-25-2	BROMOFORM	1.3	U	0.35	1.3	UG/M3	1.3	U
EPD-WA-11-031123	74-83-9	BROMOMETHANE	24	U	0.69	24	UG/M3	24	U
EPD-WA-11-031123	106-97-8	BUTANE	2.2	NJ			PPBV	2.2	NJ
EPD-WA-11-031123	78-78-4	BUTANE, 2-METHYL-	1.6	NJ			PPBV	1.6	NJ
EPD-WA-11-031123	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER	0	U			PPBV	0.0	U, NF
EPD-WA-11-031123	75-15-0	CARBON DISULFIDE	1.9	U	0.55	1.9	UG/M3	1.9	U
EPD-WA-11-031123	56-23-5	CARBON TETRACHLORIDE	0.47		0.011	0.15	UG/M3	0.47	
EPD-WA-11-031123	108-90-7	CHLOROBENZENE	0.57	U	0.044	0.57	UG/M3	0.57	U
EPD-WA-11-031123	75-00-3	CHLOROETHANE	0.16	U	0.0087	0.16	UG/M3	0.16	U

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Samp_No	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-11-031123	67-66-3	CHLOROFORM	0.069	J	0.013	0.12	UG/M3	0.069	J
EPD-WA-11-031123	74-87-3	CHLOROMETHANE	0.82	J	0.15	1.3	UG/M3	0.82	J
EPD-WA-11-031123	156-59-2	CIS-1,2-DICHLOROETHENE	0.098	U	0.013	0.098	UG/M3	0.098	U
EPD-WA-11-031123	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.56	U	0.11	0.56	UG/M3	0.56	U
EPD-WA-11-031123	98-82-8	CUMENE	0.6	U	0.076	0.6	UG/M3	0.6	U
EPD-WA-11-031123	110-82-7	CYCLOHEXANE	2.1	U	0.2	2.1	UG/M3	2.1	U
EPD-WA-11-031123	124-48-1	DIBROMOCHLOROMETHANE	1	U	0.18	1	UG/M3	1.0	U
EPD-WA-11-031123	64-17-5	ETHANOL	3.3	J	0.56	4.6	UG/M3	3.3	J
EPD-WA-11-031123	100-41-4	ETHYL BENZENE	0.34		0.016	0.11	UG/M3	0.34	
EPD-WA-11-031123	75-69-4	FREON 11	1.1		0.054	0.69	UG/M3	1.1	
EPD-WA-11-031123	76-13-1	FREON 113	0.48	J	0.16	0.94	UG/M3	0.48	J
EPD-WA-11-031123	76-14-2	FREON 114	0.1	J	0.019	0.17	UG/M3	0.1	J
EPD-WA-11-031123	75-71-8	FREON 12	2.1		0.012	0.3	UG/M3	2.1	
EPD-WA-11-031123	142-82-5	HEPTANE	0.36	J	0.31	2.5	UG/M3	0.36	J
EPD-WA-11-031123	87-68-3	HEXACHLOROBUTADIENE	6.6	U	0.66	6.6	UG/M3	6.6	U
EPD-WA-11-031123	110-54-3	HEXANE	0.77	J	0.34	2.2	UG/M3	0.77	J
EPD-WA-11-031123	179601-23-1	M,P-XYLENE	1.2		0.021	0.21	UG/M3	1.2	
EPD-WA-11-031123	1634-04-4	METHYL TERT-BUTYL ETHER	0.44	U	0.0082	0.44	UG/M3	0.44	U
EPD-WA-11-031123	75-09-2	METHYLENE CHLORIDE	0.85	U	0.49	0.85	UG/M3	0.85	U
EPD-WA-11-031123	91-20-3	NAPHTHALENE	0.12	J	0.095	0.32	UG/M3	0.12	J
EPD-WA-11-031123	95-47-6	O-XYLENE	0.44		0.018	0.11	UG/M3	0.44	
EPD-WA-11-031123	109-66-0	PENTANE	0.87	NJ			PPBV	0.87	NJ
EPD-WA-11-031123	103-65-1	PROPYLBENZENE	0.6	U	0.14	0.6	UG/M3	0.60	U
EPD-WA-11-031123	100-42-5	STYRENE	0.1	J	0.076	0.52	UG/M3	0.10	J
EPD-WA-11-031123	127-18-4	TETRACHLOROETHENE	0.031	J	0.024	0.17	UG/M3	0.031	J
EPD-WA-11-031123	109-99-9	TETRAHYDROFURAN	1.8	U	0.29	1.8	UG/M3	1.8	U
EPD-WA-11-031123	108-88-3	TOLUENE	2.6		0.016	0.23	UG/M3	2.6	
EPD-WA-11-031123	156-60-5	TRANS-1,2-DICHLOROETHENE	0.49	U	0.0073	0.49	UG/M3	0.49	U
EPD-WA-11-031123	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.56	U	0.14	0.56	UG/M3	0.56	U
EPD-WA-11-031123	79-01-6	TRICHLOROETHENE	0.13	U	0.021	0.13	UG/M3	0.13	U
EPD-WA-11-031123	75-01-4	VINYL CHLORIDE	0.4		0.0088	0.031	UG/M3	0.40	

**DATA VALIDATION CHECKLIST – STAGE 2A  
EPA REGION 5 START CONTRACT**

<b>Site Name</b>	E Palestine Site - ER		<b>TO/TOLIN No.</b>	68HE0520F0032/0001EB201
<b>Document Tracking No.</b>	1721b		<b>Technical Reviewer (signature and date)</b>	 27 March 2023
<b>Data Reviewer (signature and date)</b>	 March 23, 2023	 3/24/23	<b>Laboratory</b>	Eurofins Air Toxics, LLC, Folsom CA
<b>Laboratory Report No.</b>	2303291		<b>Analyses</b>	Volatile organic compounds (VOCs) by EPA Method TO-15 in scan and selected ion monitoring (SIM) modes
<b>Samples and Matrix</b>	Nine air samples, including one field duplicate			
<b>Collection Date(s)</b>	03/13/2023			
<b>Field Duplicate Pairs</b>	EPD-WA-05-031323/EPD-WA-55-031323			
<b>Field QC Blanks</b>	None			

**INTRODUCTION**

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022), and the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020).

**OVERALL EVALUATION**

No rejection of results was required for this data package. The results may be used as qualified based on the findings of this validation effort. .

**Data completeness:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
N	No LCS RPDs were provided in the Level II laboratory report. The lab provided RPDs separately. No qualifications were applied.

**DATA VALIDATION CHECKLIST – STAGE 2A  
EPA REGION 5 START CONTRACT**

**Sample preservation, receipt, and holding times:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
N	Starting and ending canister vacuum/pressure values on the chain-of-custody (COC) form are all positive and should not be. The field team leader was contacted and confirmed that they are actually negative values and that the field team inadvertently omitted the negative signs. Additionally, the canister receipt vacuum/pressure values in the laboratory report are also positive and should not be. The laboratory was contacted and confirmed that all these values are negative, even though the minus signs are missing, and that the laboratory uses the following convention for recording Summa canister vacuums and pressures: vacuums are recorded as positive values using the unit of inches of mercury ("Hg), and positive pressures are recorded using the unit pounds per square inch (psi). No qualifications were applied because all canister pressures were within acceptance criteria.

**Method blanks:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
N	TO-15 scan: Method blank contained Carbon Disulfide at a concentration below the reporting limit (RL). The carbon disulfide result for all field samples was qualified as not detected (flagged U) at the RL.

**Field blanks:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
NA	

**Surrogates and labeled compounds:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	

**MS/MSDs:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
NA	

**DATA VALIDATION CHECKLIST – STAGE 2A  
EPA REGION 5 START CONTRACT**

**Laboratory duplicates:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
NA	

**Field duplicates:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	

**LCSs/LCSDs:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	

**Sample dilutions:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	Canister dilution factor is 1.36 for sample EPD-UW-01-031323, 1.30 for sample EPD-WA-04-031323, 1.34 for sample EPD-WA-01-031393, 1.31 for sample EPD-WA-02-031393, 1.32 for sample EPD-WA-06-031393, 1.35 for sample EPD-WA-05-031323, 1.28 for sample EPD-WA-55-031393, 1.34 for sample EPD-DW-01-031393, and 1.36 for sample EPD-WA-03-031393.

**Re-extraction and reanalysis:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
NA	

**MDLs/RLs:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	Detections between the method detection limit (MDL) and reporting limit (RL) were reported and qualified as estimated (flagged J) by the laboratory.

**DATA VALIDATION CHECKLIST – STAGE 2A  
EPA REGION 5 START CONTRACT**

**Tentatively identified compounds:**

Within Criteria	Exceedance/Notes
Y	Tentatively identified compounds (TICs) were detected in the field samples. The known TICs were qualified as tentatively identified (flagged NJ). In addition, 2-ethyl-1-hexanol and butyl acrylate were manually searched for in all samples. The nondetect results for these two compounds were flagged as not found (U, NF).

**Other [none]:**

Within Criteria	Exceedance/Notes
NA	

**Overall Qualifications:**

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.
J-	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated value is the approximate concentration of the analyte in the sample.
R	The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample.
U	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).
UJ	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.
NF	The tentatively identified compound was manually searched for but was not found in the sample.

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Samp_No	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-01-031323	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U		0.02	0.15 UG/M3	0.15	U
EPD-DW-01-031323	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18	U		0.031	0.18 UG/M3	0.18	U
EPD-DW-01-031323	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U		0.029	0.15 UG/M3	0.15	U
EPD-DW-01-031323	75-34-3	1,1-DICHLOROETHANE	0.11	U		0.013	0.11 UG/M3	0.11	U
EPD-DW-01-031323	75-35-4	1,1-DICHLOROETHENE	0.053	U		0.027	0.053 UG/M3	0.053	U
EPD-DW-01-031323	120-82-1	1,2,4-TRICHLOROBENZENE	5	U		0.66	5 UG/M3	5.0	U
EPD-DW-01-031323	95-63-6	1,2,4-TRIMETHYLBENZENE	0.66	U		0.16	0.66 UG/M3	0.66	U
EPD-DW-01-031323	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2	U		0.046	0.2 UG/M3	0.20	U
EPD-DW-01-031323	95-50-1	1,2-DICHLOROBENZENE	0.8	U		0.17	0.8 UG/M3	0.8	U
EPD-DW-01-031323	107-06-2	1,2-DICHLOROETHANE	0.058	J		0.021	0.11 UG/M3	0.058	J
EPD-DW-01-031323	78-87-5	1,2-DICHLOROPROPANE	0.62	U		0.22	0.62 UG/M3	0.62	U
EPD-DW-01-031323	108-67-8	1,3,5-TRIMETHYLBENZENE	0.66	U		0.2	0.66 UG/M3	0.66	U
EPD-DW-01-031323	106-99-0	1,3-BUTADIENE	0.3	U		0.12	0.3 UG/M3	0.30	U
EPD-DW-01-031323	541-73-1	1,3-DICHLOROBENZENE	0.8	U		0.17	0.8 UG/M3	0.80	U
EPD-DW-01-031323	106-46-7	1,4-DICHLOROBENZENE	0.16	U		0.088	0.16 UG/M3	0.16	U
EPD-DW-01-031323	123-91-1	1,4-DIOXANE	0.48	U		0.26	0.48 UG/M3	0.48	U
EPD-DW-01-031323	540-84-1	2,2,4-TRIMETHYLPENTANE	3.1	U		0.44	3.1 UG/M3	3.1	U
EPD-DW-01-031323	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2	U		0.44	2 UG/M3	2.0	U
EPD-DW-01-031323	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-DW-01-031323	591-78-6	2-HEXANONE	2.7	U		0.56	2.7 UG/M3	2.7	U
EPD-DW-01-031323	67-63-0	2-PROPANOL	0.84	J		0.35	6.6 UG/M3	0.84	J
EPD-DW-01-031323	107-05-1	3-CHLOROPROPENE	2.1	U		0.46	2.1 UG/M3	2.1	U
EPD-DW-01-031323	622-96-8	4-ETHYLTOLUENE	0.66	U		0.16	0.66 UG/M3	0.66	U
EPD-DW-01-031323	108-10-1	4-METHYL-2-PENTANONE	0.55	U		0.12	0.55 UG/M3	0.55	U
EPD-DW-01-031323	67-64-1	ACETONE	2.7	J		0.9	6.4 UG/M3	2.7	J
EPD-DW-01-031323	100-44-7	ALPHA-CHLOROTOLUENE	0.69	U		0.36	0.69 UG/M3	0.69	U
EPD-DW-01-031323	71-43-2	BENZENE	0.43			0.041	0.21 UG/M3	0.43	
EPD-DW-01-031323	75-27-4	BROMODICHLOROMETHANE	0.9	U		0.19	0.9 UG/M3	0.9	U
EPD-DW-01-031323	75-25-2	BROMOFORM	1.4	U		0.32	1.4 UG/M3	1.4	U
EPD-DW-01-031323	74-83-9	BROMOMETHANE	26	U		2	26 UG/M3	26	U
EPD-DW-01-031323	106-97-8	BUTANE	0.81	NJ			PPBV	0.81	NJ
EPD-DW-01-031323	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-DW-01-031323	75-15-0	CARBON DISULFIDE	0.46	J		0.27	2.1 UG/M3	2.1	U

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Samp_No	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-01-031323	56-23-5	CARBON TETRACHLORIDE	0.37		0.031	0.17	UG/M3	0.37	
EPD-DW-01-031323	108-90-7	CHLOROBENZENE	0.62	U	0.18	0.62	UG/M3	0.62	U
EPD-DW-01-031323	75-00-3	CHLOROETHANE	0.18	U	0.11	0.18	UG/M3	0.18	U
EPD-DW-01-031323	67-66-3	CHLOROFORM	0.059	J	0.021	0.13	UG/M3	0.059	J
EPD-DW-01-031323	74-87-3	CHLOROMETHANE	0.82	J	0.14	1.4	UG/M3	0.82	J
EPD-DW-01-031323	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.023	0.11	UG/M3	0.11	U
EPD-DW-01-031323	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.61	U	0.18	0.61	UG/M3	0.61	U
EPD-DW-01-031323	98-82-8	CUMENE	0.66	U	0.099	0.66	UG/M3	0.66	U
EPD-DW-01-031323	110-82-7	CYCLOHEXANE	2.3	U	0.24	2.3	UG/M3	2.3	U
EPD-DW-01-031323	124-48-1	DIBROMOCHLOROMETHANE	1.1	U	0.23	1.1	UG/M3	1.1	U
EPD-DW-01-031323	64-17-5	ETHANOL	5	U	1.4	5	UG/M3	5.0	U
EPD-DW-01-031323	100-41-4	ETHYL BENZENE	0.057	J	0.0083	0.12	UG/M3	0.057	J
EPD-DW-01-031323	75-69-4	FREON 11	1		0.12	0.75	UG/M3	1.0	
EPD-DW-01-031323	76-13-1	FREON 113	0.45	J	0.13	1	UG/M3	0.45	J
EPD-DW-01-031323	76-14-2	FREON 114	0.1	J	0.026	0.19	UG/M3	0.1	J
EPD-DW-01-031323	75-71-8	FREON 12	1.9		0.019	0.33	UG/M3	1.9	
EPD-DW-01-031323	142-82-5	HEPTANE	2.7	U	0.56	2.7	UG/M3	2.7	U
EPD-DW-01-031323	87-68-3	HEXACHLOROBUTADIENE	7.1	U	0.6	7.1	UG/M3	7.1	U
EPD-DW-01-031323	110-54-3	HEXANE	2.4	U	0.39	2.4	UG/M3	2.4	U
EPD-DW-01-031323	179601-23-1	M,P-XYLENE	0.16	J	0.017	0.23	UG/M3	0.16	J
EPD-DW-01-031323	1634-04-4	METHYL TERT-BUTYL ETHER	0.48	U	0.018	0.48	UG/M3	0.48	U
EPD-DW-01-031323	75-09-2	METHYLENE CHLORIDE	0.37	J	0.35	0.93	UG/M3	0.37	J
EPD-DW-01-031323	91-20-3	NAPHTHALENE	0.35	U	0.066	0.35	UG/M3	0.35	U
EPD-DW-01-031323	95-47-6	O-XYLENE	0.062	J	0.014	0.12	UG/M3	0.062	J
EPD-DW-01-031323	103-65-1	PROPYLBENZENE	0.66	U	0.24	0.66	UG/M3	0.66	U
EPD-DW-01-031323	100-42-5	STYRENE	0.57	U	0.11	0.57	UG/M3	0.57	U
EPD-DW-01-031323	127-18-4	TETRACHLOROETHENE	0.025	J	0.007	0.18	UG/M3	0.025	J
EPD-DW-01-031323	109-99-9	TETRAHYDROFURAN	2	U	1.3	2	UG/M3	2.0	U
EPD-DW-01-031323	108-88-3	TOLUENE	0.4		0.017	0.25	UG/M3	0.4	
EPD-DW-01-031323	156-60-5	TRANS-1,2-DICHLOROETHENE	0.017	J	0.016	0.53	UG/M3	0.017	J
EPD-DW-01-031323	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.61	U	0.16	0.61	UG/M3	0.61	U
EPD-DW-01-031323	79-01-6	TRICHLOROETHENE	0.014	J	0.013	0.14	UG/M3	0.014	J
EPD-DW-01-031323	75-01-4	VINYL CHLORIDE	0.034	U	0.025	0.034	UG/M3	0.034	U



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Samp_No	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-01-031323	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U		0.02	0.15 UG/M3	0.15	U
EPD-UW-01-031323	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U		0.031	0.19 UG/M3	0.19	U
EPD-UW-01-031323	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U		0.03	0.15 UG/M3	0.15	U
EPD-UW-01-031323	75-34-3	1,1-DICHLOROETHANE	0.11	U		0.014	0.11 UG/M3	0.11	U
EPD-UW-01-031323	75-35-4	1,1-DICHLOROETHENE	0.054	U		0.027	0.054 UG/M3	0.054	U
EPD-UW-01-031323	120-82-1	1,2,4-TRICHLOROBENZENE	5	U		0.67	5 UG/M3	5.0	U
EPD-UW-01-031323	95-63-6	1,2,4-TRIMETHYLBENZENE	0.67	U		0.16	0.67 UG/M3	0.67	U
EPD-UW-01-031323	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21	U		0.047	0.21 UG/M3	0.21	U
EPD-UW-01-031323	95-50-1	1,2-DICHLOROBENZENE	0.82	U		0.18	0.82 UG/M3	0.82	U
EPD-UW-01-031323	107-06-2	1,2-DICHLOROETHANE	0.058	J		0.021	0.11 UG/M3	0.058	J
EPD-UW-01-031323	78-87-5	1,2-DICHLOROPROPANE	0.63	U		0.22	0.63 UG/M3	0.63	U
EPD-UW-01-031323	108-67-8	1,3,5-TRIMETHYLBENZENE	0.67	U		0.21	0.67 UG/M3	0.67	U
EPD-UW-01-031323	106-99-0	1,3-BUTADIENE	0.3	U		0.12	0.3 UG/M3	0.3	U
EPD-UW-01-031323	541-73-1	1,3-DICHLOROBENZENE	0.82	U		0.17	0.82 UG/M3	0.82	U
EPD-UW-01-031323	106-46-7	1,4-DICHLOROBENZENE	0.16	U		0.089	0.16 UG/M3	0.16	U
EPD-UW-01-031323	123-91-1	1,4-DIOXANE	0.49	U		0.27	0.49 UG/M3	0.49	U
EPD-UW-01-031323	540-84-1	2,2,4-TRIMETHYLPENTANE	3.2	U		0.45	3.2 UG/M3	3.2	U
EPD-UW-01-031323	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2	U		0.45	2 UG/M3	2.0	U
EPD-UW-01-031323	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-UW-01-031323	591-78-6	2-HEXANONE	2.8	U		0.56	2.8 UG/M3	2.8	U
EPD-UW-01-031323	67-63-0	2-PROPANOL	0.4	J		0.36	6.7 UG/M3	0.40	J
EPD-UW-01-031323	107-05-1	3-CHLOROPROPENE	2.1	U		0.46	2.1 UG/M3	2.1	U
EPD-UW-01-031323	622-96-8	4-ETHYLTOLUENE	0.67	U		0.16	0.67 UG/M3	0.67	U
EPD-UW-01-031323	108-10-1	4-METHYL-2-PENTANONE	0.56	U		0.12	0.56 UG/M3	0.56	U
EPD-UW-01-031323	67-64-1	ACETONE	2.5	J		0.91	6.5 UG/M3	2.5	J
EPD-UW-01-031323	100-44-7	ALPHA-CHLOROTOLUENE	0.7	U		0.37	0.7 UG/M3	0.70	U
EPD-UW-01-031323	71-43-2	BENZENE	0.46			0.042	0.22 UG/M3	0.46	
EPD-UW-01-031323	75-27-4	BROMODICHLOROMETHANE	0.91	U		0.19	0.91 UG/M3	0.91	U
EPD-UW-01-031323	75-25-2	BROMOFORM	1.4	U		0.32	1.4 UG/M3	1.4	U
EPD-UW-01-031323	74-83-9	BROMOMETHANE	26	U		2	26 UG/M3	26	U
EPD-UW-01-031323	106-97-8	BUTANE	0.83	NJ			PPBV	0.83	NJ
EPD-UW-01-031323	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-UW-01-031323	75-15-0	CARBON DISULFIDE	0.71	J		0.28	2.1 UG/M3	2.1	U

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Samp_No	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-01-031323	56-23-5	CARBON TETRACHLORIDE	0.38		0.032	0.17	UG/M3	0.38	
EPD-UW-01-031323	108-90-7	CHLOROBENZENE	0.63	U	0.18	0.63	UG/M3	0.63	U
EPD-UW-01-031323	75-00-3	CHLOROETHANE	0.18	U	0.11	0.18	UG/M3	0.18	U
EPD-UW-01-031323	67-66-3	CHLOROFORM	0.06	J	0.021	0.13	UG/M3	0.06	J
EPD-UW-01-031323	74-87-3	CHLOROMETHANE	0.82	J	0.14	1.4	UG/M3	0.82	J
EPD-UW-01-031323	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.023	0.11	UG/M3	0.11	U
EPD-UW-01-031323	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.62	U	0.19	0.62	UG/M3	0.62	U
EPD-UW-01-031323	98-82-8	CUMENE	0.67	U	0.1	0.67	UG/M3	0.67	U
EPD-UW-01-031323	110-82-7	CYCLOHEXANE	2.3	U	0.24	2.3	UG/M3	2.3	U
EPD-UW-01-031323	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.24	1.2	UG/M3	1.2	U
EPD-UW-01-031323	64-17-5	ETHANOL	5.1	U	1.4	5.1	UG/M3	5.1	U
EPD-UW-01-031323	100-41-4	ETHYL BENZENE	0.073	J	0.0084	0.12	UG/M3	0.073	J
EPD-UW-01-031323	75-69-4	FREON 11	1.1		0.12	0.76	UG/M3	1.1	
EPD-UW-01-031323	76-13-1	FREON 113	0.48	J	0.13	1	UG/M3	0.48	J
EPD-UW-01-031323	76-14-2	FREON 114	0.1	J	0.027	0.19	UG/M3	0.10	J
EPD-UW-01-031323	75-71-8	FREON 12	2		0.019	0.34	UG/M3	2.0	
EPD-UW-01-031323	142-82-5	HEPTANE	2.8	U	0.56	2.8	UG/M3	2.8	U
EPD-UW-01-031323	87-68-3	HEXACHLOROBUTADIENE	7.2	U	0.61	7.2	UG/M3	7.2	U
EPD-UW-01-031323	110-54-3	HEXANE	2.4	U	0.4	2.4	UG/M3	2.4	U
EPD-UW-01-031323	179601-23-1	M,P-XYLENE	0.21	J	0.017	0.24	UG/M3	0.21	J
EPD-UW-01-031323	1634-04-4	METHYL TERT-BUTYL ETHER	0.49	U	0.018	0.49	UG/M3	0.49	U
EPD-UW-01-031323	75-09-2	METHYLENE CHLORIDE	0.94	U	0.36	0.94	UG/M3	0.94	U
EPD-UW-01-031323	91-20-3	NAPHTHALENE	0.36	U	0.066	0.36	UG/M3	0.36	U
EPD-UW-01-031323	95-47-6	O-XYLENE	0.088	J	0.014	0.12	UG/M3	0.088	J
EPD-UW-01-031323	103-65-1	PROPYLBENZENE	0.67	U	0.24	0.67	UG/M3	0.67	U
EPD-UW-01-031323	100-42-5	STYRENE	0.58	U	0.11	0.58	UG/M3	0.58	U
EPD-UW-01-031323	127-18-4	TETRACHLOROETHENE	0.045	J	0.0071	0.18	UG/M3	0.045	J
EPD-UW-01-031323	109-99-9	TETRAHYDROFURAN	2	U	1.3	2	UG/M3	2.0	U
EPD-UW-01-031323	108-88-3	TOLUENE	0.45		0.017	0.26	UG/M3	0.45	
EPD-UW-01-031323	156-60-5	TRANS-1,2-DICHLOROETHENE	0.54	U	0.016	0.54	UG/M3	0.54	U
EPD-UW-01-031323	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.62	U	0.16	0.62	UG/M3	0.62	U
EPD-UW-01-031323	79-01-6	TRICHLOROETHENE	0.025	J	0.013	0.15	UG/M3	0.025	J
EPD-UW-01-031323	75-01-4	VINYL CHLORIDE	0.1		0.025	0.035	UG/M3	0.10	

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Samp_No	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-031323	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.02	0.15	UG/M3	0.15	U
EPD-WA-01-031323	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18	U	0.031	0.18	UG/M3	0.18	U
EPD-WA-01-031323	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.029	0.15	UG/M3	0.15	U
EPD-WA-01-031323	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.013	0.11	UG/M3	0.11	U
EPD-WA-01-031323	75-35-4	1,1-DICHLOROETHENE	0.053	U	0.027	0.053	UG/M3	0.053	U
EPD-WA-01-031323	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	0.66	5	UG/M3	5.0	U
EPD-WA-01-031323	95-63-6	1,2,4-TRIMETHYLBENZENE	0.61	J	0.16	0.66	UG/M3	0.61	J
EPD-WA-01-031323	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2	U	0.046	0.2	UG/M3	0.20	U
EPD-WA-01-031323	95-50-1	1,2-DICHLOROBENZENE	0.8	U	0.17	0.8	UG/M3	0.8	U
EPD-WA-01-031323	107-06-2	1,2-DICHLOROETHANE	0.058	J	0.021	0.11	UG/M3	0.058	J
EPD-WA-01-031323	78-87-5	1,2-DICHLOROPROPANE	0.62	U	0.22	0.62	UG/M3	0.62	U
EPD-WA-01-031323	108-67-8	1,3,5-TRIMETHYLBENZENE	0.66	U	0.2	0.66	UG/M3	0.66	U
EPD-WA-01-031323	106-99-0	1,3-BUTADIENE	0.42		0.12	0.3	UG/M3	0.42	
EPD-WA-01-031323	541-73-1	1,3-DICHLOROBENZENE	0.8	U	0.17	0.8	UG/M3	0.8	U
EPD-WA-01-031323	106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.088	0.16	UG/M3	0.16	U
EPD-WA-01-031323	123-91-1	1,4-DIOXANE	0.48	U	0.26	0.48	UG/M3	0.48	U
EPD-WA-01-031323	3524-73-0	1-HEXENE, 5-METHYL-	0.79	NJ			PPBV	0.79	NJ
EPD-WA-01-031323	540-84-1	2,2,4-TRIMETHYLPENTANE	1.1	J	0.44	3.1	UG/M3	1.1	J
EPD-WA-01-031323	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2	U	0.44	2	UG/M3	2.0	U
EPD-WA-01-031323	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-01-031323	591-78-6	2-HEXANONE	2.7	U	0.56	2.7	UG/M3	2.7	U
EPD-WA-01-031323	109-68-2	2-PENTENE	0.78	NJ			PPBV	0.78	NJ
EPD-WA-01-031323	67-63-0	2-PROPANOL	6.6	U	0.35	6.6	UG/M3	6.6	U
EPD-WA-01-031323	141-32-2	2-PROPENOIC ACID, BUTYL ESTER	1.5	NJ			PPBV	1.5	NJ
EPD-WA-01-031323	107-05-1	3-CHLOROPROPENE	2.1	U	0.46	2.1	UG/M3	2.1	U
EPD-WA-01-031323	622-96-8	4-ETHYLTOLUENE	0.53	J	0.16	0.66	UG/M3	0.53	J
EPD-WA-01-031323	108-10-1	4-METHYL-2-PENTANONE	0.55	U	0.12	0.55	UG/M3	0.55	U
EPD-WA-01-031323	67-64-1	ACETONE	3.2	J	0.9	6.4	UG/M3	3.2	J
EPD-WA-01-031323	100-44-7	ALPHA-CHLOROTOLUENE	0.69	U	0.36	0.69	UG/M3	0.69	U
EPD-WA-01-031323	71-43-2	BENZENE	2		0.041	0.21	UG/M3	2.0	
EPD-WA-01-031323	75-27-4	BROMODICHLOROMETHANE	0.9	U	0.19	0.9	UG/M3	0.90	U
EPD-WA-01-031323	75-25-2	BROMOFORM	1.4	U	0.32	1.4	UG/M3	1.4	U
EPD-WA-01-031323	74-83-9	BROMOMETHANE	26	U	2	26	UG/M3	26	U

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Samp_No	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-031323	106-97-8	BUTANE	5.6	NJ			PPBV	5.6	NJ
EPD-WA-01-031323	78-78-4	BUTANE, 2-METHYL-	4.9	NJ			PPBV	4.9	NJ
EPD-WA-01-031323	75-15-0	CARBON DISULFIDE	0.6	J	0.27	2.1	UG/M3	2.1	U
EPD-WA-01-031323	56-23-5	CARBON TETRACHLORIDE	0.36		0.031	0.17	UG/M3	0.36	
EPD-WA-01-031323	108-90-7	CHLOROBENZENE	0.62	U	0.18	0.62	UG/M3	0.62	U
EPD-WA-01-031323	75-00-3	CHLOROETHANE	0.18	U	0.11	0.18	UG/M3	0.18	U
EPD-WA-01-031323	67-66-3	CHLOROFORM	0.068	J	0.021	0.13	UG/M3	0.068	J
EPD-WA-01-031323	74-87-3	CHLOROMETHANE	0.81	J	0.14	1.4	UG/M3	0.81	J
EPD-WA-01-031323	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.023	0.11	UG/M3	0.11	U
EPD-WA-01-031323	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.61	U	0.18	0.61	UG/M3	0.61	U
EPD-WA-01-031323	98-82-8	CUMENE	0.66	U	0.099	0.66	UG/M3	0.66	U
EPD-WA-01-031323	110-82-7	CYCLOHEXANE	2.3	U	0.24	2.3	UG/M3	2.3	U
EPD-WA-01-031323	96-37-7	CYCLOPENTANE, METHYL-	0.69	NJ			PPBV	0.69	NJ
EPD-WA-01-031323	124-48-1	DIBROMOCHLOROMETHANE	1.1	U	0.23	1.1	UG/M3	1.1	U
EPD-WA-01-031323	64-17-5	ETHANOL	5.6		1.4	5	UG/M3	5.6	
EPD-WA-01-031323	100-41-4	ETHYL BENZENE	0.57		0.0083	0.12	UG/M3	0.57	
EPD-WA-01-031323	75-69-4	FREON 11	1		0.12	0.75	UG/M3	1.0	
EPD-WA-01-031323	76-13-1	FREON 113	0.4	J	0.13	1	UG/M3	0.40	J
EPD-WA-01-031323	76-14-2	FREON 114	0.1	J	0.026	0.19	UG/M3	0.10	J
EPD-WA-01-031323	75-71-8	FREON 12	1.9		0.019	0.33	UG/M3	1.9	
EPD-WA-01-031323	142-82-5	HEPTANE	0.67	J	0.56	2.7	UG/M3	0.67	J
EPD-WA-01-031323	87-68-3	HEXACHLOROBUTADIENE	7.1	U	0.6	7.1	UG/M3	7.1	U
EPD-WA-01-031323	110-54-3	HEXANE	1.3	J	0.39	2.4	UG/M3	1.3	J
EPD-WA-01-031323	589-34-4	HEXANE, 3-METHYL-	0.85	NJ			PPBV	0.85	NJ
EPD-WA-01-031323	75-28-5	ISOBUTANE	1.3	NJ			PPBV	1.3	NJ
EPD-WA-01-031323	179601-23-1	M,P-XYLENE	2		0.017	0.23	UG/M3	2.0	
EPD-WA-01-031323	1634-04-4	METHYL TERT-BUTYL ETHER	0.48	U	0.018	0.48	UG/M3	0.48	U
EPD-WA-01-031323	75-09-2	METHYLENE CHLORIDE	0.93	U	0.35	0.93	UG/M3	0.93	U
EPD-WA-01-031323	91-20-3	NAPHTHALENE	0.093	J	0.066	0.35	UG/M3	0.093	J
EPD-WA-01-031323	95-47-6	O-XYLENE	0.78		0.014	0.12	UG/M3	0.78	
EPD-WA-01-031323	109-66-0	PENTANE	2.9	NJ			PPBV	2.9	NJ
EPD-WA-01-031323	107-83-5	PENTANE, 2-METHYL-	1.8	NJ			PPBV	1.8	NJ
EPD-WA-01-031323	96-14-0	PENTANE, 3-METHYL-	1.1	NJ			PPBV	1.1	NJ

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Samp_No	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-031323	103-65-1	PROPYLBENZENE	0.66	U		0.24	0.66 UG/M3	0.66	U
EPD-WA-01-031323	100-42-5	STYRENE	0.21	J		0.11	0.57 UG/M3	0.21	J
EPD-WA-01-031323	127-18-4	TETRACHLOROETHENE	0.031	J		0.007	0.18 UG/M3	0.031	J
EPD-WA-01-031323	109-99-9	TETRAHYDROFURAN	2	U		1.3	2 UG/M3	2.0	U
EPD-WA-01-031323	108-88-3	TOLUENE	3.6			0.017	0.25 UG/M3	3.6	
EPD-WA-01-031323	156-60-5	TRANS-1,2-DICHLOROETHENE	0.53	U		0.016	0.53 UG/M3	0.53	U
EPD-WA-01-031323	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.61	U		0.16	0.61 UG/M3	0.61	U
EPD-WA-01-031323	79-01-6	TRICHLOROETHENE	0.14	U		0.013	0.14 UG/M3	0.14	U
EPD-WA-01-031323	75-01-4	VINYL CHLORIDE	0.23			0.025	0.034 UG/M3	0.23	
EPD-WA-02-031323	71-55-6	1,1,1-TRICHLOROETHANE	0.14	U		0.019	0.14 UG/M3	0.14	U
EPD-WA-02-031323	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18	U		0.03	0.18 UG/M3	0.18	U
EPD-WA-02-031323	79-00-5	1,1,2-TRICHLOROETHANE	0.14	U		0.028	0.14 UG/M3	0.14	U
EPD-WA-02-031323	75-34-3	1,1-DICHLOROETHANE	0.11	U		0.013	0.11 UG/M3	0.11	U
EPD-WA-02-031323	75-35-4	1,1-DICHLOROETHENE	0.052	U		0.026	0.052 UG/M3	0.052	U
EPD-WA-02-031323	120-82-1	1,2,4-TRICHLOROBENZENE	4.9	U		0.64	4.9 UG/M3	4.9	U
EPD-WA-02-031323	95-63-6	1,2,4-TRIMETHYLBENZENE	0.64	U		0.16	0.64 UG/M3	0.64	U
EPD-WA-02-031323	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2	U		0.045	0.2 UG/M3	0.20	U
EPD-WA-02-031323	95-50-1	1,2-DICHLOROBENZENE	0.79	U		0.17	0.79 UG/M3	0.79	U
EPD-WA-02-031323	107-06-2	1,2-DICHLOROETHANE	0.055	J		0.021	0.11 UG/M3	0.055	J
EPD-WA-02-031323	78-87-5	1,2-DICHLOROPROPANE	0.6	U		0.21	0.6 UG/M3	0.6	U
EPD-WA-02-031323	108-67-8	1,3,5-TRIMETHYLBENZENE	0.64	U		0.2	0.64 UG/M3	0.64	U
EPD-WA-02-031323	106-99-0	1,3-BUTADIENE	0.29	U		0.12	0.29 UG/M3	0.29	U
EPD-WA-02-031323	541-73-1	1,3-DICHLOROBENZENE	0.79	U		0.16	0.79 UG/M3	0.79	U
EPD-WA-02-031323	106-46-7	1,4-DICHLOROBENZENE	0.16	U		0.086	0.16 UG/M3	0.16	U
EPD-WA-02-031323	123-91-1	1,4-DIOXANE	0.47	U		0.26	0.47 UG/M3	0.47	U
EPD-WA-02-031323	540-84-1	2,2,4-TRIMETHYLPENTANE	3	U		0.43	3 UG/M3	3.0	U
EPD-WA-02-031323	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.9	U		0.43	1.9 UG/M3	1.9	U
EPD-WA-02-031323	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-02-031323	591-78-6	2-HEXANONE	2.7	U		0.54	2.7 UG/M3	2.7	U
EPD-WA-02-031323	67-63-0	2-PROPANOL	6.4	U		0.35	6.4 UG/M3	6.4	U
EPD-WA-02-031323	107-05-1	3-CHLOROPROPENE	2	U		0.45	2 UG/M3	2.0	U
EPD-WA-02-031323	622-96-8	4-ETHYLTOLUENE	0.64	U		0.15	0.64 UG/M3	0.64	U
EPD-WA-02-031323	108-10-1	4-METHYL-2-PENTANONE	0.54	U		0.11	0.54 UG/M3	0.54	U

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Samp_No	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-031323	67-64-1	ACETONE	3.2	J		0.88	6.2 UG/M3	3.2	J
EPD-WA-02-031323	100-44-7	ALPHA-CHLOROTOLUENE	0.68	U		0.36	0.68 UG/M3	0.68	U
EPD-WA-02-031323	71-43-2	BENZENE	0.47			0.04	0.21 UG/M3	0.47	
EPD-WA-02-031323	75-27-4	BROMODICHLOROMETHANE	0.88	U		0.19	0.88 UG/M3	0.88	U
EPD-WA-02-031323	75-25-2	BROMOFORM	1.4	U		0.31	1.4 UG/M3	1.4	U
EPD-WA-02-031323	74-83-9	BROMOMETHANE	25	U		2	25 UG/M3	25	U
EPD-WA-02-031323	106-97-8	BUTANE	1	NJ			PPBV	1.0	NJ
EPD-WA-02-031323	78-78-4	BUTANE, 2-METHYL-	0.82	NJ			PPBV	0.82	NJ
EPD-WA-02-031323	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-02-031323	75-15-0	CARBON DISULFIDE	0.58	J		0.27	2 UG/M3	2.0	U
EPD-WA-02-031323	56-23-5	CARBON TETRACHLORIDE	0.36			0.031	0.16 UG/M3	0.36	
EPD-WA-02-031323	108-90-7	CHLOROBENZENE	0.6	U		0.17	0.6 UG/M3	0.60	U
EPD-WA-02-031323	75-00-3	CHLOROETHANE	0.17	U		0.1	0.17 UG/M3	0.17	U
EPD-WA-02-031323	67-66-3	CHLOROFORM	0.06	J		0.02	0.13 UG/M3	0.060	J
EPD-WA-02-031323	74-87-3	CHLOROMETHANE	0.81	J		0.13	1.4 UG/M3	0.81	J
EPD-WA-02-031323	156-59-2	CIS-1,2-DICHLOROETHENE	0.1	U		0.022	0.1 UG/M3	0.10	U
EPD-WA-02-031323	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.59	U		0.18	0.59 UG/M3	0.59	U
EPD-WA-02-031323	98-82-8	CUMENE	0.64	U		0.097	0.64 UG/M3	0.64	U
EPD-WA-02-031323	110-82-7	CYCLOHEXANE	2.2	U		0.24	2.2 UG/M3	2.2	U
EPD-WA-02-031323	124-48-1	DIBROMOCHLOROMETHANE	1.1	U		0.23	1.1 UG/M3	1.1	U
EPD-WA-02-031323	64-17-5	ETHANOL	4.9	U		1.3	4.9 UG/M3	4.9	U
EPD-WA-02-031323	100-41-4	ETHYL BENZENE	0.059	J		0.0081	0.11 UG/M3	0.059	J
EPD-WA-02-031323	75-69-4	FREON 11	1			0.11	0.74 UG/M3	1.0	
EPD-WA-02-031323	76-13-1	FREON 113	0.38	J		0.12	1 UG/M3	0.38	J
EPD-WA-02-031323	76-14-2	FREON 114	0.1	J		0.026	0.18 UG/M3	0.1	J
EPD-WA-02-031323	75-71-8	FREON 12	1.9			0.018	0.32 UG/M3	1.9	
EPD-WA-02-031323	142-82-5	HEPTANE	2.7	U		0.54	2.7 UG/M3	2.7	U
EPD-WA-02-031323	87-68-3	HEXACHLOROBUTADIENE	7	U		0.58	7 UG/M3	7.0	U
EPD-WA-02-031323	110-54-3	HEXANE	2.3	U		0.38	2.3 UG/M3	2.3	U
EPD-WA-02-031323	179601-23-1	M,P-XYLENE	0.19	J		0.016	0.23 UG/M3	0.19	J
EPD-WA-02-031323	1634-04-4	METHYL TERT-BUTYL ETHER	0.47	U		0.018	0.47 UG/M3	0.47	U
EPD-WA-02-031323	75-09-2	METHYLENE CHLORIDE	0.91	U		0.34	0.91 UG/M3	0.91	U
EPD-WA-02-031323	91-20-3	NAPHTHALENE	0.34	U		0.064	0.34 UG/M3	0.34	U

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Samp_No	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-031323	95-47-6	O-XYLENE	0.07	J	0.014	0.11	UG/M3	0.07	J
EPD-WA-02-031323	103-65-1	PROPYLBENZENE	0.64	U	0.24	0.64	UG/M3	0.64	U
EPD-WA-02-031323	100-42-5	STYRENE	0.56	U	0.1	0.56	UG/M3	0.56	U
EPD-WA-02-031323	127-18-4	TETRACHLOROETHENE	0.031	J	0.0068	0.18	UG/M3	0.031	J
EPD-WA-02-031323	109-99-9	TETRAHYDROFURAN	1.9	U	1.2	1.9	UG/M3	1.9	U
EPD-WA-02-031323	108-88-3	TOLUENE	0.4		0.016	0.25	UG/M3	0.40	
EPD-WA-02-031323	156-60-5	TRANS-1,2-DICHLOROETHENE	0.52	U	0.016	0.52	UG/M3	0.52	U
EPD-WA-02-031323	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.59	U	0.16	0.59	UG/M3	0.59	U
EPD-WA-02-031323	79-01-6	TRICHLOROETHENE	0.14	U	0.013	0.14	UG/M3	0.14	U
EPD-WA-02-031323	75-01-4	VINYL CHLORIDE	0.033	U	0.024	0.033	UG/M3	0.033	U
EPD-WA-03-031323	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.02	0.15	UG/M3	0.15	U
EPD-WA-03-031323	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.031	0.19	UG/M3	0.19	U
EPD-WA-03-031323	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.03	0.15	UG/M3	0.15	U
EPD-WA-03-031323	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.014	0.11	UG/M3	0.11	U
EPD-WA-03-031323	75-35-4	1,1-DICHLOROETHENE	0.054	U	0.027	0.054	UG/M3	0.054	U
EPD-WA-03-031323	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	0.67	5	UG/M3	5.0	U
EPD-WA-03-031323	95-63-6	1,2,4-TRIMETHYLBENZENE	0.67	U	0.16	0.67	UG/M3	0.67	U
EPD-WA-03-031323	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21	U	0.047	0.21	UG/M3	0.21	U
EPD-WA-03-031323	95-50-1	1,2-DICHLOROBENZENE	0.82	U	0.18	0.82	UG/M3	0.82	U
EPD-WA-03-031323	107-06-2	1,2-DICHLOROETHANE	0.054	J	0.021	0.11	UG/M3	0.054	J
EPD-WA-03-031323	78-87-5	1,2-DICHLOROPROPANE	0.63	U	0.22	0.63	UG/M3	0.63	U
EPD-WA-03-031323	108-67-8	1,3,5-TRIMETHYLBENZENE	0.67	U	0.21	0.67	UG/M3	0.67	U
EPD-WA-03-031323	106-99-0	1,3-BUTADIENE	0.3	U	0.12	0.3	UG/M3	0.30	U
EPD-WA-03-031323	541-73-1	1,3-DICHLOROBENZENE	0.82	U	0.17	0.82	UG/M3	0.82	U
EPD-WA-03-031323	106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.089	0.16	UG/M3	0.16	U
EPD-WA-03-031323	123-91-1	1,4-DIOXANE	0.49	U	0.27	0.49	UG/M3	0.49	U
EPD-WA-03-031323	540-84-1	2,2,4-TRIMETHYLPENTANE	3.2	U	0.45	3.2	UG/M3	3.2	U
EPD-WA-03-031323	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2	U	0.45	2	UG/M3	2.0	U
EPD-WA-03-031323	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-03-031323	591-78-6	2-HEXANONE	2.8	U	0.56	2.8	UG/M3	2.8	U
EPD-WA-03-031323	67-63-0	2-PROPANOL	0.71	J	0.36	6.7	UG/M3	0.71	J
EPD-WA-03-031323	107-05-1	3-CHLOROPROPENE	2.1	U	0.46	2.1	UG/M3	2.1	U
EPD-WA-03-031323	622-96-8	4-ETHYLTOLUENE	0.67	U	0.16	0.67	UG/M3	0.67	U

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Samp_No	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-031323	108-10-1	4-METHYL-2-PENTANONE	0.56	U		0.12	0.56 UG/M3	0.56	U
EPD-WA-03-031323	67-64-1	ACETONE	2.7	J		0.91	6.5 UG/M3	2.7	J
EPD-WA-03-031323	100-44-7	ALPHA-CHLOROTOLUENE	0.7	U		0.37	0.7 UG/M3	0.70	U
EPD-WA-03-031323	71-43-2	BENZENE	0.44			0.042	0.22 UG/M3	0.44	
EPD-WA-03-031323	75-27-4	BROMODICHLOROMETHANE	0.91	U		0.19	0.91 UG/M3	0.91	U
EPD-WA-03-031323	75-25-2	BROMOFORM	1.4	U		0.32	1.4 UG/M3	1.4	U
EPD-WA-03-031323	74-83-9	BROMOMETHANE	26	U		2	26 UG/M3	26	U
EPD-WA-03-031323	106-97-8	BUTANE	0.79	NJ			PPBV	0.79	NJ
EPD-WA-03-031323	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-03-031323	75-15-0	CARBON DISULFIDE	0.52	J		0.28	2.1 UG/M3	2.1	U
EPD-WA-03-031323	56-23-5	CARBON TETRACHLORIDE	0.37			0.032	0.17 UG/M3	0.37	
EPD-WA-03-031323	108-90-7	CHLOROBENZENE	0.63	U		0.18	0.63 UG/M3	0.63	U
EPD-WA-03-031323	75-00-3	CHLOROETHANE	0.18	U		0.11	0.18 UG/M3	0.18	U
EPD-WA-03-031323	67-66-3	CHLOROFORM	0.057	J		0.021	0.13 UG/M3	0.057	J
EPD-WA-03-031323	74-87-3	CHLOROMETHANE	0.81	J		0.14	1.4 UG/M3	0.81	J
EPD-WA-03-031323	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U		0.023	0.11 UG/M3	0.11	U
EPD-WA-03-031323	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.62	U		0.19	0.62 UG/M3	0.62	U
EPD-WA-03-031323	98-82-8	CUMENE	0.67	U		0.1	0.67 UG/M3	0.67	U
EPD-WA-03-031323	110-82-7	CYCLOHEXANE	2.3	U		0.24	2.3 UG/M3	2.3	U
EPD-WA-03-031323	124-48-1	DIBROMOCHLOROMETHANE	1.2	U		0.24	1.2 UG/M3	1.2	U
EPD-WA-03-031323	64-17-5	ETHANOL	5.1	U		1.4	5.1 UG/M3	5.1	U
EPD-WA-03-031323	100-41-4	ETHYL BENZENE	0.044	J		0.0084	0.12 UG/M3	0.044	J
EPD-WA-03-031323	75-69-4	FREON 11	1.1			0.12	0.76 UG/M3	1.1	
EPD-WA-03-031323	76-13-1	FREON 113	0.43	J		0.13	1 UG/M3	0.43	J
EPD-WA-03-031323	76-14-2	FREON 114	0.099	J		0.027	0.19 UG/M3	0.099	J
EPD-WA-03-031323	75-71-8	FREON 12	1.9			0.019	0.34 UG/M3	1.9	
EPD-WA-03-031323	142-82-5	HEPTANE	2.8	U		0.56	2.8 UG/M3	2.8	U
EPD-WA-03-031323	87-68-3	HEXACHLOROBUTADIENE	7.2	U		0.61	7.2 UG/M3	7.2	U
EPD-WA-03-031323	110-54-3	HEXANE	2.4	U		0.4	2.4 UG/M3	2.4	U
EPD-WA-03-031323	75-28-5	ISOBUTANE	0.88	NJ			PPBV	0.88	NJ
EPD-WA-03-031323	179601-23-1	M,P-XYLENE	0.12	J		0.017	0.24 UG/M3	0.12	J
EPD-WA-03-031323	1634-04-4	METHYL TERT-BUTYL ETHER	0.49	U		0.018	0.49 UG/M3	0.49	U
EPD-WA-03-031323	75-09-2	METHYLENE CHLORIDE	0.36	J		0.36	0.94 UG/M3	0.36	J



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Samp_No	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-031323	91-20-3	NAPHTHALENE	0.36	U	0.066	0.36	UG/M3	0.36	U
EPD-WA-03-031323	95-47-6	O-XYLENE	0.049	J	0.014	0.12	UG/M3	0.049	J
EPD-WA-03-031323	74-98-6	PROPANE	12	NJ			PPBV	12	NJ
EPD-WA-03-031323	103-65-1	PROPYLBENZENE	0.67	U	0.24	0.67	UG/M3	0.67	U
EPD-WA-03-031323	100-42-5	STYRENE	0.58	U	0.11	0.58	UG/M3	0.58	U
EPD-WA-03-031323	127-18-4	TETRACHLOROETHENE	0.031	J	0.0071	0.18	UG/M3	0.031	J
EPD-WA-03-031323	109-99-9	TETRAHYDROFURAN	2	U	1.3	2	UG/M3	2.0	U
EPD-WA-03-031323	108-88-3	TOLUENE	0.3		0.017	0.26	UG/M3	0.30	
EPD-WA-03-031323	156-60-5	TRANS-1,2-DICHLOROETHENE	0.54	U	0.016	0.54	UG/M3	0.54	U
EPD-WA-03-031323	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.62	U	0.16	0.62	UG/M3	0.62	U
EPD-WA-03-031323	79-01-6	TRICHLOROETHENE	0.15	U	0.013	0.15	UG/M3	0.15	U
EPD-WA-03-031323	75-01-4	VINYL CHLORIDE	0.1		0.025	0.035	UG/M3	0.10	
EPD-WA-04-031323	71-55-6	1,1,1-TRICHLOROETHANE	0.14	U	0.019	0.14	UG/M3	0.14	U
EPD-WA-04-031323	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18	U	0.03	0.18	UG/M3	0.18	U
EPD-WA-04-031323	79-00-5	1,1,2-TRICHLOROETHANE	0.14	U	0.028	0.14	UG/M3	0.14	U
EPD-WA-04-031323	75-34-3	1,1-DICHLOROETHANE	0.1	U	0.013	0.1	UG/M3	0.10	U
EPD-WA-04-031323	75-35-4	1,1-DICHLOROETHENE	0.052	U	0.026	0.052	UG/M3	0.052	U
EPD-WA-04-031323	120-82-1	1,2,4-TRICHLOROBENZENE	4.8	U	0.64	4.8	UG/M3	4.8	U
EPD-WA-04-031323	95-63-6	1,2,4-TRIMETHYLBENZENE	0.6	J	0.15	0.64	UG/M3	0.60	J
EPD-WA-04-031323	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2	U	0.044	0.2	UG/M3	0.20	U
EPD-WA-04-031323	95-50-1	1,2-DICHLOROBENZENE	0.78	U	0.17	0.78	UG/M3	0.78	U
EPD-WA-04-031323	107-06-2	1,2-DICHLOROETHANE	0.059	J	0.02	0.1	UG/M3	0.059	J
EPD-WA-04-031323	78-87-5	1,2-DICHLOROPROPANE	0.6	U	0.21	0.6	UG/M3	0.60	U
EPD-WA-04-031323	108-67-8	1,3,5-TRIMETHYLBENZENE	0.64	U	0.2	0.64	UG/M3	0.64	U
EPD-WA-04-031323	106-99-0	1,3-BUTADIENE	0.2	J	0.12	0.29	UG/M3	0.20	J
EPD-WA-04-031323	541-73-1	1,3-DICHLOROBENZENE	0.78	U	0.16	0.78	UG/M3	0.78	U
EPD-WA-04-031323	106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.085	0.16	UG/M3	0.16	U
EPD-WA-04-031323	123-91-1	1,4-DIOXANE	0.47	U	0.26	0.47	UG/M3	0.47	U
EPD-WA-04-031323	540-84-1	2,2,4-TRIMETHYLPENTANE	1.7	J	0.43	3	UG/M3	1.7	J
EPD-WA-04-031323	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.9	U	0.43	1.9	UG/M3	1.9	U
EPD-WA-04-031323	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-04-031323	591-78-6	2-HEXANONE	2.7	U	0.54	2.7	UG/M3	2.7	U
EPD-WA-04-031323	109-68-2	2-PENTENE	1.2	NJ			PPBV	1.2	NJ

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Samp_No	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-031323	67-63-0	2-PROPANOL	0.86	J		0.34	6.4 UG/M3	0.86	J
EPD-WA-04-031323	141-32-2	2-PROPENOIC ACID, BUTYL ESTER	0.65	NJ			PPBV	0.65	NJ
EPD-WA-04-031323	107-05-1	3-CHLOROPROPENE	2	U		0.44	2 UG/M3	2.0	U
EPD-WA-04-031323	622-96-8	4-ETHYLTOLUENE	0.57	J		0.15	0.64 UG/M3	0.57	J
EPD-WA-04-031323	108-10-1	4-METHYL-2-PENTANONE	0.53	U		0.11	0.53 UG/M3	0.53	U
EPD-WA-04-031323	67-64-1	ACETONE	2	J		0.87	6.2 UG/M3	2.0	J
EPD-WA-04-031323	100-44-7	ALPHA-CHLOROTOLUENE	0.67	U		0.35	0.67 UG/M3	0.67	U
EPD-WA-04-031323	71-43-2	BENZENE	1.9			0.04	0.21 UG/M3	1.9	
EPD-WA-04-031323	75-27-4	BROMODICHLOROMETHANE	0.87	U		0.18	0.87 UG/M3	0.87	U
EPD-WA-04-031323	75-25-2	BROMOFORM	1.3	U		0.3	1.3 UG/M3	1.3	U
EPD-WA-04-031323	74-83-9	BROMOMETHANE	25	U		2	25 UG/M3	25	U
EPD-WA-04-031323	106-97-8	BUTANE	7	NJ			PPBV	7.0	NJ
EPD-WA-04-031323	78-78-4	BUTANE, 2-METHYL-	8.6	NJ			PPBV	8.6	NJ
EPD-WA-04-031323	75-15-0	CARBON DISULFIDE	0.66	J		0.27	2 UG/M3	2.0	U
EPD-WA-04-031323	56-23-5	CARBON TETRACHLORIDE	0.38			0.03	0.16 UG/M3	0.38	
EPD-WA-04-031323	108-90-7	CHLOROBENZENE	0.6	U		0.17	0.6 UG/M3	0.60	U
EPD-WA-04-031323	75-00-3	CHLOROETHANE	0.17	U		0.1	0.17 UG/M3	0.17	U
EPD-WA-04-031323	67-66-3	CHLOROFORM	0.071	J		0.02	0.13 UG/M3	0.071	J
EPD-WA-04-031323	74-87-3	CHLOROMETHANE	0.83	J		0.13	1.3 UG/M3	0.83	J
EPD-WA-04-031323	156-59-2	CIS-1,2-DICHLOROETHENE	0.1	U		0.022	0.1 UG/M3	0.10	U
EPD-WA-04-031323	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.59	U		0.18	0.59 UG/M3	0.59	U
EPD-WA-04-031323	98-82-8	CUMENE	0.64	U		0.096	0.64 UG/M3	0.64	U
EPD-WA-04-031323	110-82-7	CYCLOHEXANE	0.24	J		0.23	2.2 UG/M3	0.24	J
EPD-WA-04-031323	96-37-7	CYCLOPENTANE, METHYL-	1	NJ			PPBV	1.0	NJ
EPD-WA-04-031323	124-48-1	DIBROMOCHLOROMETHANE	1.1	U		0.22	1.1 UG/M3	1.1	U
EPD-WA-04-031323	64-17-5	ETHANOL	6			1.3	4.9 UG/M3	6.0	
EPD-WA-04-031323	100-41-4	ETHYL BENZENE	0.58			0.008	0.11 UG/M3	0.58	
EPD-WA-04-031323	75-69-4	FREON 11	1.1			0.11	0.73 UG/M3	1.1	
EPD-WA-04-031323	76-13-1	FREON 113	0.38	J		0.12	1 UG/M3	0.38	J
EPD-WA-04-031323	76-14-2	FREON 114	0.1	J		0.026	0.18 UG/M3	0.10	J
EPD-WA-04-031323	75-71-8	FREON 12	1.9			0.018	0.32 UG/M3	1.9	
EPD-WA-04-031323	142-82-5	HEPTANE	1	J		0.54	2.7 UG/M3	1.000	J
EPD-WA-04-031323	87-68-3	HEXACHLOROBUTADIENE	6.9	U		0.58	6.9 UG/M3	6.9	U

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Samp_No	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-031323	110-54-3	HEXANE	2	J	0.38	2.3	UG/M3	2.0	J
EPD-WA-04-031323	589-34-4	HEXANE, 3-METHYL-	1.3	NJ			PPBV	1.3	NJ
EPD-WA-04-031323	75-28-5	ISOBUTANE	1.6	NJ			PPBV	1.6	NJ
EPD-WA-04-031323	179601-23-1	M,P-XYLENE	2.1		0.016	0.22	UG/M3	2.1	
EPD-WA-04-031323	1634-04-4	METHYL TERT-BUTYL ETHER	0.47	U	0.017	0.47	UG/M3	0.47	U
EPD-WA-04-031323	75-09-2	METHYLENE CHLORIDE	0.37	J	0.34	0.9	UG/M3	0.37	J
EPD-WA-04-031323	91-20-3	NAPHTHALENE	0.078	J	0.064	0.34	UG/M3	0.078	J
EPD-WA-04-031323	95-47-6	O-XYLENE	0.79		0.014	0.11	UG/M3	0.79	
EPD-WA-04-031323	109-66-0	PENTANE	4.6	NJ			PPBV	4.6	NJ
EPD-WA-04-031323	108-08-7	PENTANE, 2,4-DIMETHYL-	1.1	NJ			PPBV	1.1	NJ
EPD-WA-04-031323	107-83-5	PENTANE, 2-METHYL-	2.9	NJ			PPBV	2.9	NJ
EPD-WA-04-031323	96-14-0	PENTANE, 3-METHYL-	1.7	NJ			PPBV	1.7	NJ
EPD-WA-04-031323	103-65-1	PROPYLBENZENE	0.64	U	0.23	0.64	UG/M3	0.64	U
EPD-WA-04-031323	100-42-5	STYRENE	0.14	J	0.1	0.55	UG/M3	0.14	J
EPD-WA-04-031323	127-18-4	TETRACHLOROETHENE	0.032	J	0.0068	0.18	UG/M3	0.032	J
EPD-WA-04-031323	109-99-9	TETRAHYDROFURAN	1.9	U	1.2	1.9	UG/M3	1.9	U
EPD-WA-04-031323	108-88-3	TOLUENE	3.5		0.016	0.24	UG/M3	3.5	
EPD-WA-04-031323	156-60-5	TRANS-1,2-DICHLOROETHENE	0.52	U	0.016	0.52	UG/M3	0.52	U
EPD-WA-04-031323	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.59	U	0.16	0.59	UG/M3	0.59	U
EPD-WA-04-031323	79-01-6	TRICHLOROETHENE	0.013	J	0.012	0.14	UG/M3	0.013	J
EPD-WA-04-031323	75-01-4	VINYL CHLORIDE	0.24		0.024	0.033	UG/M3	0.24	
EPD-WA-05-031323	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.02	0.15	UG/M3	0.15	U
EPD-WA-05-031323	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18	U	0.031	0.18	UG/M3	0.18	U
EPD-WA-05-031323	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.029	0.15	UG/M3	0.15	U
EPD-WA-05-031323	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.014	0.11	UG/M3	0.11	U
EPD-WA-05-031323	75-35-4	1,1-DICHLOROETHENE	0.054	U	0.027	0.054	UG/M3	0.054	U
EPD-WA-05-031323	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	0.66	5	UG/M3	5.0	U
EPD-WA-05-031323	95-63-6	1,2,4-TRIMETHYLBENZENE	0.66	U	0.16	0.66	UG/M3	0.66	U
EPD-WA-05-031323	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21	U	0.046	0.21	UG/M3	0.21	U
EPD-WA-05-031323	95-50-1	1,2-DICHLOROBENZENE	0.81	U	0.18	0.81	UG/M3	0.81	U
EPD-WA-05-031323	107-06-2	1,2-DICHLOROETHANE	0.058	J	0.021	0.11	UG/M3	0.058	J
EPD-WA-05-031323	78-87-5	1,2-DICHLOROPROPANE	0.62	U	0.22	0.62	UG/M3	0.62	U
EPD-WA-05-031323	108-67-8	1,3,5-TRIMETHYLBENZENE	0.66	U	0.2	0.66	UG/M3	0.66	U

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Samp_No	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-031323	106-99-0	1,3-BUTADIENE	0.3	U		0.12	0.3 UG/M3	0.30	U
EPD-WA-05-031323	541-73-1	1,3-DICHLOROBENZENE	0.81	U		0.17	0.81 UG/M3	0.81	U
EPD-WA-05-031323	106-46-7	1,4-DICHLOROBENZENE	0.16	U		0.088	0.16 UG/M3	0.16	U
EPD-WA-05-031323	123-91-1	1,4-DIOXANE	0.49	U		0.27	0.49 UG/M3	0.49	U
EPD-WA-05-031323	540-84-1	2,2,4-TRIMETHYLPENTANE	3.2	U		0.45	3.2 UG/M3	3.2	U
EPD-WA-05-031323	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2	U		0.45	2 UG/M3	2.0	U
EPD-WA-05-031323	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-05-031323	591-78-6	2-HEXANONE	2.8	U		0.56	2.8 UG/M3	2.8	U
EPD-WA-05-031323	67-63-0	2-PROPANOL	0.54	J		0.36	6.6 UG/M3	0.54	J
EPD-WA-05-031323	107-05-1	3-CHLOROPROPENE	2.1	U		0.46	2.1 UG/M3	2.1	U
EPD-WA-05-031323	622-96-8	4-ETHYLTOLUENE	0.66	U		0.16	0.66 UG/M3	0.66	U
EPD-WA-05-031323	108-10-1	4-METHYL-2-PENTANONE	0.55	U		0.12	0.55 UG/M3	0.55	U
EPD-WA-05-031323	67-64-1	ACETONE	2	J		0.91	6.4 UG/M3	2.0	J
EPD-WA-05-031323	100-44-7	ALPHA-CHLOROTOLUENE	0.7	U		0.37	0.7 UG/M3	0.70	U
EPD-WA-05-031323	71-43-2	BENZENE	0.46			0.042	0.22 UG/M3	0.46	
EPD-WA-05-031323	75-27-4	BROMODICHLOROMETHANE	0.9	U		0.19	0.9 UG/M3	0.90	U
EPD-WA-05-031323	75-25-2	BROMOFORM	1.4	U		0.32	1.4 UG/M3	1.4	U
EPD-WA-05-031323	74-83-9	BROMOMETHANE	26	U		2	26 UG/M3	26	U
EPD-WA-05-031323	106-97-8	BUTANE	0.96	NJ			PPBV	0.96	NJ
EPD-WA-05-031323	78-78-4	BUTANE, 2-METHYL-	0.84	NJ			PPBV	0.84	NJ
EPD-WA-05-031323	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID , BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-05-031323	75-15-0	CARBON DISULFIDE	0.47	J		0.28	2.1 UG/M3	2.1	U
EPD-WA-05-031323	56-23-5	CARBON TETRACHLORIDE	0.37			0.032	0.17 UG/M3	0.37	
EPD-WA-05-031323	108-90-7	CHLOROBENZENE	0.62	U		0.18	0.62 UG/M3	0.62	U
EPD-WA-05-031323	75-00-3	CHLOROETHANE	0.18	U		0.11	0.18 UG/M3	0.18	U
EPD-WA-05-031323	67-66-3	CHLOROFORM	0.059	J		0.021	0.13 UG/M3	0.059	J
EPD-WA-05-031323	74-87-3	CHLOROMETHANE	0.82	J		0.14	1.4 UG/M3	0.82	J
EPD-WA-05-031323	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U		0.023	0.11 UG/M3	0.11	U
EPD-WA-05-031323	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.61	U		0.19	0.61 UG/M3	0.61	U
EPD-WA-05-031323	98-82-8	CUMENE	0.66	U		0.1	0.66 UG/M3	0.66	U
EPD-WA-05-031323	110-82-7	CYCLOHEXANE	2.3	U		0.24	2.3 UG/M3	2.3	U
EPD-WA-05-031323	124-48-1	DIBROMOCHLOROMETHANE	1.2	U		0.23	1.2 UG/M3	1.2	U
EPD-WA-05-031323	64-17-5	ETHANOL	5.1	U		1.4	5.1 UG/M3	5.1	U

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Samp_No	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-031323	100-41-4	ETHYL BENZENE	0.07	J	0.0083	0.12	UG/M3	0.070	J
EPD-WA-05-031323	75-69-4	FREON 11	1.1		0.12	0.76	UG/M3	1.1	
EPD-WA-05-031323	76-13-1	FREON 113	0.4	J	0.13	1	UG/M3	0.40	J
EPD-WA-05-031323	76-14-2	FREON 114	0.096	J	0.027	0.19	UG/M3	0.096	J
EPD-WA-05-031323	75-71-8	FREON 12	1.9		0.019	0.33	UG/M3	1.9	
EPD-WA-05-031323	142-82-5	HEPTANE	2.8	U	0.56	2.8	UG/M3	2.8	U
EPD-WA-05-031323	87-68-3	HEXACHLOROBUTADIENE	7.2	U	0.6	7.2	UG/M3	7.2	U
EPD-WA-05-031323	110-54-3	HEXANE	2.4	U	0.4	2.4	UG/M3	2.4	U
EPD-WA-05-031323	179601-23-1	M,P-XYLENE	0.23	J	0.017	0.23	UG/M3	0.23	J
EPD-WA-05-031323	1634-04-4	METHYL TERT-BUTYL ETHER	0.49	U	0.018	0.49	UG/M3	0.49	U
EPD-WA-05-031323	75-09-2	METHYLENE CHLORIDE	0.94	U	0.35	0.94	UG/M3	0.94	U
EPD-WA-05-031323	91-20-3	NAPHTHALENE	0.35	U	0.066	0.35	UG/M3	0.35	U
EPD-WA-05-031323	95-47-6	O-XYLENE	0.085	J	0.014	0.12	UG/M3	0.085	J
EPD-WA-05-031323	109-66-0	PENTANE	1.4	NJ			PPBV	1.4	NJ
EPD-WA-05-031323	103-65-1	PROPYLBENZENE	0.66	U	0.24	0.66	UG/M3	0.66	U
EPD-WA-05-031323	100-42-5	STYRENE	0.58	U	0.11	0.58	UG/M3	0.58	U
EPD-WA-05-031323	127-18-4	TETRACHLOROETHENE	0.03	J	0.007	0.18	UG/M3	0.03	J
EPD-WA-05-031323	109-99-9	TETRAHYDROFURAN	2	U	1.3	2	UG/M3	2.0	U
EPD-WA-05-031323	108-88-3	TOLUENE	0.5		0.017	0.25	UG/M3	0.50	
EPD-WA-05-031323	156-60-5	TRANS-1,2-DICHLOROETHENE	0.54	U	0.016	0.54	UG/M3	0.54	U
EPD-WA-05-031323	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.61	U	0.16	0.61	UG/M3	0.61	U
EPD-WA-05-031323	79-01-6	TRICHLOROETHENE	0.14	U	0.013	0.14	UG/M3	0.14	U
EPD-WA-05-031323	75-01-4	VINYL CHLORIDE	0.034	U	0.025	0.034	UG/M3	0.034	U
EPD-WA-06-031323	71-55-6	1,1,1-TRICHLOROETHANE	0.14	U	0.02	0.14	UG/M3	0.14	U
EPD-WA-06-031323	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18	U	0.03	0.18	UG/M3	0.18	U
EPD-WA-06-031323	79-00-5	1,1,2-TRICHLOROETHANE	0.14	U	0.029	0.14	UG/M3	0.14	U
EPD-WA-06-031323	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.013	0.11	UG/M3	0.11	U
EPD-WA-06-031323	75-35-4	1,1-DICHLOROETHENE	0.052	U	0.026	0.052	UG/M3	0.052	U
EPD-WA-06-031323	120-82-1	1,2,4-TRICHLOROBENZENE	4.9	U	0.65	4.9	UG/M3	4.9	U
EPD-WA-06-031323	95-63-6	1,2,4-TRIMETHYLBENZENE	0.65	U	0.16	0.65	UG/M3	0.65	U
EPD-WA-06-031323	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2	U	0.045	0.2	UG/M3	0.20	U
EPD-WA-06-031323	95-50-1	1,2-DICHLOROBENZENE	0.79	U	0.17	0.79	UG/M3	0.79	U
EPD-WA-06-031323	107-06-2	1,2-DICHLOROETHANE	0.045	J	0.021	0.11	UG/M3	0.045	J

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Samp_No	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-031323	78-87-5	1,2-DICHLOROPROPANE	0.61	U		0.21	0.61 UG/M3	0.61	U
EPD-WA-06-031323	108-67-8	1,3,5-TRIMETHYLBENZENE	0.65	U		0.2	0.65 UG/M3	0.65	U
EPD-WA-06-031323	106-99-0	1,3-BUTADIENE	0.29	U		0.12	0.29 UG/M3	0.29	U
EPD-WA-06-031323	541-73-1	1,3-DICHLOROBENZENE	0.79	U		0.16	0.79 UG/M3	0.79	U
EPD-WA-06-031323	106-46-7	1,4-DICHLOROBENZENE	0.16	U		0.086	0.16 UG/M3	0.16	U
EPD-WA-06-031323	123-91-1	1,4-DIOXANE	0.48	U		0.26	0.48 UG/M3	0.48	U
EPD-WA-06-031323	540-84-1	2,2,4-TRIMETHYLPENTANE	3.1	U		0.44	3.1 UG/M3	3.1	U
EPD-WA-06-031323	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.9	U		0.44	1.9 UG/M3	1.9	U
EPD-WA-06-031323	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-06-031323	591-78-6	2-HEXANONE	2.7	U		0.55	2.7 UG/M3	2.7	U
EPD-WA-06-031323	67-63-0	2-PROPANOL	6.5	U		0.35	6.5 UG/M3	6.5	U
EPD-WA-06-031323	107-05-1	3-CHLOROPROPENE	2.1	U		0.45	2.1 UG/M3	2.1	U
EPD-WA-06-031323	622-96-8	4-ETHYLTOLUENE	0.65	U		0.15	0.65 UG/M3	0.65	U
EPD-WA-06-031323	108-10-1	4-METHYL-2-PENTANONE	0.54	U		0.11	0.54 UG/M3	0.54	U
EPD-WA-06-031323	67-64-1	ACETONE	2	J		0.89	6.3 UG/M3	2.0	J
EPD-WA-06-031323	100-44-7	ALPHA-CHLOROTOLUENE	0.68	U		0.36	0.68 UG/M3	0.68	U
EPD-WA-06-031323	71-43-2	BENZENE	0.38			0.041	0.21 UG/M3	0.38	
EPD-WA-06-031323	75-27-4	BROMODICHLOROMETHANE	0.88	U		0.19	0.88 UG/M3	0.88	U
EPD-WA-06-031323	75-25-2	BROMOFORM	1.4	U		0.31	1.4 UG/M3	1.4	U
EPD-WA-06-031323	74-83-9	BROMOMETHANE	26	U		2	26 UG/M3	26	U
EPD-WA-06-031323	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID , BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-06-031323	75-15-0	CARBON DISULFIDE	0.46	J		0.27	2 UG/M3	2.0	U
EPD-WA-06-031323	56-23-5	CARBON TETRACHLORIDE	0.3			0.031	0.17 UG/M3	0.30	
EPD-WA-06-031323	108-90-7	CHLOROBENZENE	0.61	U		0.17	0.61 UG/M3	0.61	U
EPD-WA-06-031323	75-00-3	CHLOROETHANE	0.17	U		0.11	0.17 UG/M3	0.17	U
EPD-WA-06-031323	67-66-3	CHLOROFORM	0.051	J		0.02	0.13 UG/M3	0.051	J
EPD-WA-06-031323	74-87-3	CHLOROMETHANE	0.66	J		0.13	1.4 UG/M3	0.66	J
EPD-WA-06-031323	156-59-2	CIS-1,2-DICHLOROETHENE	0.1	U		0.022	0.1 UG/M3	0.10	U
EPD-WA-06-031323	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.6	U		0.18	0.6 UG/M3	0.60	U
EPD-WA-06-031323	98-82-8	CUMENE	0.65	U		0.098	0.65 UG/M3	0.65	U
EPD-WA-06-031323	110-82-7	CYCLOHEXANE	2.3	U		0.24	2.3 UG/M3	2.3	U
EPD-WA-06-031323	124-48-1	DIBROMOCHLOROMETHANE	1.1	U		0.23	1.1 UG/M3	1.1	U
EPD-WA-06-031323	64-17-5	ETHANOL	1.4	J		1.3	5 UG/M3	1.4	J

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Samp_No	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-031323	100-41-4	ETHYL BENZENE	0.048	J	0.0081	0.11	UG/M3	0.048	J
EPD-WA-06-031323	75-69-4	FREON 11	0.89		0.11	0.74	UG/M3	0.89	
EPD-WA-06-031323	76-13-1	FREON 113	0.36	J	0.13	1	UG/M3	0.36	J
EPD-WA-06-031323	76-14-2	FREON 114	0.088	J	0.026	0.18	UG/M3	0.088	J
EPD-WA-06-031323	75-71-8	FREON 12	1.6		0.019	0.33	UG/M3	1.6	
EPD-WA-06-031323	142-82-5	HEPTANE	2.7	U	0.55	2.7	UG/M3	2.7	U
EPD-WA-06-031323	87-68-3	HEXACHLOROBUTADIENE	7	U	0.59	7	UG/M3	7.0	U
EPD-WA-06-031323	110-54-3	HEXANE	2.3	U	0.39	2.3	UG/M3	2.3	U
EPD-WA-06-031323	179601-23-1	M,P-XYLENE	0.13	J	0.017	0.23	UG/M3	0.13	J
EPD-WA-06-031323	1634-04-4	METHYL TERT-BUTYL ETHER	0.48	U	0.018	0.48	UG/M3	0.48	U
EPD-WA-06-031323	75-09-2	METHYLENE CHLORIDE	0.92	U	0.34	0.92	UG/M3	0.92	U
EPD-WA-06-031323	91-20-3	NAPHTHALENE	0.34	U	0.065	0.34	UG/M3	0.34	U
EPD-WA-06-031323	95-47-6	O-XYLENE	0.053	J	0.014	0.11	UG/M3	0.053	J
EPD-WA-06-031323	103-65-1	PROPYLBENZENE	0.65	U	0.24	0.65	UG/M3	0.65	U
EPD-WA-06-031323	100-42-5	STYRENE	0.56	U	0.1	0.56	UG/M3	0.56	U
EPD-WA-06-031323	127-18-4	TETRACHLOROETHENE	0.025	J	0.0069	0.18	UG/M3	0.025	J
EPD-WA-06-031323	109-99-9	TETRAHYDROFURAN	1.9	U	1.2	1.9	UG/M3	1.9	U
EPD-WA-06-031323	108-88-3	TOLUENE	0.27		0.016	0.25	UG/M3	0.27	
EPD-WA-06-031323	156-60-5	TRANS-1,2-DICHLOROETHENE	0.52	U	0.016	0.52	UG/M3	0.52	U
EPD-WA-06-031323	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.6	U	0.16	0.6	UG/M3	0.60	U
EPD-WA-06-031323	79-01-6	TRICHLOROETHENE	0.14	U	0.013	0.14	UG/M3	0.14	U
EPD-WA-06-031323	75-01-4	VINYL CHLORIDE	0.034	U	0.024	0.034	UG/M3	0.034	U
EPD-WA-55-031323	71-55-6	1,1,1-TRICHLOROETHANE	0.14	U	0.019	0.14	UG/M3	0.14	U
EPD-WA-55-031323	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18	U	0.03	0.18	UG/M3	0.18	U
EPD-WA-55-031323	79-00-5	1,1,2-TRICHLOROETHANE	0.14	U	0.028	0.14	UG/M3	0.14	U
EPD-WA-55-031323	75-34-3	1,1-DICHLOROETHANE	0.1	U	0.013	0.1	UG/M3	0.10	U
EPD-WA-55-031323	75-35-4	1,1-DICHLOROETHENE	0.051	U	0.026	0.051	UG/M3	0.051	U
EPD-WA-55-031323	120-82-1	1,2,4-TRICHLOROBENZENE	4.7	U	0.63	4.7	UG/M3	4.7	U
EPD-WA-55-031323	95-63-6	1,2,4-TRIMETHYLBENZENE	0.63	U	0.15	0.63	UG/M3	0.63	U
EPD-WA-55-031323	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2	U	0.044	0.2	UG/M3	0.20	U
EPD-WA-55-031323	95-50-1	1,2-DICHLOROBENZENE	0.77	U	0.17	0.77	UG/M3	0.77	U
EPD-WA-55-031323	107-06-2	1,2-DICHLOROETHANE	0.058	J	0.02	0.1	UG/M3	0.058	J
EPD-WA-55-031323	78-87-5	1,2-DICHLOROPROPANE	0.59	U	0.21	0.59	UG/M3	0.59	U

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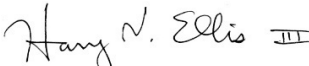
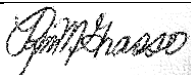
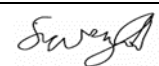
Samp_No	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-55-031323	108-67-8	1,3,5-TRIMETHYLBENZENE	0.63	U		0.19	0.63 UG/M3	0.63	U
EPD-WA-55-031323	106-99-0	1,3-BUTADIENE	0.28	U		0.12	0.28 UG/M3	0.28	U
EPD-WA-55-031323	541-73-1	1,3-DICHLOROBENZENE	0.77	U		0.16	0.77 UG/M3	0.77	U
EPD-WA-55-031323	106-46-7	1,4-DICHLOROBENZENE	0.15	U		0.084	0.15 UG/M3	0.15	U
EPD-WA-55-031323	123-91-1	1,4-DIOXANE	0.46	U		0.25	0.46 UG/M3	0.46	U
EPD-WA-55-031323	540-84-1	2,2,4-TRIMETHYLPENTANE	3	U		0.42	3 UG/M3	3.0	U
EPD-WA-55-031323	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.9	U		0.42	1.9 UG/M3	1.9	U
EPD-WA-55-031323	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-55-031323	591-78-6	2-HEXANONE	2.6	U		0.53	2.6 UG/M3	2.6	U
EPD-WA-55-031323	67-63-0	2-PROPANOL	0.52	J		0.34	6.3 UG/M3	0.52	J
EPD-WA-55-031323	107-05-1	3-CHLOROPROPENE	2	U		0.44	2 UG/M3	2.0	U
EPD-WA-55-031323	622-96-8	4-ETHYLTOLUENE	0.63	U		0.15	0.63 UG/M3	0.63	U
EPD-WA-55-031323	108-10-1	4-METHYL-2-PENTANONE	0.52	U		0.11	0.52 UG/M3	0.52	U
EPD-WA-55-031323	67-64-1	ACETONE	1.9	J		0.86	6.1 UG/M3	1.9	J
EPD-WA-55-031323	100-44-7	ALPHA-CHLOROTOLUENE	0.66	U		0.35	0.66 UG/M3	0.66	U
EPD-WA-55-031323	71-43-2	BENZENE	0.48			0.04	0.2 UG/M3	0.48	
EPD-WA-55-031323	75-27-4	BROMODICHLOROMETHANE	0.86	U		0.18	0.86 UG/M3	0.86	U
EPD-WA-55-031323	75-25-2	BROMOFORM	1.3	U		0.3	1.3 UG/M3	1.3	U
EPD-WA-55-031323	74-83-9	BROMOMETHANE	25	U		1.9	25 UG/M3	25	U
EPD-WA-55-031323	106-97-8	BUTANE	0.92	NJ			PPBV	0.92	NJ
EPD-WA-55-031323	78-78-4	BUTANE, 2-METHYL-	0.78	NJ			PPBV	0.78	NJ
EPD-WA-55-031323	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-55-031323	75-15-0	CARBON DISULFIDE	0.43	J		0.26	2 UG/M3	2.0	U
EPD-WA-55-031323	56-23-5	CARBON TETRACHLORIDE	0.36			0.03	0.16 UG/M3	0.36	
EPD-WA-55-031323	108-90-7	CHLOROBENZENE	0.59	U		0.17	0.59 UG/M3	0.59	U
EPD-WA-55-031323	75-00-3	CHLOROETHANE	0.17	U		0.1	0.17 UG/M3	0.17	U
EPD-WA-55-031323	67-66-3	CHLOROFORM	0.058	J		0.02	0.12 UG/M3	0.058	J
EPD-WA-55-031323	74-87-3	CHLOROMETHANE	0.8	J		0.13	1.3 UG/M3	0.80	J
EPD-WA-55-031323	156-59-2	CIS-1,2-DICHLOROETHENE	0.1	U		0.022	0.1 UG/M3	0.10	U
EPD-WA-55-031323	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.58	U		0.18	0.58 UG/M3	0.58	U
EPD-WA-55-031323	98-82-8	CUMENE	0.63	U		0.095	0.63 UG/M3	0.63	U
EPD-WA-55-031323	110-82-7	CYCLOHEXANE	2.2	U		0.23	2.2 UG/M3	2.2	U
EPD-WA-55-031323	124-48-1	DIBROMOCHLOROMETHANE	1.1	U		0.22	1.1 UG/M3	1.1	U



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Samp_No	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-55-031323	64-17-5	ETHANOL	4.8	U	1.3	4.8	UG/M3	4.8	U
EPD-WA-55-031323	100-41-4	ETHYL BENZENE	0.074	J	0.0079	0.11	UG/M3	0.074	J
EPD-WA-55-031323	75-69-4	FREON 11	1.1		0.11	0.72	UG/M3	1.1	
EPD-WA-55-031323	76-13-1	FREON 113	0.44	J	0.12	0.98	UG/M3	0.44	J
EPD-WA-55-031323	76-14-2	FREON 114	0.091	J	0.025	0.18	UG/M3	0.091	J
EPD-WA-55-031323	75-71-8	FREON 12	1.9		0.018	0.32	UG/M3	1.9	
EPD-WA-55-031323	142-82-5	HEPTANE	2.6	U	0.53	2.6	UG/M3	2.6	U
EPD-WA-55-031323	87-68-3	HEXACHLOROBUTADIENE	6.8	U	0.57	6.8	UG/M3	6.8	U
EPD-WA-55-031323	110-54-3	HEXANE	2.2	U	0.38	2.2	UG/M3	2.2	U
EPD-WA-55-031323	179601-23-1	M,P-XYLENE	0.24		0.016	0.22	UG/M3	0.24	
EPD-WA-55-031323	1634-04-4	METHYL TERT-BUTYL ETHER	0.46	U	0.017	0.46	UG/M3	0.46	U
EPD-WA-55-031323	75-09-2	METHYLENE CHLORIDE	0.89	U	0.34	0.89	UG/M3	0.89	U
EPD-WA-55-031323	91-20-3	NAPHTHALENE	0.34	U	0.063	0.34	UG/M3	0.34	U
EPD-WA-55-031323	95-47-6	O-XYLENE	0.088	J	0.014	0.11	UG/M3	0.088	J
EPD-WA-55-031323	103-65-1	PROPYLBENZENE	0.63	U	0.23	0.63	UG/M3	0.63	U
EPD-WA-55-031323	100-42-5	STYRENE	0.54	U	0.1	0.54	UG/M3	0.54	U
EPD-WA-55-031323	127-18-4	TETRACHLOROETHENE	0.029	J	0.0067	0.17	UG/M3	0.029	J
EPD-WA-55-031323	109-99-9	TETRAHYDROFURAN	1.9	U	1.2	1.9	UG/M3	1.9	U
EPD-WA-55-031323	108-88-3	TOLUENE	0.5		0.016	0.24	UG/M3	0.50	
EPD-WA-55-031323	156-60-5	TRANS-1,2-DICHLOROETHENE	0.51	U	0.015	0.51	UG/M3	0.51	U
EPD-WA-55-031323	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.58	U	0.15	0.58	UG/M3	0.58	U
EPD-WA-55-031323	79-01-6	TRICHLOROETHENE	0.14	U	0.012	0.14	UG/M3	0.14	U
EPD-WA-55-031323	75-01-4	VINYL CHLORIDE	0.033	U	0.024	0.033	UG/M3	0.033	U

**DATA VALIDATION CHECKLIST – STAGE 2A  
EPA REGION 5 START CONTRACT**

<b>Site Name</b>	E Palestine Site - ER		<b>TO/TOLIN No.</b>	68HE0520F0032/0001EB201
<b>Document Tracking No.</b>	1721c		<b>Technical Reviewer (signature and date)</b>	 28 March 2023
<b>Data Reviewer (signature and date)</b>	 March 23, 2023	 3/24/23	<b>Laboratory</b>	Eurofins Air Toxics, LLC, Folsom CA
<b>Laboratory Report No.</b>	2303293R1		<b>Analyses</b>	
<b>Analyses</b>	Volatile organic compounds (VOCs) by EPA Method TO-15 in scan and selected ion monitoring (SIM) modes			
<b>Samples and Matrix</b>	Nine air samples, including one field duplicate			
<b>Collection Date(s)</b>	03/12/2023			
<b>Field Duplicate Pairs</b>	EPD-WA-05-031223/EPD-WA-55-031223			
<b>Field QC Blanks</b>	None			

**INTRODUCTION**

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022), and the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020).

**OVERALL EVALUATION**

No rejection of results was required for this data package. The results may be used as qualified based on the findings of this validation effort..

**Data completeness:**

<b>Within Criteria</b>	
N	No LCS RPDs were provided in the Level II laboratory report. They are provided in the Level IV reports, however. No qualifications were applied.

**DATA VALIDATION CHECKLIST – STAGE 2A  
EPA REGION 5 START CONTRACT**

**Sample preservation, receipt, and holding times:**

Within Criteria	Exceedance/Notes
N	<p>The chain-of-custody (COC) form was not signed by the sampler and does not include the time of relinquishment.</p> <p>The sample identification on the original COC form for sample EPD-DW-01-031223 did not match the entry on the sample tag. A revised COC form was provided by the client on 3/16/2023 with the correct sample ID.</p> <p>A revised COC form was provided by the client on 3/15/23, correcting the final field vacuum pressure for sample EPD-WA-55-031223, and the data package was reissued on 3/17/2023.</p> <p>Starting and ending canister vacuum/pressure values on the COC form are all positive and should not be. The field team leader was contacted and confirmed that they are actually negative values and that the field team inadvertently omitted the negative signs. Additionally, the canister receipt vacuum/pressure values in the laboratory report are also positive and should not be. The laboratory was contacted and confirmed that all these values are negative, even though the minus signs are missing, and that the laboratory uses the following convention for recording Summa canister vacuums and pressures: vacuums are recorded as positive values using the unit of inches of mercury (”Hg), and positive pressures are recorded using the unit pounds per square inch (psi). No qualifications were applied because all canister pressures were within acceptance criteria.</p>

**Method blanks:**

Within Criteria	Exceedance/Notes
N	<p>TO-15 scan: Method blank reported Carbon Disulfide. The following were qualified as not detected (U) at the Reporting Limit (RL): EPD-WA-05-031223, EPD-WA-55-031223, and EPD-UW-01-031223.</p>

**Field blanks:**

Within Criteria	Exceedance/Notes
NA	

**DATA VALIDATION CHECKLIST – STAGE 2A  
EPA REGION 5 START CONTRACT**

**Surrogates and labeled compounds:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	

**MS/MSDs:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
NA	

**Laboratory duplicates:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
NA	

**Field duplicates:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	

**LCSs/LCSDs:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
N	TO-15: The LCS/LCSD recoveries were greater than QC limits for 3-Chloropropene. No samples were affected because none contained detectable 3-chloropropene.

**Sample dilutions:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	Canister dilution factors were 1.29 for sample EPD-WA-04-031223, 1.30 for sample EPD-WA-01-031223, 1.47 for sample EPD-DW-01-031223, 1.61 for sample EPD-WA-02-031223, 1.34 for sample EPD-WA-06-031223, 1.36 for sample EPD-WA-05-031223, 1.62 for sample EPD-WA-55-031223, 1.32 for sample EPD-WA-01-031223, and 1.33 for sample EPD-WA-03-031223.

**DATA VALIDATION CHECKLIST – STAGE 2A  
EPA REGION 5 START CONTRACT**

**Re-extraction and reanalysis:**

Within Criteria	Exceedance/Notes
NA	

**MDLs/RLs:**

Within Criteria	Exceedance/Notes
Y	Detections between the method detection limit (MDL) and reporting limit (RL) were reported and qualified as estimated (flagged J) by the laboratory.

**Tentatively identified compounds:**

Within Criteria	Exceedance/Notes
Y	Tentatively identified compounds (TICs) were detected in the samples. The known TICs were qualified as tentatively identified (flagged NJ). In addition, 2-ethyl-1-hexanol and butyl acrylate were manually searched for in all samples. The non-detect results for these two compounds were flagged as not found (U, NF).

**Other [none]:**

Within Criteria	Exceedance/Notes
NA	

## DATA VALIDATION CHECKLIST – STAGE 2A EPA REGION 5 START CONTRACT

### Overall Qualifications:

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.
J-	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated value is the approximate concentration of the analyte in the sample.
R	The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample.
U	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).
UJ	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.
NF	The tentatively identified compound was manually searched for but was not found in the sample.

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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-01-031223	TO-15	1,2,4-TRICHLOROBENZENE	5.4	U		1.3	5.4 UG/M3	5.4	U
EPD-DW-01-031223	TO-15	1,2,4-TRIMETHYLBENZENE	0.72	U		0.22	0.72 UG/M3	0.72	U
EPD-DW-01-031223	TO-15	1,2-DICHLOROBENZENE	0.88	U		0.1	0.88 UG/M3	0.88	U
EPD-DW-01-031223	TO-15	1,2-DICHLOROPROPANE	0.68	U		0.11	0.68 UG/M3	0.68	U
EPD-DW-01-031223	TO-15	1,3,5-TRIMETHYLBENZENE	0.72	U		0.14	0.72 UG/M3	0.72	U
EPD-DW-01-031223	TO-15	1,3-BUTADIENE	0.32	U		0.032	0.32 UG/M3	0.32	U
EPD-DW-01-031223	TO-15	1,3-DICHLOROBENZENE	0.88	U		0.1	0.88 UG/M3	0.88	U
EPD-DW-01-031223	TO-15	1,4-DIOXANE	0.53	U		0.084	0.53 UG/M3	0.53	U
EPD-DW-01-031223	TO-15	2,2,4-TRIMETHYLPENTANE	3.4	U		0.55	3.4 UG/M3	3.4	U
EPD-DW-01-031223	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	2.2	U		0.33	2.2 UG/M3	2.2	U
EPD-DW-01-031223	TO-15	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-DW-01-031223	TO-15	2-HEXANONE	3	U		0.47	3 UG/M3	3.0	U
EPD-DW-01-031223	TO-15	2-PROPANOL	0.47	J		0.41	7.2 UG/M3	0.47	J
EPD-DW-01-031223	TO-15	3-CHLOROPROPENE	2.3	U		0.46	2.3 UG/M3	2.3	U
EPD-DW-01-031223	TO-15	4-ETHYLTOLUENE	0.72	U		0.14	0.72 UG/M3	0.72	U
EPD-DW-01-031223	TO-15	4-METHYL-2-PENTANONE	0.6	U		0.22	0.6 UG/M3	0.60	U
EPD-DW-01-031223	TO-15	ACETONE	1.6	J		0.8	7 UG/M3	1.6	J
EPD-DW-01-031223	TO-15	ALPHA-CHLOROTOLUENE	0.76	U		0.14	0.76 UG/M3	0.76	U
EPD-DW-01-031223	TO-15	BROMODICHLOROMETHANE	0.98	U		0.15	0.98 UG/M3	0.98	U
EPD-DW-01-031223	TO-15	BROMOFORM	1.5	U		0.42	1.5 UG/M3	1.5	U
EPD-DW-01-031223	TO-15	BROMOMETHANE	28	U		0.82	28 UG/M3	28.0	U
EPD-DW-01-031223	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U, NF
EPD-DW-01-031223	TO-15	CARBON DISULFIDE	2.3	U		0.66	2.3 UG/M3	2.3	U
EPD-DW-01-031223	TO-15	CHLOROBENZENE	0.68	U		0.053	0.68 UG/M3	0.68	U
EPD-DW-01-031223	TO-15	CIS-1,3-DICHLOROPROPENE	0.67	U		0.13	0.67 UG/M3	0.67	U
EPD-DW-01-031223	TO-15	CUMENE	0.72	U		0.091	0.72 UG/M3	0.72	U
EPD-DW-01-031223	TO-15	CYCLOHEXANE	2.5	U		0.24	2.5 UG/M3	2.5	U
EPD-DW-01-031223	TO-15	DIBROMOCHLOROMETHANE	1.2	U		0.22	1.2 UG/M3	1.2	U
EPD-DW-01-031223	TO-15	ETHANOL	1.3	J		0.67	5.5 UG/M3	1.3	J
EPD-DW-01-031223	TO-15	FREON 11	1.1			0.065	0.82 UG/M3	1.1	
EPD-DW-01-031223	TO-15	FREON 113	0.48	J		0.19	1.1 UG/M3	0.48	J
EPD-DW-01-031223	TO-15	HEPTANE	3	U		0.37	3 UG/M3	3.0	U
EPD-DW-01-031223	TO-15	HEXACHLOROBUTADIENE	7.8	U		0.78	7.8 UG/M3	7.8	U
EPD-DW-01-031223	TO-15	HEXANE	2.6	U		0.4	2.6 UG/M3	2.6	U
EPD-DW-01-031223	TO-15	METHYLENE CHLORIDE	1	U		0.58	1 UG/M3	1.0	U
EPD-DW-01-031223	TO-15	PROPYLBENZENE	0.72	U		0.16	0.72 UG/M3	0.72	U
EPD-DW-01-031223	TO-15	STYRENE	0.63	U		0.091	0.63 UG/M3	0.63	U
EPD-DW-01-031223	TO-15	TETRAHYDROFURAN	2.2	U		0.35	2.2 UG/M3	2.2	U
EPD-DW-01-031223	TO-15	TRANS-1,3-DICHLOROPROPENE	0.67	U		0.16	0.67 UG/M3	0.67	U
EPD-DW-01-031223	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.16	U		0.014	0.16 UG/M3	0.16	U
EPD-DW-01-031223	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.2	U		0.049	0.2 UG/M3	0.20	U
EPD-DW-01-031223	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.16	U		0.018	0.16 UG/M3	0.16	U
EPD-DW-01-031223	TO-15 SIM	1,1-DICHLOROETHANE	0.12	U		0.012	0.12 UG/M3	0.12	U
EPD-DW-01-031223	TO-15 SIM	1,1-DICHLOROETHENE	0.058	U		0.015	0.058 UG/M3	0.058	U
EPD-DW-01-031223	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.22	U		0.031	0.22 UG/M3	0.22	U
EPD-DW-01-031223	TO-15 SIM	1,2-DICHLOROETHANE	0.07	J		0.014	0.12 UG/M3	0.070	J
EPD-DW-01-031223	TO-15 SIM	1,4-DICHLOROBENZENE	0.18	U		0.076	0.18 UG/M3	0.18	U
EPD-DW-01-031223	TO-15 SIM	BENZENE	0.6			0.023	0.23 UG/M3	0.60	
EPD-DW-01-031223	TO-15 SIM	CARBON TETRACHLORIDE	0.46			0.013	0.18 UG/M3	0.46	
EPD-DW-01-031223	TO-15 SIM	CHLOROETHANE	0.19	U		0.01	0.19 UG/M3	0.19	U
EPD-DW-01-031223	TO-15 SIM	CHLOROFORM	0.062	J		0.015	0.14 UG/M3	0.062	J
EPD-DW-01-031223	TO-15 SIM	CHLOROMETHANE	0.81	J		0.18	1.5 UG/M3	0.81	J

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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-01-031223	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.12	U	0.015	0.12	UG/M3	0.12	U
EPD-DW-01-031223	TO-15 SIM	ETHYL BENZENE	0.054	J	0.019	0.13	UG/M3	0.054	J
EPD-DW-01-031223	TO-15 SIM	FREON 114	0.1	J	0.022	0.2	UG/M3	0.10	J
EPD-DW-01-031223	TO-15 SIM	FREON 12	2.1		0.015	0.36	UG/M3	2.1	
EPD-DW-01-031223	TO-15 SIM	M,P-XYLENE	0.18	J	0.025	0.26	UG/M3	0.18	J
EPD-DW-01-031223	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.53	U	0.0098	0.53	UG/M3	0.53	U
EPD-DW-01-031223	TO-15 SIM	NAPHTHALENE	0.38	U	0.11	0.38	UG/M3	0.38	U
EPD-DW-01-031223	TO-15 SIM	O-XYLENE	0.072	J	0.022	0.13	UG/M3	0.072	J
EPD-DW-01-031223	TO-15 SIM	TETRACHLOROETHENE	0.038	J	0.028	0.2	UG/M3	0.038	J
EPD-DW-01-031223	TO-15 SIM	TOLUENE	0.45		0.02	0.28	UG/M3	0.45	
EPD-DW-01-031223	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.58	U	0.0087	0.58	UG/M3	0.58	U
EPD-DW-01-031223	TO-15 SIM	TRICHLOROETHENE	0.16	U	0.026	0.16	UG/M3	0.16	U
EPD-DW-01-031223	TO-15 SIM	VINYL CHLORIDE	0.25		0.01	0.038	UG/M3	0.25	
EPD-UW-01-031223	TO-15	1,2,4-TRICHLOROBENZENE	4.9	U	0.65	4.9	UG/M3	4.9	U
EPD-UW-01-031223	TO-15	1,2,4-TRIMETHYLBENZENE	0.65	U	0.16	0.65	UG/M3	0.65	U
EPD-UW-01-031223	TO-15	1,2-DICHLOROBENZENE	0.79	U	0.17	0.79	UG/M3	0.79	U
EPD-UW-01-031223	TO-15	1,2-DICHLOROPROPANE	0.61	U	0.21	0.61	UG/M3	0.61	U
EPD-UW-01-031223	TO-15	1,3,5-TRIMETHYLBENZENE	0.65	U	0.2	0.65	UG/M3	0.65	U
EPD-UW-01-031223	TO-15	1,3-BUTADIENE	0.29	U	0.12	0.29	UG/M3	0.29	U
EPD-UW-01-031223	TO-15	1,3-DICHLOROBENZENE	0.79	U	0.16	0.79	UG/M3	0.79	U
EPD-UW-01-031223	TO-15	1,4-DIOXANE	0.48	U	0.26	0.48	UG/M3	0.48	U
EPD-UW-01-031223	TO-15	2,2,4-TRIMETHYLPENTANE	3.1	U	0.44	3.1	UG/M3	3.1	U
EPD-UW-01-031223	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	1.9	U	0.44	1.9	UG/M3	1.9	U
EPD-UW-01-031223	TO-15	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-UW-01-031223	TO-15	2-HEXANONE	2.7	U	0.55	2.7	UG/M3	2.7	U
EPD-UW-01-031223	TO-15	2-PROPANOL	6.5	U	0.35	6.5	UG/M3	6.5	U
EPD-UW-01-031223	TO-15	3-CHLOROPROPENE	2.1	U	0.45	2.1	UG/M3	2.1	U
EPD-UW-01-031223	TO-15	4-ETHYLTOLUENE	0.65	U	0.15	0.65	UG/M3	0.65	U
EPD-UW-01-031223	TO-15	4-METHYL-2-PENTANONE	0.54	U	0.11	0.54	UG/M3	0.54	U
EPD-UW-01-031223	TO-15	ACETONE	1.7	J	0.89	6.3	UG/M3	1.7	J
EPD-UW-01-031223	TO-15	ALPHA-CHLOROTOLUENE	0.68	U	0.36	0.68	UG/M3	0.68	U
EPD-UW-01-031223	TO-15	BROMODICHLOROMETHANE	0.88	U	0.19	0.88	UG/M3	0.88	U
EPD-UW-01-031223	TO-15	BROMOFORM	1.4	U	0.31	1.4	UG/M3	1.4	U
EPD-UW-01-031223	TO-15	BROMOMETHANE	26	U	2	26	UG/M3	26.0	U
EPD-UW-01-031223	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U, NF
EPD-UW-01-031223	TO-15	CARBON DISULFIDE	0.42	J	0.27	2	UG/M3	2.0	U
EPD-UW-01-031223	TO-15	CHLOROBENZENE	0.61	U	0.17	0.61	UG/M3	0.61	U
EPD-UW-01-031223	TO-15	CIS-1,3-DICHLOROPROPENE	0.6	U	0.18	0.6	UG/M3	0.60	U
EPD-UW-01-031223	TO-15	CUMENE	0.65	U	0.098	0.65	UG/M3	0.65	U
EPD-UW-01-031223	TO-15	CYCLOHEXANE	2.3	U	0.24	2.3	UG/M3	2.3	U
EPD-UW-01-031223	TO-15	DIBROMOCHLOROMETHANE	1.1	U	0.23	1.1	UG/M3	1.1	U
EPD-UW-01-031223	TO-15	ETHANOL	5	U	1.3	5	UG/M3	5.0	U
EPD-UW-01-031223	TO-15	FREON 11	1		0.11	0.74	UG/M3	1.0	
EPD-UW-01-031223	TO-15	FREON 113	0.42	J	0.13	1	UG/M3	0.42	J
EPD-UW-01-031223	TO-15	HEPTANE	2.7	U	0.55	2.7	UG/M3	2.7	U
EPD-UW-01-031223	TO-15	HEXACHLOROBUTADIENE	7	U	0.59	7	UG/M3	7.0	U
EPD-UW-01-031223	TO-15	HEXANE	2.3	U	0.39	2.3	UG/M3	2.3	U
EPD-UW-01-031223	TO-15	METHYLENE CHLORIDE	0.92	U	0.34	0.92	UG/M3	0.92	U
EPD-UW-01-031223	TO-15	PROPYLBENZENE	0.65	U	0.24	0.65	UG/M3	0.65	U
EPD-UW-01-031223	TO-15	STYRENE	0.56	U	0.1	0.56	UG/M3	0.56	U
EPD-UW-01-031223	TO-15	TETRAHYDROFURAN	1.9	U	1.2	1.9	UG/M3	1.9	U
EPD-UW-01-031223	TO-15	TRANS-1,3-DICHLOROPROPENE	0.6	U	0.16	0.6	UG/M3	0.60	U



E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-01-031223	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.14	U	0.02	0.14	UG/M3	0.14	U
EPD-UW-01-031223	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.18	U	0.03	0.18	UG/M3	0.18	U
EPD-UW-01-031223	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.14	U	0.029	0.14	UG/M3	0.14	U
EPD-UW-01-031223	TO-15 SIM	1,1-DICHLOROETHANE	0.11	U	0.013	0.11	UG/M3	0.11	U
EPD-UW-01-031223	TO-15 SIM	1,1-DICHLOROETHENE	0.052	U	0.026	0.052	UG/M3	0.052	U
EPD-UW-01-031223	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.2	U	0.045	0.2	UG/M3	0.20	U
EPD-UW-01-031223	TO-15 SIM	1,2-DICHLOROETHANE	0.062	J	0.021	0.11	UG/M3	0.062	J
EPD-UW-01-031223	TO-15 SIM	1,4-DICHLOROBENZENE	0.16	U	0.086	0.16	UG/M3	0.16	U
EPD-UW-01-031223	TO-15 SIM	BENZENE	0.34		0.041	0.21	UG/M3	0.34	
EPD-UW-01-031223	TO-15 SIM	CARBON TETRACHLORIDE	0.36		0.031	0.17	UG/M3	0.36	
EPD-UW-01-031223	TO-15 SIM	CHLOROETHANE	0.17	U	0.11	0.17	UG/M3	0.17	U
EPD-UW-01-031223	TO-15 SIM	CHLOROFORM	0.058	J	0.02	0.13	UG/M3	0.058	J
EPD-UW-01-031223	TO-15 SIM	CHLOROMETHANE	0.83	J	0.13	1.4	UG/M3	0.83	J
EPD-UW-01-031223	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.1	U	0.022	0.1	UG/M3	0.10	U
EPD-UW-01-031223	TO-15 SIM	ETHYL BENZENE	0.039	J	0.0081	0.11	UG/M3	0.039	J
EPD-UW-01-031223	TO-15 SIM	FREON 114	0.093	J	0.026	0.18	UG/M3	0.093	J
EPD-UW-01-031223	TO-15 SIM	FREON 12	1.9		0.019	0.33	UG/M3	1.9	
EPD-UW-01-031223	TO-15 SIM	M,P-XYLENE	0.12	J	0.017	0.23	UG/M3	0.12	J
EPD-UW-01-031223	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.48	U	0.018	0.48	UG/M3	0.48	U
EPD-UW-01-031223	TO-15 SIM	NAPHTHALENE	0.34	U	0.065	0.34	UG/M3	0.34	U
EPD-UW-01-031223	TO-15 SIM	O-XYLENE	0.046	J	0.014	0.11	UG/M3	0.046	J
EPD-UW-01-031223	TO-15 SIM	TETRACHLOROETHENE	0.038	J	0.0069	0.18	UG/M3	0.038	J
EPD-UW-01-031223	TO-15 SIM	TOLUENE	0.28		0.016	0.25	UG/M3	0.28	
EPD-UW-01-031223	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.52	U	0.016	0.52	UG/M3	0.52	U
EPD-UW-01-031223	TO-15 SIM	TRICHLOROETHENE	0.14	U	0.013	0.14	UG/M3	0.14	U
EPD-UW-01-031223	TO-15 SIM	VINYL CHLORIDE	0.034	U	0.024	0.034	UG/M3	0.034	U
EPD-WA-01-031223	TO-15	1,2,4-TRICHLOROBENZENE	4.8	U	1.2	4.8	UG/M3	4.8	U
EPD-WA-01-031223	TO-15	1,2,4-TRIMETHYLBENZENE	0.62	J	0.19	0.64	UG/M3	0.62	J
EPD-WA-01-031223	TO-15	1,2-DICHLOROBENZENE	0.78	U	0.093	0.78	UG/M3	0.78	U
EPD-WA-01-031223	TO-15	1,2-DICHLOROPROPANE	0.6	U	0.099	0.6	UG/M3	0.60	U
EPD-WA-01-031223	TO-15	1,3,5-TRIMETHYLBENZENE	0.24	J	0.13	0.64	UG/M3	0.24	J
EPD-WA-01-031223	TO-15	1,3-BUTADIENE	0.13	J	0.028	0.29	UG/M3	0.13	J
EPD-WA-01-031223	TO-15	1,3-DICHLOROBENZENE	0.78	U	0.088	0.78	UG/M3	0.78	U
EPD-WA-01-031223	TO-15	1,4-DIOXANE	0.47	U	0.074	0.47	UG/M3	0.47	U
EPD-WA-01-031223	TO-15	2,2,4-TRIMETHYLPENTANE	0.78	J	0.49	3	UG/M3	0.78	J
EPD-WA-01-031223	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	1.9	U	0.29	1.9	UG/M3	1.9	U
EPD-WA-01-031223	TO-15	2-ETHYL-1-HEXANOL	0	U		PPBV		0.0	U, NF
EPD-WA-01-031223	TO-15	2-HEXANONE	2.7	U	0.41	2.7	UG/M3	2.7	U
EPD-WA-01-031223	TO-15	2-PROPANOL	6.4	U	0.36	6.4	UG/M3	6.4	U
EPD-WA-01-031223	TO-15	3-CHLOROPROPENE	2	U	0.4	2	UG/M3	2.0	U
EPD-WA-01-031223	TO-15	4-ETHYLTOLUENE	0.53	J	0.12	0.64	UG/M3	0.53	J
EPD-WA-01-031223	TO-15	4-METHYL-2-PENTANONE	0.53	U	0.19	0.53	UG/M3	0.53	U
EPD-WA-01-031223	TO-15	ACETONE	4.4	J	0.71	6.2	UG/M3	4.4	J
EPD-WA-01-031223	TO-15	ALPHA-CHLOROTOLUENE	0.67	U	0.12	0.67	UG/M3	0.67	U
EPD-WA-01-031223	TO-15	BROMODICHLOROMETHANE	0.87	U	0.13	0.87	UG/M3	0.87	U
EPD-WA-01-031223	TO-15	BROMOFORM	1.3	U	0.37	1.3	UG/M3	1.3	U
EPD-WA-01-031223	TO-15	BROMOMETHANE	25	U	0.73	25	UG/M3	25.0	U
EPD-WA-01-031223	TO-15	BUTANE	1.8	NJ		PPBV		1.8	NJ
EPD-WA-01-031223	TO-15	BUTANE, 2-METHYL-	1.5	NJ		PPBV		1.5	NJ
EPD-WA-01-031223	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U		PPBV		0.0	U, NF
EPD-WA-01-031223	TO-15	CARBON DISULFIDE	2	U	0.58	2	UG/M3	2.0	U
EPD-WA-01-031223	TO-15	CHLOROBENZENE	0.6	U	0.047	0.6	UG/M3	0.60	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-031223	TO-15	CIS-1,3-DICHLOROPROPENE	0.59	U		0.12	0.59 UG/M3	0.59	U
EPD-WA-01-031223	TO-15	CUMENE	0.64	U		0.081	0.64 UG/M3	0.64	U
EPD-WA-01-031223	TO-15	CYCLOHEXANE	2.2	U		0.22	2.2 UG/M3	2.2	U
EPD-WA-01-031223	TO-15	DIBROMOCHLOROMETHANE	1.1	U		0.2	1.1 UG/M3	1.1	U
EPD-WA-01-031223	TO-15	ETHANOL	3.4	J		0.59	4.9 UG/M3	3.4	J
EPD-WA-01-031223	TO-15	FREON 11	1.1			0.058	0.73 UG/M3	1.1	
EPD-WA-01-031223	TO-15	FREON 113	0.47	J		0.17	1 UG/M3	0.47	J
EPD-WA-01-031223	TO-15	HEPTANE	0.52	J		0.32	2.7 UG/M3	0.52	J
EPD-WA-01-031223	TO-15	HEXACHLOROBUTADIENE	6.9	U		0.69	6.9 UG/M3	6.9	U
EPD-WA-01-031223	TO-15	HEXANE	0.84	J		0.36	2.3 UG/M3	0.84	J
EPD-WA-01-031223	TO-15	METHYLENE CHLORIDE	0.9	U		0.51	0.9 UG/M3	0.90	U
EPD-WA-01-031223	TO-15	PENTANE	1.2	NJ			PPBV	1.2	NJ
EPD-WA-01-031223	TO-15	PROPYLBENZENE	0.64	U		0.14	0.64 UG/M3	0.64	U
EPD-WA-01-031223	TO-15	STYRENE	0.55	U		0.08	0.55 UG/M3	0.55	U
EPD-WA-01-031223	TO-15	TETRAHYDROFURAN	1.9	U		0.31	1.9 UG/M3	1.9	U
EPD-WA-01-031223	TO-15	TRANS-1,3-DICHLOROPROPENE	0.59	U		0.14	0.59 UG/M3	0.59	U
EPD-WA-01-031223	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.14	U		0.012	0.14 UG/M3	0.14	U
EPD-WA-01-031223	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.18	U		0.043	0.18 UG/M3	0.18	U
EPD-WA-01-031223	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.14	U		0.016	0.14 UG/M3	0.14	U
EPD-WA-01-031223	TO-15 SIM	1,1-DICHLOROETHANE	0.1	U		0.01	0.1 UG/M3	0.10	U
EPD-WA-01-031223	TO-15 SIM	1,1-DICHLOROETHENE	0.052	U		0.013	0.052 UG/M3	0.052	U
EPD-WA-01-031223	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.2	U		0.027	0.2 UG/M3	0.20	U
EPD-WA-01-031223	TO-15 SIM	1,2-DICHLOROETHANE	0.069	J		0.012	0.1 UG/M3	0.069	J
EPD-WA-01-031223	TO-15 SIM	1,4-DICHLOROBENZENE	0.16	U		0.067	0.16 UG/M3	0.16	U
EPD-WA-01-031223	TO-15 SIM	BENZENE	1.6			0.02	0.21 UG/M3	1.6	
EPD-WA-01-031223	TO-15 SIM	CARBON TETRACHLORIDE	0.47			0.012	0.16 UG/M3	0.47	
EPD-WA-01-031223	TO-15 SIM	CHLOROETHANE	0.17	U		0.0092	0.17 UG/M3	0.17	U
EPD-WA-01-031223	TO-15 SIM	CHLOROFORM	0.066	J		0.014	0.13 UG/M3	0.066	J
EPD-WA-01-031223	TO-15 SIM	CHLOROMETHANE	0.84	J		0.16	1.3 UG/M3	0.84	J
EPD-WA-01-031223	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.1	U		0.013	0.1 UG/M3	0.10	U
EPD-WA-01-031223	TO-15 SIM	ETHYL BENZENE	0.36			0.017	0.11 UG/M3	0.36	
EPD-WA-01-031223	TO-15 SIM	FREON 114	0.11	J		0.02	0.18 UG/M3	0.11	J
EPD-WA-01-031223	TO-15 SIM	FREON 12	2.1			0.013	0.32 UG/M3	2.1	
EPD-WA-01-031223	TO-15 SIM	M,P-XYLENE	1.3			0.022	0.22 UG/M3	1.3	
EPD-WA-01-031223	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.47	U		0.0087	0.47 UG/M3	0.47	U
EPD-WA-01-031223	TO-15 SIM	NAPHTHALENE	0.34	U		0.1	0.34 UG/M3	0.34	U
EPD-WA-01-031223	TO-15 SIM	O-XYLENE	0.48			0.019	0.11 UG/M3	0.48	
EPD-WA-01-031223	TO-15 SIM	TETRACHLOROETHENE	0.032	J		0.025	0.18 UG/M3	0.032	J
EPD-WA-01-031223	TO-15 SIM	TOLUENE	3			0.017	0.24 UG/M3	3.0	
EPD-WA-01-031223	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.054	J		0.0077	0.52 UG/M3	0.054	J
EPD-WA-01-031223	TO-15 SIM	TRICHLOROETHENE	0.14	U		0.023	0.14 UG/M3	0.14	U
EPD-WA-01-031223	TO-15 SIM	VINYL CHLORIDE	0.22			0.0093	0.033 UG/M3	0.22	
EPD-WA-02-031223	TO-15	1,2,4-TRICHLOROBENZENE	6	U		1.5	6 UG/M3	6.0	U
EPD-WA-02-031223	TO-15	1,2,4-TRIMETHYLBENZENE	0.79	U		0.24	0.79 UG/M3	0.79	U
EPD-WA-02-031223	TO-15	1,2-DICHLOROBENZENE	0.97	U		0.11	0.97 UG/M3	0.97	U
EPD-WA-02-031223	TO-15	1,2-DICHLOROPROPANE	0.74	U		0.12	0.74 UG/M3	0.74	U
EPD-WA-02-031223	TO-15	1,3,5-TRIMETHYLBENZENE	0.79	U		0.16	0.79 UG/M3	0.79	U
EPD-WA-02-031223	TO-15	1,3-BUTADIENE	0.36	U		0.035	0.36 UG/M3	0.36	U
EPD-WA-02-031223	TO-15	1,3-DICHLOROBENZENE	0.97	U		0.11	0.97 UG/M3	0.97	U
EPD-WA-02-031223	TO-15	1,4-DIOXANE	0.58	U		0.092	0.58 UG/M3	0.58	U
EPD-WA-02-031223	TO-15	2,2,4-TRIMETHYLPENTANE	3.8	U		0.61	3.8 UG/M3	3.8	U
EPD-WA-02-031223	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	2.4	U		0.36	2.4 UG/M3	2.4	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS, LLC REPORT NO. 2303293

Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-031223	TO-15	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-WA-02-031223	TO-15	2-HEXANONE	3.3	U		0.51	3.3 UG/M3	3.3	U
EPD-WA-02-031223	TO-15	2-PROPANOL	7.9	U		0.45	7.9 UG/M3	7.9	U
EPD-WA-02-031223	TO-15	3-CHLOROPROPENE	2.5	U		0.5	2.5 UG/M3	2.5	U
EPD-WA-02-031223	TO-15	4-ETHYLTOLUENE	0.79	U		0.15	0.79 UG/M3	0.79	U
EPD-WA-02-031223	TO-15	4-METHYL-2-PENTANONE	0.66	U		0.24	0.66 UG/M3	0.66	U
EPD-WA-02-031223	TO-15	ACETONE	1.8	J		0.88	7.6 UG/M3	1.8	J
EPD-WA-02-031223	TO-15	ALPHA-CHLOROTOLUENE	0.83	U		0.15	0.83 UG/M3	0.83	U
EPD-WA-02-031223	TO-15	BROMODICHLOROMETHANE	1.1	U		0.17	1.1 UG/M3	1.1	U
EPD-WA-02-031223	TO-15	BROMOFORM	1.7	U		0.46	1.7 UG/M3	1.7	U
EPD-WA-02-031223	TO-15	BROMOMETHANE	31	U		0.9	31 UG/M3	31.0	U
EPD-WA-02-031223	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U, NF
EPD-WA-02-031223	TO-15	CARBON DISULFIDE	2.5	U		0.72	2.5 UG/M3	2.5	U
EPD-WA-02-031223	TO-15	CHLOROBENZENE	0.74	U		0.058	0.74 UG/M3	0.74	U
EPD-WA-02-031223	TO-15	CIS-1,3-DICHLOROPROPENE	0.73	U		0.14	0.73 UG/M3	0.73	U
EPD-WA-02-031223	TO-15	CUMENE	0.79	U		0.1	0.79 UG/M3	0.79	U
EPD-WA-02-031223	TO-15	CYCLOHEXANE	2.8	U		0.27	2.8 UG/M3	2.8	U
EPD-WA-02-031223	TO-15	DIBROMOCHLOROMETHANE	1.4	U		0.24	1.4 UG/M3	1.4	U
EPD-WA-02-031223	TO-15	ETHANOL	6.1	U		0.74	6.1 UG/M3	6.1	U
EPD-WA-02-031223	TO-15	FREON 11	1.4			0.071	0.9 UG/M3	1.4	
EPD-WA-02-031223	TO-15	FREON 113	0.6	J		0.21	1.2 UG/M3	0.60	J
EPD-WA-02-031223	TO-15	HEPTANE	3.3	U		0.4	3.3 UG/M3	3.3	U
EPD-WA-02-031223	TO-15	HEXACHLOROBUTADIENE	8.6	U		0.86	8.6 UG/M3	8.6	U
EPD-WA-02-031223	TO-15	HEXANE	2.8	U		0.44	2.8 UG/M3	2.8	U
EPD-WA-02-031223	TO-15	METHYLENE CHLORIDE	1.1	U		0.64	1.1 UG/M3	1.1	U
EPD-WA-02-031223	TO-15	PROPYLBENZENE	0.79	U		0.18	0.79 UG/M3	0.79	U
EPD-WA-02-031223	TO-15	STYRENE	0.68	U		0.1	0.68 UG/M3	0.68	U
EPD-WA-02-031223	TO-15	TETRAHYDROFURAN	2.4	U		0.38	2.4 UG/M3	2.4	U
EPD-WA-02-031223	TO-15	TRANS-1,3-DICHLOROPROPENE	0.73	U		0.18	0.73 UG/M3	0.73	U
EPD-WA-02-031223	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.18	U		0.015	0.18 UG/M3	0.18	U
EPD-WA-02-031223	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.22	U		0.054	0.22 UG/M3	0.22	U
EPD-WA-02-031223	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.18	U		0.02	0.18 UG/M3	0.18	U
EPD-WA-02-031223	TO-15 SIM	1,1-DICHLOROETHANE	0.13	U		0.013	0.13 UG/M3	0.13	U
EPD-WA-02-031223	TO-15 SIM	1,1-DICHLOROETHENE	0.064	U		0.016	0.064 UG/M3	0.064	U
EPD-WA-02-031223	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.25	U		0.034	0.25 UG/M3	0.25	U
EPD-WA-02-031223	TO-15 SIM	1,2-DICHLOROETHANE	0.082	J		0.015	0.13 UG/M3	0.082	J
EPD-WA-02-031223	TO-15 SIM	1,4-DICHLOROBENZENE	0.19	U		0.083	0.19 UG/M3	0.19	U
EPD-WA-02-031223	TO-15 SIM	BENZENE	0.56			0.025	0.26 UG/M3	0.56	
EPD-WA-02-031223	TO-15 SIM	CARBON TETRACHLORIDE	0.55			0.014	0.2 UG/M3	0.55	
EPD-WA-02-031223	TO-15 SIM	CHLOROETHANE	0.21	U		0.011	0.21 UG/M3	0.21	U
EPD-WA-02-031223	TO-15 SIM	CHLOROFORM	0.072	J		0.017	0.16 UG/M3	0.072	J
EPD-WA-02-031223	TO-15 SIM	CHLOROMETHANE	0.98	J		0.2	1.7 UG/M3	0.98	J
EPD-WA-02-031223	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.13	U		0.016	0.13 UG/M3	0.13	U
EPD-WA-02-031223	TO-15 SIM	ETHYL BENZENE	0.045	J		0.021	0.14 UG/M3	0.045	J
EPD-WA-02-031223	TO-15 SIM	FREON 114	0.12	J		0.024	0.22 UG/M3	0.12	J
EPD-WA-02-031223	TO-15 SIM	FREON 12	2.5			0.016	0.4 UG/M3	2.5	
EPD-WA-02-031223	TO-15 SIM	M,P-XYLENE	0.14	J		0.027	0.28 UG/M3	0.14	J
EPD-WA-02-031223	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.58	U		0.011	0.58 UG/M3	0.58	U
EPD-WA-02-031223	TO-15 SIM	NAPHTHALENE	0.42	U		0.12	0.42 UG/M3	0.42	U
EPD-WA-02-031223	TO-15 SIM	O-XYLENE	0.05	J		0.024	0.14 UG/M3	0.05	J
EPD-WA-02-031223	TO-15 SIM	TETRACHLOROETHENE	0.034	J		0.031	0.22 UG/M3	0.034	J
EPD-WA-02-031223	TO-15 SIM	TOLUENE	0.35			0.022	0.3 UG/M3	0.35	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-031223	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.64	U	0.0096	0.64	UG/M3	0.64	U
EPD-WA-02-031223	TO-15 SIM	TRICHLOROETHENE	0.17	U	0.028	0.17	UG/M3	0.17	U
EPD-WA-02-031223	TO-15 SIM	VINYL CHLORIDE	0.16		0.011	0.041	UG/M3	0.16	
EPD-WA-03-031223	TO-15	1,2,4-TRICHLOROBENZENE	4.9	U	1.2	4.9	UG/M3	4.9	U
EPD-WA-03-031223	TO-15	1,2,4-TRIMETHYLBENZENE	0.65	U	0.2	0.65	UG/M3	0.65	U
EPD-WA-03-031223	TO-15	1,2-DICHLOROBENZENE	0.8	U	0.095	0.8	UG/M3	0.80	U
EPD-WA-03-031223	TO-15	1,2-DICHLOROPROPANE	0.61	U	0.1	0.61	UG/M3	0.61	U
EPD-WA-03-031223	TO-15	1,3,5-TRIMETHYLBENZENE	0.65	U	0.13	0.65	UG/M3	0.65	U
EPD-WA-03-031223	TO-15	1,3-BUTADIENE	0.29	U	0.029	0.29	UG/M3	0.29	U
EPD-WA-03-031223	TO-15	1,3-DICHLOROBENZENE	0.8	U	0.09	0.8	UG/M3	0.80	U
EPD-WA-03-031223	TO-15	1,4-DIOXANE	0.48	U	0.076	0.48	UG/M3	0.48	U
EPD-WA-03-031223	TO-15	2,2,4-TRIMETHYLPENTANE	3.1	U	0.5	3.1	UG/M3	3.1	U
EPD-WA-03-031223	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	2	U	0.3	2	UG/M3	2.0	U
EPD-WA-03-031223	TO-15	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-WA-03-031223	TO-15	2-HEXANONE	2.7	U	0.42	2.7	UG/M3	2.7	U
EPD-WA-03-031223	TO-15	2-PROPANOL	0.56	J	0.37	6.5	UG/M3	0.56	J
EPD-WA-03-031223	TO-15	3-CHLOROPROPENE	2.1	U	0.41	2.1	UG/M3	2.1	U
EPD-WA-03-031223	TO-15	4-ETHYLTOLUENE	0.65	U	0.13	0.65	UG/M3	0.65	U
EPD-WA-03-031223	TO-15	4-METHYL-2-PENTANONE	0.54	U	0.2	0.54	UG/M3	0.54	U
EPD-WA-03-031223	TO-15	ACETONE	1.4	J	0.72	6.3	UG/M3	1.4	J
EPD-WA-03-031223	TO-15	ALPHA-CHLOROTOLUENE	0.69	U	0.13	0.69	UG/M3	0.69	U
EPD-WA-03-031223	TO-15	BROMODICHLOROMETHANE	0.89	U	0.14	0.89	UG/M3	0.89	U
EPD-WA-03-031223	TO-15	BROMOFORM	1.4	U	0.38	1.4	UG/M3	1.4	U
EPD-WA-03-031223	TO-15	BROMOMETHANE	26	U	0.74	26	UG/M3	26.0	U
EPD-WA-03-031223	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U, NF
EPD-WA-03-031223	TO-15	CARBON DISULFIDE	2.1	U	0.59	2.1	UG/M3	2.1	U
EPD-WA-03-031223	TO-15	CHLOROBENZENE	0.61	U	0.048	0.61	UG/M3	0.61	U
EPD-WA-03-031223	TO-15	CIS-1,3-DICHLOROPROPENE	0.6	U	0.12	0.6	UG/M3	0.60	U
EPD-WA-03-031223	TO-15	CUMENE	0.65	U	0.083	0.65	UG/M3	0.65	U
EPD-WA-03-031223	TO-15	CYCLOHEXANE	2.3	U	0.22	2.3	UG/M3	2.3	U
EPD-WA-03-031223	TO-15	DIBROMOCHLOROMETHANE	1.1	U	0.2	1.1	UG/M3	1.1	U
EPD-WA-03-031223	TO-15	ETHANOL	0.73	J	0.61	5	UG/M3	0.73	J
EPD-WA-03-031223	TO-15	FREON 11	1.1		0.059	0.75	UG/M3	1.1	
EPD-WA-03-031223	TO-15	FREON 113	0.49	J	0.18	1	UG/M3	0.49	J
EPD-WA-03-031223	TO-15	HEPTANE	2.7	U	0.33	2.7	UG/M3	2.7	U
EPD-WA-03-031223	TO-15	HEXACHLOROBUTADIENE	7.1	U	0.71	7.1	UG/M3	7.1	U
EPD-WA-03-031223	TO-15	HEXANE	2.3	U	0.36	2.3	UG/M3	2.3	U
EPD-WA-03-031223	TO-15	METHYLENE CHLORIDE	0.92	U	0.53	0.92	UG/M3	0.92	U
EPD-WA-03-031223	TO-15	PROPYLBENZENE	0.65	U	0.15	0.65	UG/M3	0.65	U
EPD-WA-03-031223	TO-15	STYRENE	0.57	U	0.082	0.57	UG/M3	0.57	U
EPD-WA-03-031223	TO-15	TETRAHYDROFURAN	2	U	0.32	2	UG/M3	2.0	U
EPD-WA-03-031223	TO-15	TRANS-1,3-DICHLOROPROPENE	0.6	U	0.15	0.6	UG/M3	0.60	U
EPD-WA-03-031223	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.14	U	0.012	0.14	UG/M3	0.14	U
EPD-WA-03-031223	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.18	U	0.044	0.18	UG/M3	0.18	U
EPD-WA-03-031223	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.14	U	0.017	0.14	UG/M3	0.14	U
EPD-WA-03-031223	TO-15 SIM	1,1-DICHLOROETHANE	0.11	U	0.011	0.11	UG/M3	0.11	U
EPD-WA-03-031223	TO-15 SIM	1,1-DICHLOROETHENE	0.053	U	0.014	0.053	UG/M3	0.053	U
EPD-WA-03-031223	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.2	U	0.028	0.2	UG/M3	0.20	U
EPD-WA-03-031223	TO-15 SIM	1,2-DICHLOROETHANE	0.071	J	0.012	0.11	UG/M3	0.071	J
EPD-WA-03-031223	TO-15 SIM	1,4-DICHLOROBENZENE	0.16	U	0.069	0.16	UG/M3	0.16	U
EPD-WA-03-031223	TO-15 SIM	BENZENE	0.54		0.021	0.21	UG/M3	0.54	
EPD-WA-03-031223	TO-15 SIM	CARBON TETRACHLORIDE	0.46		0.012	0.17	UG/M3	0.46	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-031223	TO-15 SIM	CHLOROETHANE	0.18	U	0.0094	0.18	UG/M3	0.18	U
EPD-WA-03-031223	TO-15 SIM	CHLOROFORM	0.06	J	0.014	0.13	UG/M3	0.06	J
EPD-WA-03-031223	TO-15 SIM	CHLOROMETHANE	0.83	J	0.16	1.4	UG/M3	0.83	J
EPD-WA-03-031223	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.1	U	0.014	0.1	UG/M3	0.10	U
EPD-WA-03-031223	TO-15 SIM	ETHYL BENZENE	0.024	J	0.017	0.12	UG/M3	0.024	J
EPD-WA-03-031223	TO-15 SIM	FREON 114	0.1	J	0.02	0.18	UG/M3	0.10	J
EPD-WA-03-031223	TO-15 SIM	FREON 12	2.1		0.013	0.33	UG/M3	2.1	
EPD-WA-03-031223	TO-15 SIM	M,P-XYLENE	0.07	J	0.022	0.23	UG/M3	0.07	J
EPD-WA-03-031223	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.48	U	0.0089	0.48	UG/M3	0.48	U
EPD-WA-03-031223	TO-15 SIM	NAPHTHALENE	0.35	U	0.1	0.35	UG/M3	0.35	U
EPD-WA-03-031223	TO-15 SIM	O-XYLENE	0.024	J	0.02	0.12	UG/M3	0.024	J
EPD-WA-03-031223	TO-15 SIM	TETRACHLOROETHENE	0.032	J	0.026	0.18	UG/M3	0.032	J
EPD-WA-03-031223	TO-15 SIM	TOLUENE	0.23	J	0.018	0.25	UG/M3	0.23	J
EPD-WA-03-031223	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.53	U	0.0079	0.53	UG/M3	0.53	U
EPD-WA-03-031223	TO-15 SIM	TRICHLOROETHENE	0.14	U	0.023	0.14	UG/M3	0.14	U
EPD-WA-03-031223	TO-15 SIM	VINYL CHLORIDE	0.2		0.0095	0.034	UG/M3	0.20	
EPD-WA-04-031223	TO-15	1,2,4-TRICHLOROBENZENE	4.8	U	1.2	4.8	UG/M3	4.8	U
EPD-WA-04-031223	TO-15	1,2,4-TRIMETHYLBENZENE	0.52	J	0.19	0.63	UG/M3	0.52	J
EPD-WA-04-031223	TO-15	1,2-DICHLOROBENZENE	0.78	U	0.092	0.78	UG/M3	0.78	U
EPD-WA-04-031223	TO-15	1,2-DICHLOROPROPANE	0.6	U	0.098	0.6	UG/M3	0.60	U
EPD-WA-04-031223	TO-15	1,3,5-TRIMETHYLBENZENE	0.21	J	0.12	0.63	UG/M3	0.21	J
EPD-WA-04-031223	TO-15	1,3-BUTADIENE	0.17	J	0.028	0.28	UG/M3	0.17	J
EPD-WA-04-031223	TO-15	1,3-DICHLOROBENZENE	0.78	U	0.088	0.78	UG/M3	0.78	U
EPD-WA-04-031223	TO-15	1,4-DIOXANE	0.46	U	0.074	0.46	UG/M3	0.46	U
EPD-WA-04-031223	TO-15	2,2,4-TRIMETHYLPENTANE	0.56	J	0.49	3	UG/M3	0.56	J
EPD-WA-04-031223	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	1.9	U	0.29	1.9	UG/M3	1.9	U
EPD-WA-04-031223	TO-15	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-WA-04-031223	TO-15	2-HEXANONE	2.6	U	0.41	2.6	UG/M3	2.6	U
EPD-WA-04-031223	TO-15	2-PROPANOL	6.3	U	0.36	6.3	UG/M3	6.3	U
EPD-WA-04-031223	TO-15	3-CHLOROPROPENE	2	U	0.4	2	UG/M3	2.0	U
EPD-WA-04-031223	TO-15	4-ETHYLTOLUENE	0.63	U	0.12	0.63	UG/M3	0.63	U
EPD-WA-04-031223	TO-15	4-METHYL-2-PENTANONE	0.53	U	0.19	0.53	UG/M3	0.53	U
EPD-WA-04-031223	TO-15	ACETONE	1.4	J	0.7	6.1	UG/M3	1.4	J
EPD-WA-04-031223	TO-15	ALPHA-CHLOROTOLUENE	0.67	U	0.12	0.67	UG/M3	0.67	U
EPD-WA-04-031223	TO-15	BROMODICHLOROMETHANE	0.86	U	0.13	0.86	UG/M3	0.86	U
EPD-WA-04-031223	TO-15	BROMOFORM	1.3	U	0.37	1.3	UG/M3	1.3	U
EPD-WA-04-031223	TO-15	BROMOMETHANE	25	U	0.72	25	UG/M3	25.0	U
EPD-WA-04-031223	TO-15	BUTANE	1.2	NJ			PPBV	1.2	NJ
EPD-WA-04-031223	TO-15	BUTANE, 2-METHYL-	1.1	NJ			PPBV	1.1	NJ
EPD-WA-04-031223	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U, NF
EPD-WA-04-031223	TO-15	CARBON DISULFIDE	2	U	0.58	2	UG/M3	2.0	U
EPD-WA-04-031223	TO-15	CHLOROBENZENE	0.59	U	0.046	0.59	UG/M3	0.59	U
EPD-WA-04-031223	TO-15	CIS-1,3-DICHLOROPROPENE	0.58	U	0.11	0.58	UG/M3	0.58	U
EPD-WA-04-031223	TO-15	CUMENE	0.63	U	0.08	0.63	UG/M3	0.63	U
EPD-WA-04-031223	TO-15	CYCLOHEXANE	2.2	U	0.22	2.2	UG/M3	2.2	U
EPD-WA-04-031223	TO-15	DIBROMOCHLOROMETHANE	1.1	U	0.19	1.1	UG/M3	1.1	U
EPD-WA-04-031223	TO-15	ETHANOL	2.4	J	0.59	4.9	UG/M3	2.4	J
EPD-WA-04-031223	TO-15	FREON 11	1.2		0.057	0.72	UG/M3	1.2	
EPD-WA-04-031223	TO-15	FREON 113	0.54	J	0.17	0.99	UG/M3	0.54	J
EPD-WA-04-031223	TO-15	HEPTANE	0.39	J	0.32	2.6	UG/M3	0.39	J
EPD-WA-04-031223	TO-15	HEXACHLOROBUTADIENE	6.9	U	0.69	6.9	UG/M3	6.9	U
EPD-WA-04-031223	TO-15	HEXANE	0.66	J	0.35	2.3	UG/M3	0.66	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-031223	TO-15	METHYLENE CHLORIDE	0.9	U	0.51		0.9 UG/M3	0.90	U
EPD-WA-04-031223	TO-15	PENTANE	2.4	NJ			PPBV	2.4	NJ
EPD-WA-04-031223	TO-15	PROPYLBENZENE	0.63	U	0.14		0.63 UG/M3	0.63	U
EPD-WA-04-031223	TO-15	STYRENE	0.55	U	0.08		0.55 UG/M3	0.55	U
EPD-WA-04-031223	TO-15	TETRAHYDROFURAN	1.9	U	0.31		1.9 UG/M3	1.9	U
EPD-WA-04-031223	TO-15	TRANS-1,3-DICHLOROPROPENE	0.58	U	0.14		0.58 UG/M3	0.58	U
EPD-WA-04-031223	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.14	U	0.012		0.14 UG/M3	0.14	U
EPD-WA-04-031223	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.18	U	0.043		0.18 UG/M3	0.18	U
EPD-WA-04-031223	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.14	U	0.016		0.14 UG/M3	0.14	U
EPD-WA-04-031223	TO-15 SIM	1,1-DICHLOROETHANE	0.1	U	0.01		0.1 UG/M3	0.10	U
EPD-WA-04-031223	TO-15 SIM	1,1-DICHLOROETHENE	0.051	U	0.013		0.051 UG/M3	0.051	U
EPD-WA-04-031223	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.2	U	0.027		0.2 UG/M3	0.20	U
EPD-WA-04-031223	TO-15 SIM	1,2-DICHLOROETHANE	0.07	J	0.012		0.1 UG/M3	0.07	J
EPD-WA-04-031223	TO-15 SIM	1,4-DICHLOROBENZENE	0.16	U	0.066		0.16 UG/M3	0.16	U
EPD-WA-04-031223	TO-15 SIM	BENZENE	1.4		0.02		0.21 UG/M3	1.4	
EPD-WA-04-031223	TO-15 SIM	CARBON TETRACHLORIDE	0.47		0.012		0.16 UG/M3	0.47	
EPD-WA-04-031223	TO-15 SIM	CHLOROETHANE	0.17	U	0.0091		0.17 UG/M3	0.17	U
EPD-WA-04-031223	TO-15 SIM	CHLOROFORM	0.066	J	0.013		0.12 UG/M3	0.066	J
EPD-WA-04-031223	TO-15 SIM	CHLOROMETHANE	0.82	J	0.16		1.3 UG/M3	0.82	J
EPD-WA-04-031223	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.1	U	0.013		0.1 UG/M3	0.10	U
EPD-WA-04-031223	TO-15 SIM	ETHYL BENZENE	0.28		0.017		0.11 UG/M3	0.28	
EPD-WA-04-031223	TO-15 SIM	FREON 114	0.1	J	0.02		0.18 UG/M3	0.10	J
EPD-WA-04-031223	TO-15 SIM	FREON 12	2.1		0.013		0.32 UG/M3	2.1	
EPD-WA-04-031223	TO-15 SIM	M,P-XYLENE	1		0.022		0.22 UG/M3	1.0	
EPD-WA-04-031223	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.46	U	0.0086		0.46 UG/M3	0.46	U
EPD-WA-04-031223	TO-15 SIM	NAPHTHALENE	0.34	U	0.099		0.34 UG/M3	0.34	U
EPD-WA-04-031223	TO-15 SIM	O-XYLENE	0.36		0.019		0.11 UG/M3	0.36	
EPD-WA-04-031223	TO-15 SIM	TETRACHLOROETHENE	0.05	J	0.025		0.18 UG/M3	0.05	J
EPD-WA-04-031223	TO-15 SIM	TOLUENE	2.3		0.017		0.24 UG/M3	2.3	
EPD-WA-04-031223	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.51	U	0.0077		0.51 UG/M3	0.51	U
EPD-WA-04-031223	TO-15 SIM	TRICHLOROETHENE	0.14	U	0.022		0.14 UG/M3	0.14	U
EPD-WA-04-031223	TO-15 SIM	VINYL CHLORIDE	0.13		0.0092		0.033 UG/M3	0.13	
EPD-WA-05-031223	TO-15	1,2,4-TRICHLOROBENZENE	5	U	0.67		5 UG/M3	5.0	U
EPD-WA-05-031223	TO-15	1,2,4-TRIMETHYLBENZENE	0.67	U	0.16		0.67 UG/M3	0.67	U
EPD-WA-05-031223	TO-15	1,2-DICHLOROBENZENE	0.82	U	0.18		0.82 UG/M3	0.82	U
EPD-WA-05-031223	TO-15	1,2-DICHLOROPROPANE	0.63	U	0.22		0.63 UG/M3	0.63	U
EPD-WA-05-031223	TO-15	1,3,5-TRIMETHYLBENZENE	0.67	U	0.21		0.67 UG/M3	0.67	U
EPD-WA-05-031223	TO-15	1,3-BUTADIENE	0.3	U	0.12		0.3 UG/M3	0.30	U
EPD-WA-05-031223	TO-15	1,3-DICHLOROBENZENE	0.82	U	0.17		0.82 UG/M3	0.82	U
EPD-WA-05-031223	TO-15	1,4-DIOXANE	0.49	U	0.27		0.49 UG/M3	0.49	U
EPD-WA-05-031223	TO-15	2,2,4-TRIMETHYLPENTANE	3.2	U	0.45		3.2 UG/M3	3.2	U
EPD-WA-05-031223	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	2	U	0.45		2 UG/M3	2.0	U
EPD-WA-05-031223	TO-15	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-WA-05-031223	TO-15	2-HEXANONE	2.8	U	0.56		2.8 UG/M3	2.8	U
EPD-WA-05-031223	TO-15	2-PROPANOL	0.52	J	0.36		6.7 UG/M3	0.52	J
EPD-WA-05-031223	TO-15	3-CHLOROPROPENE	2.1	U	0.46		2.1 UG/M3	2.1	U
EPD-WA-05-031223	TO-15	4-ETHYLTOLUENE	0.67	U	0.16		0.67 UG/M3	0.67	U
EPD-WA-05-031223	TO-15	4-METHYL-2-PENTANONE	0.56	U	0.12		0.56 UG/M3	0.56	U
EPD-WA-05-031223	TO-15	ACETONE	1.7	J	0.91		6.5 UG/M3	1.7	J
EPD-WA-05-031223	TO-15	ALPHA-CHLOROTOLUENE	0.7	U	0.37		0.7 UG/M3	0.70	U
EPD-WA-05-031223	TO-15	BROMODICHLOROMETHANE	0.91	U	0.19		0.91 UG/M3	0.91	U
EPD-WA-05-031223	TO-15	BROMOFORM	1.4	U	0.32		1.4 UG/M3	1.4	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-031223	TO-15	BROMOMETHANE	26	U		2	26 UG/M3	26.0	U
EPD-WA-05-031223	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U, NF
EPD-WA-05-031223	TO-15	CARBON DISULFIDE	0.46	J		0.28	2.1 UG/M3	2.1	U
EPD-WA-05-031223	TO-15	CHLOROBENZENE	0.63	U		0.18	0.63 UG/M3	0.63	U
EPD-WA-05-031223	TO-15	CIS-1,3-DICHLOROPROPENE	0.62	U		0.19	0.62 UG/M3	0.62	U
EPD-WA-05-031223	TO-15	CUMENE	0.67	U		0.1	0.67 UG/M3	0.67	U
EPD-WA-05-031223	TO-15	CYCLOHEXANE	2.3	U		0.24	2.3 UG/M3	2.3	U
EPD-WA-05-031223	TO-15	DIBROMOCHLOROMETHANE	1.2	U		0.24	1.2 UG/M3	1.2	U
EPD-WA-05-031223	TO-15	ETHANOL	4.7	J		1.4	5.1 UG/M3	4.7	J
EPD-WA-05-031223	TO-15	FREON 11	1.1			0.12	0.76 UG/M3	1.1	
EPD-WA-05-031223	TO-15	FREON 113	0.43	J		0.13	1 UG/M3	0.43	J
EPD-WA-05-031223	TO-15	HEPTANE	2.8	U		0.56	2.8 UG/M3	2.8	U
EPD-WA-05-031223	TO-15	HEXACHLOROBUTADIENE	7.2	U		0.61	7.2 UG/M3	7.2	U
EPD-WA-05-031223	TO-15	HEXANE	2.4	U		0.4	2.4 UG/M3	2.4	U
EPD-WA-05-031223	TO-15	METHYLENE CHLORIDE	0.46	J		0.36	0.94 UG/M3	0.46	J
EPD-WA-05-031223	TO-15	PENTANE	0.72	NJ			PPBV	0.72	NJ
EPD-WA-05-031223	TO-15	PROPYLBENZENE	0.67	U		0.24	0.67 UG/M3	0.67	U
EPD-WA-05-031223	TO-15	STYRENE	0.58	U		0.11	0.58 UG/M3	0.58	U
EPD-WA-05-031223	TO-15	TETRAHYDROFURAN	2	U		1.3	2 UG/M3	2.0	U
EPD-WA-05-031223	TO-15	TRANS-1,3-DICHLOROPROPENE	0.62	U		0.16	0.62 UG/M3	0.62	U
EPD-WA-05-031223	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.15	U		0.02	0.15 UG/M3	0.15	U
EPD-WA-05-031223	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.19	U		0.031	0.19 UG/M3	0.19	U
EPD-WA-05-031223	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.15	U		0.03	0.15 UG/M3	0.15	U
EPD-WA-05-031223	TO-15 SIM	1,1-DICHLOROETHANE	0.11	U		0.014	0.11 UG/M3	0.11	U
EPD-WA-05-031223	TO-15 SIM	1,1-DICHLOROETHENE	0.054	U		0.027	0.054 UG/M3	0.054	U
EPD-WA-05-031223	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.21	U		0.047	0.21 UG/M3	0.21	U
EPD-WA-05-031223	TO-15 SIM	1,2-DICHLOROETHANE	0.061	J		0.021	0.11 UG/M3	0.061	J
EPD-WA-05-031223	TO-15 SIM	1,4-DICHLOROBENZENE	0.16	U		0.089	0.16 UG/M3	0.16	U
EPD-WA-05-031223	TO-15 SIM	BENZENE	0.35			0.042	0.22 UG/M3	0.35	
EPD-WA-05-031223	TO-15 SIM	CARBON TETRACHLORIDE	0.36			0.032	0.17 UG/M3	0.36	
EPD-WA-05-031223	TO-15 SIM	CHLOROETHANE	0.18	U		0.11	0.18 UG/M3	0.18	U
EPD-WA-05-031223	TO-15 SIM	CHLOROFORM	0.058	J		0.021	0.13 UG/M3	0.058	J
EPD-WA-05-031223	TO-15 SIM	CHLOROMETHANE	0.81	J		0.14	1.4 UG/M3	0.81	J
EPD-WA-05-031223	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.11	U		0.023	0.11 UG/M3	0.11	U
EPD-WA-05-031223	TO-15 SIM	ETHYL BENZENE	0.036	J		0.0084	0.12 UG/M3	0.036	J
EPD-WA-05-031223	TO-15 SIM	FREON 114	0.094	J		0.027	0.19 UG/M3	0.094	J
EPD-WA-05-031223	TO-15 SIM	FREON 12	1.9			0.019	0.34 UG/M3	1.9	
EPD-WA-05-031223	TO-15 SIM	M,P-XYLENE	0.12	J		0.017	0.24 UG/M3	0.12	J
EPD-WA-05-031223	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.49	U		0.018	0.49 UG/M3	0.49	U
EPD-WA-05-031223	TO-15 SIM	NAPHTHALENE	0.36	U		0.066	0.36 UG/M3	0.36	U
EPD-WA-05-031223	TO-15 SIM	O-XYLENE	0.043	J		0.014	0.12 UG/M3	0.043	J
EPD-WA-05-031223	TO-15 SIM	TETRACHLOROETHENE	0.044	J		0.0071	0.18 UG/M3	0.044	J
EPD-WA-05-031223	TO-15 SIM	TOLUENE	0.3			0.017	0.26 UG/M3	0.30	
EPD-WA-05-031223	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.54	U		0.016	0.54 UG/M3	0.54	U
EPD-WA-05-031223	TO-15 SIM	TRICHLOROETHENE	0.15	U		0.013	0.15 UG/M3	0.15	U
EPD-WA-05-031223	TO-15 SIM	VINYL CHLORIDE	0.035	U		0.025	0.035 UG/M3	0.035	U
EPD-WA-06-031223	TO-15	1,2,4-TRICHLOROBENZENE	5	U		1.2	5 UG/M3	5.0	U
EPD-WA-06-031223	TO-15	1,2,4-TRIMETHYLBENZENE	0.66	U		0.2	0.66 UG/M3	0.66	U
EPD-WA-06-031223	TO-15	1,2-DICHLOROBENZENE	0.8	U		0.096	0.8 UG/M3	0.80	U
EPD-WA-06-031223	TO-15	1,2-DICHLOROPROPANE	0.62	U		0.1	0.62 UG/M3	0.62	U
EPD-WA-06-031223	TO-15	1,3,5-TRIMETHYLBENZENE	0.66	U		0.13	0.66 UG/M3	0.66	U
EPD-WA-06-031223	TO-15	1,3-BUTADIENE	0.3	U		0.029	0.3 UG/M3	0.30	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-031223	TO-15	1,3-DICHLOROBENZENE	0.8	U	0.091		0.8 UG/M3	0.80	U
EPD-WA-06-031223	TO-15	1,4-DIOXANE	0.48	U	0.077		0.48 UG/M3	0.48	U
EPD-WA-06-031223	TO-15	2,2,4-TRIMETHYLPENTANE	3.1	U	0.5		3.1 UG/M3	3.1	U
EPD-WA-06-031223	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	2	U	0.3		2 UG/M3	2.0	U
EPD-WA-06-031223	TO-15	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-WA-06-031223	TO-15	2-HEXANONE	2.7	U	0.42		2.7 UG/M3	2.7	U
EPD-WA-06-031223	TO-15	2-PROPANOL	6.6	U	0.37		6.6 UG/M3	6.6	U
EPD-WA-06-031223	TO-15	3-CHLOROPROPENE	2.1	U	0.42		2.1 UG/M3	2.1	U
EPD-WA-06-031223	TO-15	4-ETHYLTOLUENE	0.66	U	0.13		0.66 UG/M3	0.66	U
EPD-WA-06-031223	TO-15	4-METHYL-2-PENTANONE	0.55	U	0.2		0.55 UG/M3	0.55	U
EPD-WA-06-031223	TO-15	ACETONE	3	J	0.73		6.4 UG/M3	3.0	J
EPD-WA-06-031223	TO-15	ALPHA-CHLOROTOLUENE	0.69	U	0.13		0.69 UG/M3	0.69	U
EPD-WA-06-031223	TO-15	BROMODICHLOROMETHANE	0.9	U	0.14		0.9 UG/M3	0.90	U
EPD-WA-06-031223	TO-15	BROMOFORM	1.4	U	0.38		1.4 UG/M3	1.4	U
EPD-WA-06-031223	TO-15	BROMOMETHANE	26	U	0.75		26 UG/M3	26	U
EPD-WA-06-031223	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U, NF
EPD-WA-06-031223	TO-15	CARBON DISULFIDE	2.1	U	0.6		2.1 UG/M3	2.1	U
EPD-WA-06-031223	TO-15	CHLOROBENZENE	0.62	U	0.048		0.62 UG/M3	0.62	U
EPD-WA-06-031223	TO-15	CIS-1,3-DICHLOROPROPENE	0.61	U	0.12		0.61 UG/M3	0.61	U
EPD-WA-06-031223	TO-15	CUMENE	0.66	U	0.083		0.66 UG/M3	0.66	U
EPD-WA-06-031223	TO-15	CYCLOHEXANE	2.3	U	0.22		2.3 UG/M3	2.3	U
EPD-WA-06-031223	TO-15	DIBROMOCHLOROMETHANE	1.1	U	0.2		1.1 UG/M3	1.1	U
EPD-WA-06-031223	TO-15	ETHANOL	2.9	J	0.61		5 UG/M3	2.9	J
EPD-WA-06-031223	TO-15	FREON 11	1.1		0.059		0.75 UG/M3	1.1	
EPD-WA-06-031223	TO-15	FREON 113	0.49	J	0.18		1 UG/M3	0.49	J
EPD-WA-06-031223	TO-15	HEPTANE	2.7	U	0.34		2.7 UG/M3	2.7	U
EPD-WA-06-031223	TO-15	HEXACHLOROBUTADIENE	7.1	U	0.71		7.1 UG/M3	7.1	U
EPD-WA-06-031223	TO-15	HEXANE	2.4	U	0.37		2.4 UG/M3	2.4	U
EPD-WA-06-031223	TO-15	METHYLENE CHLORIDE	0.93	U	0.53		0.93 UG/M3	0.93	U
EPD-WA-06-031223	TO-15	PROPYLBENZENE	0.66	U	0.15		0.66 UG/M3	0.66	U
EPD-WA-06-031223	TO-15	STYRENE	0.57	U	0.083		0.57 UG/M3	0.57	U
EPD-WA-06-031223	TO-15	TETRAHYDROFURAN	2	U	0.32		2 UG/M3	2.0	U
EPD-WA-06-031223	TO-15	TRANS-1,3-DICHLOROPROPENE	0.61	U	0.15		0.61 UG/M3	0.61	U
EPD-WA-06-031223	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.15	U	0.012		0.15 UG/M3	0.15	U
EPD-WA-06-031223	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.18	U	0.045		0.18 UG/M3	0.18	U
EPD-WA-06-031223	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.15	U	0.017		0.15 UG/M3	0.15	U
EPD-WA-06-031223	TO-15 SIM	1,1-DICHLOROETHANE	0.11	U	0.011		0.11 UG/M3	0.11	U
EPD-WA-06-031223	TO-15 SIM	1,1-DICHLOROETHENE	0.053	U	0.014		0.053 UG/M3	0.053	U
EPD-WA-06-031223	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.2	U	0.028		0.2 UG/M3	0.20	U
EPD-WA-06-031223	TO-15 SIM	1,2-DICHLOROETHANE	0.072	J	0.012		0.11 UG/M3	0.072	J
EPD-WA-06-031223	TO-15 SIM	1,4-DICHLOROBENZENE	0.16	U	0.069		0.16 UG/M3	0.16	U
EPD-WA-06-031223	TO-15 SIM	BENZENE	0.79		0.021		0.21 UG/M3	0.79	
EPD-WA-06-031223	TO-15 SIM	CARBON TETRACHLORIDE	0.46		0.012		0.17 UG/M3	0.46	
EPD-WA-06-031223	TO-15 SIM	CHLOROETHANE	0.18	U	0.0094		0.18 UG/M3	0.18	U
EPD-WA-06-031223	TO-15 SIM	CHLOROFORM	0.061	J	0.014		0.13 UG/M3	0.061	J
EPD-WA-06-031223	TO-15 SIM	CHLOROMETHANE	0.81	J	0.17		1.4 UG/M3	0.81	J
EPD-WA-06-031223	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.11	U	0.014		0.11 UG/M3	0.11	U
EPD-WA-06-031223	TO-15 SIM	ETHYL BENZENE	0.063	J	0.017		0.12 UG/M3	0.063	J
EPD-WA-06-031223	TO-15 SIM	FREON 114	0.1	J	0.02		0.19 UG/M3	0.10	J
EPD-WA-06-031223	TO-15 SIM	FREON 12	2.1		0.013		0.33 UG/M3	2.1	
EPD-WA-06-031223	TO-15 SIM	M,P-XYLENE	0.19	J	0.023		0.23 UG/M3	0.19	J
EPD-WA-06-031223	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.48	U	0.009		0.48 UG/M3	0.48	U



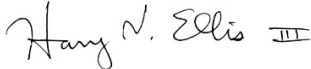


E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303293

Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-031223	TO-15 SIM	NAPHTHALENE	0.35	U		0.1	0.35 UG/M3	0.35	U
EPD-WA-06-031223	TO-15 SIM	O-XYLENE	0.078	J		0.02	0.12 UG/M3	0.078	J
EPD-WA-06-031223	TO-15 SIM	TETRACHLOROETHENE	0.18	U		0.026	0.18 UG/M3	0.18	U
EPD-WA-06-031223	TO-15 SIM	TOLUENE	0.49			0.018	0.25 UG/M3	0.49	
EPD-WA-06-031223	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.53	U		0.008	0.53 UG/M3	0.53	U
EPD-WA-06-031223	TO-15 SIM	TRICHLOROETHENE	0.14	U		0.023	0.14 UG/M3	0.14	U
EPD-WA-06-031223	TO-15 SIM	VINYL CHLORIDE	0.15			0.0096	0.034 UG/M3	0.15	
EPD-WA-55-031223	TO-15	1,2,4-TRICHLOROBENZENE	6	U		0.79	6 UG/M3	6.0	U
EPD-WA-55-031223	TO-15	1,2,4-TRIMETHYLBENZENE	0.8	U		0.19	0.8 UG/M3	0.80	U
EPD-WA-55-031223	TO-15	1,2-DICHLOROBENZENE	0.97	U		0.21	0.97 UG/M3	0.97	U
EPD-WA-55-031223	TO-15	1,2-DICHLOROPROPANE	0.75	U		0.26	0.75 UG/M3	0.75	U
EPD-WA-55-031223	TO-15	1,3,5-TRIMETHYLBENZENE	0.8	U		0.25	0.8 UG/M3	0.80	U
EPD-WA-55-031223	TO-15	1,3-BUTADIENE	0.36	U		0.15	0.36 UG/M3	0.36	U
EPD-WA-55-031223	TO-15	1,3-DICHLOROBENZENE	0.97	U		0.2	0.97 UG/M3	0.97	U
EPD-WA-55-031223	TO-15	1,4-DIOXANE	0.58	U		0.32	0.58 UG/M3	0.58	U
EPD-WA-55-031223	TO-15	2,2,4-TRIMETHYLPENTANE	3.8	U		0.54	3.8 UG/M3	3.8	U
EPD-WA-55-031223	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	2.4	U		0.54	2.4 UG/M3	2.4	U
EPD-WA-55-031223	TO-15	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-WA-55-031223	TO-15	2-HEXANONE	3.3	U		0.67	3.3 UG/M3	3.3	U
EPD-WA-55-031223	TO-15	2-PROPANOL	0.67	J		0.43	8 UG/M3	0.67	J
EPD-WA-55-031223	TO-15	3-CHLOROPROPENE	2.5	U		0.55	2.5 UG/M3	2.5	U
EPD-WA-55-031223	TO-15	4-ETHYLTOLUENE	0.8	U		0.19	0.8 UG/M3	0.80	U
EPD-WA-55-031223	TO-15	4-METHYL-2-PENTANONE	0.66	U		0.14	0.66 UG/M3	0.66	U
EPD-WA-55-031223	TO-15	ACETONE	1.9	J		1.1	7.7 UG/M3	1.9	J
EPD-WA-55-031223	TO-15	ALPHA-CHLOROTOLUENE	0.84	U		0.44	0.84 UG/M3	0.84	U
EPD-WA-55-031223	TO-15	BROMODICHLOROMETHANE	1.1	U		0.23	1.1 UG/M3	1.1	U
EPD-WA-55-031223	TO-15	BROMOFORM	1.7	U		0.38	1.7 UG/M3	1.7	U
EPD-WA-55-031223	TO-15	BROMOMETHANE	31	U		2.4	31 UG/M3	31.0	U
EPD-WA-55-031223	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U, NF
EPD-WA-55-031223	TO-15	CARBON DISULFIDE	0.46	J		0.33	2.5 UG/M3	2.5	U
EPD-WA-55-031223	TO-15	CHLOROBENZENE	0.74	U		0.21	0.74 UG/M3	0.74	U
EPD-WA-55-031223	TO-15	CIS-1,3-DICHLOROPROPENE	0.74	U		0.22	0.74 UG/M3	0.74	U
EPD-WA-55-031223	TO-15	CUMENE	0.8	U		0.12	0.8 UG/M3	0.80	U
EPD-WA-55-031223	TO-15	CYCLOHEXANE	2.8	U		0.29	2.8 UG/M3	2.8	U
EPD-WA-55-031223	TO-15	DIBROMOCHLOROMETHANE	1.4	U		0.28	1.4 UG/M3	1.4	U
EPD-WA-55-031223	TO-15	ETHANOL	6.1	U		1.6	6.1 UG/M3	6.1	U
EPD-WA-55-031223	TO-15	FREON 11	1.2			0.14	0.91 UG/M3	1.2	
EPD-WA-55-031223	TO-15	FREON 113	0.52	J		0.16	1.2 UG/M3	0.52	J
EPD-WA-55-031223	TO-15	HEPTANE	3.3	U		0.67	3.3 UG/M3	3.3	U
EPD-WA-55-031223	TO-15	HEXACHLOROBUTADIENE	8.6	U		0.72	8.6 UG/M3	8.6	U
EPD-WA-55-031223	TO-15	HEXANE	2.8	U		0.48	2.8 UG/M3	2.8	U
EPD-WA-55-031223	TO-15	METHYLENE CHLORIDE	1.1	U		0.42	1.1 UG/M3	1.1	U
EPD-WA-55-031223	TO-15	PROPYLBENZENE	0.8	U		0.29	0.8 UG/M3	0.80	U
EPD-WA-55-031223	TO-15	STYRENE	0.69	U		0.13	0.69 UG/M3	0.69	U
EPD-WA-55-031223	TO-15	TETRAHYDROFURAN	2.4	U		1.5	2.4 UG/M3	2.4	U
EPD-WA-55-031223	TO-15	TRANS-1,3-DICHLOROPROPENE	0.74	U		0.2	0.74 UG/M3	0.74	U
EPD-WA-55-031223	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.18	U		0.024	0.18 UG/M3	0.18	U
EPD-WA-55-031223	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.22	U		0.037	0.22 UG/M3	0.22	U
EPD-WA-55-031223	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.18	U		0.035	0.18 UG/M3	0.18	U
EPD-WA-55-031223	TO-15 SIM	1,1-DICHLOROETHANE	0.13	U		0.016	0.13 UG/M3	0.13	U
EPD-WA-55-031223	TO-15 SIM	1,1-DICHLOROETHENE	0.064	U		0.032	0.064 UG/M3	0.064	U
EPD-WA-55-031223	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.25	U		0.056	0.25 UG/M3	0.25	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS, LLC REPORT NO. 2303293

Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-55-031223	TO-15 SIM	1,2-DICHLOROETHANE	0.068	J	0.026	0.13	UG/M3	0.068	J
EPD-WA-55-031223	TO-15 SIM	1,4-DICHLOROBENZENE	0.19	U	0.11	0.19	UG/M3	0.19	U
EPD-WA-55-031223	TO-15 SIM	BENZENE	0.4		0.05	0.26	UG/M3	0.40	
EPD-WA-55-031223	TO-15 SIM	CARBON TETRACHLORIDE	0.42		0.038	0.2	UG/M3	0.42	
EPD-WA-55-031223	TO-15 SIM	CHLOROETHANE	0.21	U	0.13	0.21	UG/M3	0.21	U
EPD-WA-55-031223	TO-15 SIM	CHLOROFORM	0.063	J	0.025	0.16	UG/M3	0.063	J
EPD-WA-55-031223	TO-15 SIM	CHLOROMETHANE	0.93	J	0.16	1.7	UG/M3	0.93	J
EPD-WA-55-031223	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.13	U	0.028	0.13	UG/M3	0.13	U
EPD-WA-55-031223	TO-15 SIM	ETHYL BENZENE	0.045	J	0.01	0.14	UG/M3	0.045	J
EPD-WA-55-031223	TO-15 SIM	FREON 114	0.11	J	0.032	0.23	UG/M3	0.11	J
EPD-WA-55-031223	TO-15 SIM	FREON 12	2.2		0.023	0.4	UG/M3	2.2	
EPD-WA-55-031223	TO-15 SIM	M,P-XYLENE	0.13	J	0.02	0.28	UG/M3	0.13	J
EPD-WA-55-031223	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.58	U	0.022	0.58	UG/M3	0.58	U
EPD-WA-55-031223	TO-15 SIM	NAPHTHALENE	0.42	U	0.079	0.42	UG/M3	0.42	U
EPD-WA-55-031223	TO-15 SIM	O-XYLENE	0.047	J	0.017	0.14	UG/M3	0.047	J
EPD-WA-55-031223	TO-15 SIM	TETRACHLOROETHENE	0.037	J	0.0085	0.22	UG/M3	0.037	J
EPD-WA-55-031223	TO-15 SIM	TOLUENE	0.34		0.02	0.3	UG/M3	0.34	
EPD-WA-55-031223	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.64	U	0.02	0.64	UG/M3	0.64	U
EPD-WA-55-031223	TO-15 SIM	TRICHLOROETHENE	0.17	U	0.016	0.17	UG/M3	0.17	U
EPD-WA-55-031223	TO-15 SIM	VINYL CHLORIDE	0.041	U	0.03	0.041	UG/M3	0.041	U

**DATA VALIDATION CHECKLIST – STAGE 2A  
EPA REGION 5 START CONTRACT**

<b>Site Name</b>	E Palestine Site - ER		<b>TO/TOLIN No.</b>	68HE0520F0032/0001EB201
<b>Document Tracking No.</b>	1721d		<b>Technical Reviewer (signature and date)</b>	 28 March 2023
<b>Data Reviewer (signature and date)</b>	 March 22, 2023	 March 23, 2023	<b>Laboratory</b>	Eurofins Air Toxics, LLC, Folsom CA
<b>Laboratory Report No.</b>	2303429		<b>Analyses</b>	
<b>Analyses</b>	Volatile organic compounds (VOCs) by EPA Method TO-15 in scan and selected ion monitoring (SIM) modes			
<b>Samples and Matrix</b>	Seven air samples			
<b>Collection Date(s)</b>	03/17/2023			
<b>Field Duplicate Pairs</b>	None			
<b>Field QC Blanks</b>	None			

**INTRODUCTION**

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022), and the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020).

**OVERALL EVALUATION**

No rejection of results was required for this data package. The results may be used as qualified based on the findings of this validation effort. .

**Data completeness:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
N	No LCS RPDs were provided in the Level II laboratory report. The lab provided RPDs separately. No qualifications were applied.

**DATA VALIDATION CHECKLIST – STAGE 2A  
EPA REGION 5 START CONTRACT**

**Sample preservation, receipt, and holding times:**

Within Criteria	Exceedance/Notes
N	<p>Starting and ending canister vacuum/pressure values on the chain-of-custody (COC) form are all positive and should not be. The field team leader was contacted and confirmed that they are actually negative values and that the field team inadvertently omitted the negative signs. Additionally, the canister receipt vacuum/pressure values in the laboratory report are also positive and should not be. The laboratory was contacted and confirmed that all these values are negative, even though the minus signs are missing, and that the laboratory uses the following convention for recording Summa canister vacuums and pressures: vacuums are recorded as positive values using the unit of inches of mercury ("Hg), and positive pressures are recorded using the unit pounds per square inch (psi). No qualifications were applied because all canister pressures were within acceptance criteria.</p> <p>There is a sizable difference between the field-measured ending vacuum pressures and the lab-measured sample receipt vacuum pressures for all samples. This suggests that the canisters had leaks that allowed them to fill up to atmospheric pressure between the end of the sampling event and the time of the sample's receipt at the lab. Such leaks might have contaminated the samples or in the very least diluted the samples with air unintended for sampling. Thus, because the samples may have been contaminated with air from unknown locations that were not intended to be sampled from, the results for the sample should be used with caution.</p>

**DATA VALIDATION CHECKLIST – STAGE 2A  
EPA REGION 5 START CONTRACT**

**Method blanks:**

Within Criteria	Exceedance/Notes																														
N	<p>TO-15 scan: The method blank contained 2-Butanone (Methyl Ethyl Ketone). The result for this compound in all field samples was qualified as not detected (flagged U) at the reporting limit. (RL).</p> <p>TO-15 SIM: Method blank reported 1,1,2,2-Tetrachloroethane, Ethyl benzene, m,p-Xylene, o-Xylene, Tetrachloroethene, and Toluene. The following results were qualified as nondetect (flagged U) at the RL</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">Sample ID</th> <th>Compound</th> </tr> </thead> <tbody> <tr> <td>EPD-WA-01-031723</td> <td>Tetrachloroethene</td> </tr> <tr> <td>EPD-WA-02-031723</td> <td>Ethyl benzene, m,p-Xylene, o-Xylene, Tetrachloroethene</td> </tr> <tr> <td>EPD-WA-06-031723</td> <td>Tetrachloroethene</td> </tr> <tr> <td>EPD-DW-01-031723</td> <td>Ethyl benzene, m,p-Xylene, o-Xylene, Tetrachloroethene</td> </tr> <tr> <td>EPD-WA-05-031723</td> <td>Ethyl benzene, Tetrachloroethene</td> </tr> <tr> <td>EPD-WA-03-031723</td> <td>Ethyl benzene, Tetrachloroethene</td> </tr> <tr> <td>EPD-UW-01-031723</td> <td>Ethyl benzene, Tetrachloroethene</td> </tr> </tbody> </table> <p>TO-15 SIM: The method blank contained 1,1,2,2-Tetrachloroethane, Ethyl benzene, m,p-Xylene, o-Xylene, Tetrachloroethene, and Toluene. The following results were qualified as estimated with a possible high bias (flagged J+)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">Sample ID</th> <th>Compound</th> </tr> </thead> <tbody> <tr> <td>EPD-WA-01-031723</td> <td>Ethyl benzene, m,p-Xylene, o-Xylene</td> </tr> <tr> <td>EPD-WA-02-031723</td> <td>Toluene</td> </tr> <tr> <td>EPD-DW-01-031723</td> <td>Toluene</td> </tr> <tr> <td>EPD-WA-05-031723</td> <td>m,p-Xylene, o-Xylene, Toluene</td> </tr> <tr> <td>EPD-WA-03-031723</td> <td>m,p-Xylene, o-Xylene, Toluene</td> </tr> <tr> <td>EPD-UW-01-031723</td> <td>m,p-Xylene, o-Xylene, Toluene</td> </tr> </tbody> </table>	Sample ID	Compound	EPD-WA-01-031723	Tetrachloroethene	EPD-WA-02-031723	Ethyl benzene, m,p-Xylene, o-Xylene, Tetrachloroethene	EPD-WA-06-031723	Tetrachloroethene	EPD-DW-01-031723	Ethyl benzene, m,p-Xylene, o-Xylene, Tetrachloroethene	EPD-WA-05-031723	Ethyl benzene, Tetrachloroethene	EPD-WA-03-031723	Ethyl benzene, Tetrachloroethene	EPD-UW-01-031723	Ethyl benzene, Tetrachloroethene	Sample ID	Compound	EPD-WA-01-031723	Ethyl benzene, m,p-Xylene, o-Xylene	EPD-WA-02-031723	Toluene	EPD-DW-01-031723	Toluene	EPD-WA-05-031723	m,p-Xylene, o-Xylene, Toluene	EPD-WA-03-031723	m,p-Xylene, o-Xylene, Toluene	EPD-UW-01-031723	m,p-Xylene, o-Xylene, Toluene
Sample ID	Compound																														
EPD-WA-01-031723	Tetrachloroethene																														
EPD-WA-02-031723	Ethyl benzene, m,p-Xylene, o-Xylene, Tetrachloroethene																														
EPD-WA-06-031723	Tetrachloroethene																														
EPD-DW-01-031723	Ethyl benzene, m,p-Xylene, o-Xylene, Tetrachloroethene																														
EPD-WA-05-031723	Ethyl benzene, Tetrachloroethene																														
EPD-WA-03-031723	Ethyl benzene, Tetrachloroethene																														
EPD-UW-01-031723	Ethyl benzene, Tetrachloroethene																														
Sample ID	Compound																														
EPD-WA-01-031723	Ethyl benzene, m,p-Xylene, o-Xylene																														
EPD-WA-02-031723	Toluene																														
EPD-DW-01-031723	Toluene																														
EPD-WA-05-031723	m,p-Xylene, o-Xylene, Toluene																														
EPD-WA-03-031723	m,p-Xylene, o-Xylene, Toluene																														
EPD-UW-01-031723	m,p-Xylene, o-Xylene, Toluene																														

**DATA VALIDATION CHECKLIST – STAGE 2A  
EPA REGION 5 START CONTRACT**

**Field blanks:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
NA	

**Surrogates and labeled compounds:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	

**MS/MSDs:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
NA	

**Laboratory duplicates:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
NA	

**Field duplicates:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
NA	

**LCSs/LCSDs:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	

**DATA VALIDATION CHECKLIST – STAGE 2A  
EPA REGION 5 START CONTRACT**

**Sample dilutions:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	Canister dilution factors are 1.39 for sample EPD-WA-01-031723, 1.37 for sample EPD-WA-02-031723, 1.45 for sample EPD-WA-06-031723, 1.31 for samples EPD-DW-01-031723 and EPD-UW-01-031723, 1.29 for sample EPD-WA-05-031723, and 1.40 for sample EPD-WA-03-031723.

**Re-extraction and reanalysis:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
NA	

**MDLs/RLs:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	Detections between the method detection limit (MDL) and reporting limit (RL) were reported and qualified as estimated (flagged J) by the laboratory.

**Tentatively identified compounds:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	Tentatively identified compounds (TICs) were detected in the samples. The known TICs were qualified as tentatively identified (flagged NJ). In addition, 2-ethyl-1-hexanol and butyl acrylate were manually searched for in all samples. The non-detect results for these two compounds were flagged as not found (U, NF).

**Other [none]:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
NA	

**DATA VALIDATION CHECKLIST – STAGE 2A  
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**Overall Qualifications:**

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.
J-	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated value is the approximate concentration of the analyte in the sample.
R	The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample.
U	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).
UJ	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.
NF	The tentatively identified compound was manually searched for but was not found in the sample.



E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS, LLC REPORT NUMBER 2303429

Samp_No	CAS_NO	Analyte	Lab Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-01-031723	71-55-6	1,1,1-TRICHLOROETHANE	0.14 U		0.0063	0.14	UG/M3	0.14 U	
EPD-DW-01-031723	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18 U		0.013	0.18	UG/M3	0.18 U	
EPD-DW-01-031723	79-00-5	1,1,2-TRICHLOROETHANE	0.14 U		0.0082	0.14	UG/M3	0.14 U	
EPD-DW-01-031723	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.0054	0.11	UG/M3	0.11 U	
EPD-DW-01-031723	75-35-4	1,1-DICHLOROETHENE	0.052 U		0.011	0.052	UG/M3	0.052 U	
EPD-DW-01-031723	120-82-1	1,2,4-TRICHLOROBENZENE	4.9 U		0.59	4.9	UG/M3	4.9 U	
EPD-DW-01-031723	95-63-6	1,2,4-TRIMETHYLBENZENE	0.64 U		0.094	0.64	UG/M3	0.64 U	
EPD-DW-01-031723	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2 U		0.017	0.2	UG/M3	0.20 U	
EPD-DW-01-031723	95-50-1	1,2-DICHLOROBENZENE	0.79 U		0.16	0.79	UG/M3	0.79 U	
EPD-DW-01-031723	107-06-2	1,2-DICHLOROETHANE	0.099 J		0.0087	0.11	UG/M3	0.099 J	
EPD-DW-01-031723	78-87-5	1,2-DICHLOROPROPANE	0.6 U		0.12	0.6	UG/M3	0.60 U	
EPD-DW-01-031723	108-67-8	1,3,5-TRIMETHYLBENZENE	0.64 U		0.12	0.64	UG/M3	0.64 U	
EPD-DW-01-031723	106-99-0	1,3-BUTADIENE	0.29 U		0.05	0.29	UG/M3	0.29 U	
EPD-DW-01-031723	541-73-1	1,3-DICHLOROBENZENE	0.79 U		0.093	0.79	UG/M3	0.79 U	
EPD-DW-01-031723	106-46-7	1,4-DICHLOROBENZENE	0.16 U		0.069	0.16	UG/M3	0.16 U	
EPD-DW-01-031723	123-91-1	1,4-DIOXANE	0.47 U		0.12	0.47	UG/M3	0.47 U	
EPD-DW-01-031723	540-84-1	2,2,4-TRIMETHYLPENTANE	3 U		0.27	3	UG/M3	3.0 U	
EPD-DW-01-031723	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.92 J		0.18	1.9	UG/M3	1.9 U	
EPD-DW-01-031723	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U, NF	
EPD-DW-01-031723	591-78-6	2-HEXANONE	2.7 U		0.14	2.7	UG/M3	2.7 U	
EPD-DW-01-031723	67-63-0	2-PROPANOL	6.4 U		3.5	6.4	UG/M3	6.4 U	
EPD-DW-01-031723	107-05-1	3-CHLOROPROPENE	2 U		0.19	2	UG/M3	2.0 U	
EPD-DW-01-031723	622-96-8	4-ETHYLTOLUENE	0.64 U		0.083	0.64	UG/M3	0.64 U	
EPD-DW-01-031723	108-10-1	4-METHYL-2-PENTANONE	0.54 U		0.1	0.54	UG/M3	0.54 U	
EPD-DW-01-031723	67-64-1	ACETONE	5 J		4.3	6.2	UG/M3	5.0 J	
EPD-DW-01-031723	100-44-7	ALPHA-CHLOROTOLUENE	0.68 U		0.079	0.68	UG/M3	0.68 U	
EPD-DW-01-031723	71-43-2	BENZENE	0.4		0.069	0.21	UG/M3	0.40	
EPD-DW-01-031723	75-27-4	BROMODICHLOROMETHANE	0.88 U		0.075	0.88	UG/M3	0.88 U	
EPD-DW-01-031723	75-25-2	BROMOFORM	1.4 U		0.32	1.4	UG/M3	1.4 U	
EPD-DW-01-031723	74-83-9	BROMOMETHANE	25 U		0.31	25	UG/M3	25 U	
EPD-DW-01-031723	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U, NF	
EPD-DW-01-031723	75-15-0	CARBON DISULFIDE	2 U		0.21	2	UG/M3	2.0 U	
EPD-DW-01-031723	56-23-5	CARBON TETRACHLORIDE	0.57		0.022	0.16	UG/M3	0.57	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS, LLC REPORT NUMBER 2303429

Samp_No	CAS_NO	Analyte	Lab Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-01-031723	108-90-7	CHLOROBENZENE	0.6 U		0.056	0.6	UG/M3	0.6 U	
EPD-DW-01-031723	75-00-3	CHLOROETHANE	0.041 J		0.012	0.17	UG/M3	0.041 J	
EPD-DW-01-031723	67-66-3	CHLOROFORM	0.08 J		0.01	0.13	UG/M3	0.08 J	
EPD-DW-01-031723	74-87-3	CHLOROMETHANE	0.86 J		0.0083	1.4	UG/M3	0.86 J	
EPD-DW-01-031723	156-59-2	CIS-1,2-DICHLOROETHENE	0.1 U		0.009	0.1	UG/M3	0.10 U	
EPD-DW-01-031723	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.59 U		0.098	0.59	UG/M3	0.59 U	
EPD-DW-01-031723	98-82-8	CUMENE	0.64 U		0.086	0.64	UG/M3	0.64 U	
EPD-DW-01-031723	110-82-7	CYCLOHEXANE	2.2 U		0.091	2.2	UG/M3	2.2 U	
EPD-DW-01-031723	124-48-1	DIBROMOCHLOROMETHANE	1.1 U		0.14	1.1	UG/M3	1.1 U	
EPD-DW-01-031723	64-17-5	ETHANOL	4.9 U		2.6	4.9	UG/M3	4.9 U	
EPD-DW-01-031723	100-41-4	ETHYL BENZENE	0.05 J		0.018	0.11	UG/M3	0.11 U	
EPD-DW-01-031723	75-69-4	FREON 11	1.5		0.093	0.74	UG/M3	1.5	
EPD-DW-01-031723	76-13-1	FREON 113	0.5 J		0.084	1	UG/M3	0.5 J	
EPD-DW-01-031723	76-14-2	FREON 114	0.12 J		0.0075	0.18	UG/M3	0.12 J	
EPD-DW-01-031723	75-71-8	FREON 12	3.1		0.0054	0.32	UG/M3	3.1	
EPD-DW-01-031723	142-82-5	HEPTANE	2.7 U		0.21	2.7	UG/M3	2.7 U	
EPD-DW-01-031723	87-68-3	HEXACHLOROBUTADIENE	7 U		0.34	7	UG/M3	7.0 U	
EPD-DW-01-031723	110-54-3	HEXANE	0.28 J		0.16	2.3	UG/M3	0.28 J	
EPD-DW-01-031723	179601-23-1	M,P-XYLENE	0.16 J		0.051	0.23	UG/M3	0.23 U	
EPD-DW-01-031723	1634-04-4	METHYL TERT-BUTYL ETHER	0.47 U		0.0047	0.47	UG/M3	0.47 U	
EPD-DW-01-031723	75-09-2	METHYLENE CHLORIDE	0.44 J		0.14	0.91	UG/M3	0.44 J	
EPD-DW-01-031723	91-20-3	NAPHTHALENE	0.34 U		0.042	0.34	UG/M3	0.34 U	
EPD-DW-01-031723	95-47-6	O-XYLENE	0.067 J		0.027	0.11	UG/M3	0.11 U	
EPD-DW-01-031723	103-65-1	PROPYLBENZENE	0.64 U		0.072	0.64	UG/M3	0.64 U	
EPD-DW-01-031723	100-42-5	STYRENE	0.56 U		0.085	0.56	UG/M3	0.56 U	
EPD-DW-01-031723	127-18-4	TETRACHLOROETHENE	0.03 J		0.0069	0.18	UG/M3	0.18 U	
EPD-DW-01-031723	109-99-9	TETRAHYDROFURAN	1.9 U		0.19	1.9	UG/M3	1.9 U	
EPD-DW-01-031723	108-88-3	TOLUENE	0.42		0.033	0.25	UG/M3	0.42 J+	
EPD-DW-01-031723	156-60-5	TRANS-1,2-DICHLOROETHENE	0.52 U		0.009	0.52	UG/M3	0.52 U	
EPD-DW-01-031723	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.59 U		0.09	0.59	UG/M3	0.59 U	
EPD-DW-01-031723	79-01-6	TRICHLOROETHENE	0.14 U		0.01	0.14	UG/M3	0.14 U	
EPD-DW-01-031723	75-01-4	VINYL CHLORIDE	0.033 U		0.0046	0.033	UG/M3	0.033 U	
EPD-UW-01-031723	71-55-6	1,1,1-TRICHLOROETHANE	0.14 U		0.0063	0.14	UG/M3	0.14 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS, LLC REPORT NUMBER 2303429

Samp_No	CAS_NO	Analyte	Lab Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-01-031723	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18 U		0.013	0.18	UG/M3	0.18 U	
EPD-UW-01-031723	79-00-5	1,1,2-TRICHLOROETHANE	0.14 U		0.0082	0.14	UG/M3	0.14 U	
EPD-UW-01-031723	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.0054	0.11	UG/M3	0.11 U	
EPD-UW-01-031723	75-35-4	1,1-DICHLOROETHENE	0.052 U		0.011	0.052	UG/M3	0.052 U	
EPD-UW-01-031723	120-82-1	1,2,4-TRICHLOROBENZENE	4.9 U		0.59	4.9	UG/M3	4.9 U	
EPD-UW-01-031723	95-63-6	1,2,4-TRIMETHYLBENZENE	0.13 J		0.094	0.64	UG/M3	0.13 J	
EPD-UW-01-031723	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2 U		0.017	0.2	UG/M3	0.20 U	
EPD-UW-01-031723	95-50-1	1,2-DICHLOROBENZENE	0.79 U		0.16	0.79	UG/M3	0.79 U	
EPD-UW-01-031723	107-06-2	1,2-DICHLOROETHANE	0.097 J		0.0087	0.11	UG/M3	0.097 J	
EPD-UW-01-031723	78-87-5	1,2-DICHLOROPROPANE	0.6 U		0.12	0.6	UG/M3	0.6 U	
EPD-UW-01-031723	108-67-8	1,3,5-TRIMETHYLBENZENE	0.64 U		0.12	0.64	UG/M3	0.64 U	
EPD-UW-01-031723	106-99-0	1,3-BUTADIENE	0.29 U		0.05	0.29	UG/M3	0.29 U	
EPD-UW-01-031723	541-73-1	1,3-DICHLOROBENZENE	0.79 U		0.093	0.79	UG/M3	0.79 U	
EPD-UW-01-031723	106-46-7	1,4-DICHLOROBENZENE	0.16 U		0.069	0.16	UG/M3	0.16 U	
EPD-UW-01-031723	123-91-1	1,4-DIOXANE	0.47 U		0.12	0.47	UG/M3	0.47 U	
EPD-UW-01-031723	540-84-1	2,2,4-TRIMETHYLPENTANE	3 U		0.27	3	UG/M3	3.0 U	
EPD-UW-01-031723	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.2 J		0.18	1.9	UG/M3	1.9 U	
EPD-UW-01-031723	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U, NF	
EPD-UW-01-031723	591-78-6	2-HEXANONE	2.7 U		0.14	2.7	UG/M3	2.7 U	
EPD-UW-01-031723	67-63-0	2-PROPANOL	6.4 U		3.5	6.4	UG/M3	6.4 U	
EPD-UW-01-031723	107-05-1	3-CHLOROPROPENE	2 U		0.19	2	UG/M3	2.0 U	
EPD-UW-01-031723	622-96-8	4-ETHYLTOLUENE	0.64 U		0.083	0.64	UG/M3	0.64 U	
EPD-UW-01-031723	108-10-1	4-METHYL-2-PENTANONE	0.11 J		0.1	0.54	UG/M3	0.11 J	
EPD-UW-01-031723	67-64-1	ACETONE	5.9 J		4.3	6.2	UG/M3	5.9 J	
EPD-UW-01-031723	100-44-7	ALPHA-CHLOROTOLUENE	0.68 U		0.079	0.68	UG/M3	0.68 U	
EPD-UW-01-031723	71-43-2	BENZENE	0.58		0.069	0.21	UG/M3	0.58	
EPD-UW-01-031723	75-27-4	BROMODICHLOROMETHANE	0.88 U		0.075	0.88	UG/M3	0.88 U	
EPD-UW-01-031723	75-25-2	BROMOFORM	1.4 U		0.32	1.4	UG/M3	1.4 U	
EPD-UW-01-031723	74-83-9	BROMOMETHANE	25 U		0.31	25	UG/M3	25 U	
EPD-UW-01-031723	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U, NF	
EPD-UW-01-031723	75-15-0	CARBON DISULFIDE	2 U		0.21	2	UG/M3	2.0 U	
EPD-UW-01-031723	56-23-5	CARBON TETRACHLORIDE	0.58		0.022	0.16	UG/M3	0.58	
EPD-UW-01-031723	108-90-7	CHLOROBENZENE	0.6 U		0.056	0.6	UG/M3	0.6 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS, LLC REPORT NUMBER 2303429

Samp_No	CAS_NO	Analyte	Lab Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-01-031723	75-00-3	CHLOROETHANE	0.028	J	0.012	0.17	UG/M3	0.028	J
EPD-UW-01-031723	67-66-3	CHLOROFORM	0.08	J	0.01	0.13	UG/M3	0.080	J
EPD-UW-01-031723	74-87-3	CHLOROMETHANE	0.88	J	0.0083	1.4	UG/M3	0.88	J
EPD-UW-01-031723	156-59-2	CIS-1,2-DICHLOROETHENE	0.1	U	0.009	0.1	UG/M3	0.10	U
EPD-UW-01-031723	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.59	U	0.098	0.59	UG/M3	0.59	U
EPD-UW-01-031723	98-82-8	CUMENE	0.64	U	0.086	0.64	UG/M3	0.64	U
EPD-UW-01-031723	110-82-7	CYCLOHEXANE	2.2	U	0.091	2.2	UG/M3	2.2	U
EPD-UW-01-031723	124-48-1	DIBROMOCHLOROMETHANE	1.1	U	0.14	1.1	UG/M3	1.1	U
EPD-UW-01-031723	64-17-5	ETHANOL	4.9	U	2.6	4.9	UG/M3	4.9	U
EPD-UW-01-031723	100-41-4	ETHYL BENZENE	0.098	J	0.018	0.11	UG/M3	0.11	U
EPD-UW-01-031723	75-69-4	FREON 11	1.5		0.093	0.74	UG/M3	1.5	
EPD-UW-01-031723	76-13-1	FREON 113	0.55	J	0.084	1	UG/M3	0.55	J
EPD-UW-01-031723	76-14-2	FREON 114	0.13	J	0.0075	0.18	UG/M3	0.13	J
EPD-UW-01-031723	75-71-8	FREON 12	3.1		0.0054	0.32	UG/M3	3.1	
EPD-UW-01-031723	142-82-5	HEPTANE	2.7	U	0.21	2.7	UG/M3	2.7	U
EPD-UW-01-031723	87-68-3	HEXACHLOROBUTADIENE	7	U	0.34	7	UG/M3	7.0	U
EPD-UW-01-031723	110-54-3	HEXANE	0.26	J	0.16	2.3	UG/M3	0.26	J
EPD-UW-01-031723	179601-23-1	M,P-XYLENE	0.29		0.051	0.23	UG/M3	0.29	J+
EPD-UW-01-031723	1634-04-4	METHYL TERT-BUTYL ETHER	0.47	U	0.0047	0.47	UG/M3	0.47	U
EPD-UW-01-031723	75-09-2	METHYLENE CHLORIDE	0.46	J	0.14	0.91	UG/M3	0.46	J
EPD-UW-01-031723	91-20-3	NAPHTHALENE	0.34	U	0.042	0.34	UG/M3	0.34	U
EPD-UW-01-031723	95-47-6	O-XYLENE	0.12		0.027	0.11	UG/M3	0.12	J+
EPD-UW-01-031723	103-65-1	PROPYLBENZENE	0.64	U	0.072	0.64	UG/M3	0.64	U
EPD-UW-01-031723	100-42-5	STYRENE	0.56	U	0.085	0.56	UG/M3	0.56	U
EPD-UW-01-031723	127-18-4	TETRACHLOROETHENE	0.058	J	0.0069	0.18	UG/M3	0.18	U
EPD-UW-01-031723	109-99-9	TETRAHYDROFURAN	1.9	U	0.19	1.9	UG/M3	1.9	U
EPD-UW-01-031723	108-88-3	TOLUENE	0.54		0.033	0.25	UG/M3	0.54	J+
EPD-UW-01-031723	156-60-5	TRANS-1,2-DICHLOROETHENE	0.52	U	0.009	0.52	UG/M3	0.52	U
EPD-UW-01-031723	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.59	U	0.09	0.59	UG/M3	0.59	U
EPD-UW-01-031723	79-01-6	TRICHLOROETHENE	0.14	U	0.01	0.14	UG/M3	0.14	U
EPD-UW-01-031723	75-01-4	VINYL CHLORIDE	1.1		0.0046	0.033	UG/M3	1.1	
EPD-WA-01-031723	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.0067	0.15	UG/M3	0.15	U
EPD-WA-01-031723	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.014	0.19	UG/M3	0.19	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
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Samp_No	CAS_NO	Analyte	Lab Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-031723	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.0087	0.15	UG/M3	0.15 U	
EPD-WA-01-031723	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.0057	0.11	UG/M3	0.11 U	
EPD-WA-01-031723	75-35-4	1,1-DICHLOROETHENE	0.055 U		0.012	0.055	UG/M3	0.055 U	
EPD-WA-01-031723	120-82-1	1,2,4-TRICHLOROBENZENE	5.2 U		0.62	5.2	UG/M3	5.2 U	
EPD-WA-01-031723	95-63-6	1,2,4-TRIMETHYLBENZENE	0.18 J		0.1	0.68	UG/M3	0.18 J	
EPD-WA-01-031723	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21 U		0.018	0.21	UG/M3	0.21 U	
EPD-WA-01-031723	95-50-1	1,2-DICHLOROBENZENE	0.84 U		0.17	0.84	UG/M3	0.84 U	
EPD-WA-01-031723	107-06-2	1,2-DICHLOROETHANE	0.096 J		0.0093	0.11	UG/M3	0.096 J	
EPD-WA-01-031723	78-87-5	1,2-DICHLOROPROPANE	0.64 U		0.12	0.64	UG/M3	0.64 U	
EPD-WA-01-031723	108-67-8	1,3,5-TRIMETHYLBENZENE	0.68 U		0.12	0.68	UG/M3	0.68 U	
EPD-WA-01-031723	106-99-0	1,3-BUTADIENE	0.06 J		0.053	0.31	UG/M3	0.06 J	
EPD-WA-01-031723	541-73-1	1,3-DICHLOROBENZENE	0.84 U		0.098	0.84	UG/M3	0.84 U	
EPD-WA-01-031723	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.074	0.17	UG/M3	0.17 U	
EPD-WA-01-031723	123-91-1	1,4-DIOXANE	0.5 U		0.12	0.5	UG/M3	0.50 U	
EPD-WA-01-031723	540-84-1	2,2,4-TRIMETHYLPENTANE	3.2 U		0.29	3.2	UG/M3	3.2 U	
EPD-WA-01-031723	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1 J		0.19	2	UG/M3	2.0 U	
EPD-WA-01-031723	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U, NF	
EPD-WA-01-031723	591-78-6	2-HEXANONE	2.8 U		0.15	2.8	UG/M3	2.8 U	
EPD-WA-01-031723	67-63-0	2-PROPANOL	6.8 U		3.7	6.8	UG/M3	6.8 U	
EPD-WA-01-031723	107-05-1	3-CHLOROPROPENE	2.2 U		0.2	2.2	UG/M3	2.2 U	
EPD-WA-01-031723	622-96-8	4-ETHYLTOLUENE	0.68 U		0.088	0.68	UG/M3	0.68 U	
EPD-WA-01-031723	108-10-1	4-METHYL-2-PENTANONE	0.57 U		0.11	0.57	UG/M3	0.57 U	
EPD-WA-01-031723	67-64-1	ACETONE	6.3 J		4.6	6.6	UG/M3	6.3 J	
EPD-WA-01-031723	100-44-7	ALPHA-CHLOROTOLUENE	0.72 U		0.084	0.72	UG/M3	0.72 U	
EPD-WA-01-031723	71-43-2	BENZENE	0.66		0.074	0.22	UG/M3	0.66	
EPD-WA-01-031723	75-27-4	BROMODICHLOROMETHANE	0.93 U		0.08	0.93	UG/M3	0.93 U	
EPD-WA-01-031723	75-25-2	BROMOFORM	1.4 U		0.34	1.4	UG/M3	1.4 U	
EPD-WA-01-031723	74-83-9	BROMOMETHANE	27 U		0.33	27	UG/M3	27 U	
EPD-WA-01-031723	106-97-8	BUTANE	0.96 NJ				PPBV	0.96 NJ	
EPD-WA-01-031723	78-78-4	BUTANE, 2-METHYL-	0.77 NJ				PPBV	0.77 NJ	
EPD-WA-01-031723	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U, NF	
EPD-WA-01-031723	75-15-0	CARBON DISULFIDE	2.2 U		0.23	2.2	UG/M3	2.2 U	
EPD-WA-01-031723	56-23-5	CARBON TETRACHLORIDE	0.59		0.023	0.17	UG/M3	0.59	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
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Samp_No	CAS_NO	Analyte	Lab Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-031723	108-90-7	CHLOROBENZENE	0.64	U	0.059	0.64	UG/M3	0.64	U
EPD-WA-01-031723	75-00-3	CHLOROETHANE	0.18	U	0.013	0.18	UG/M3	0.18	U
EPD-WA-01-031723	67-66-3	CHLOROFORM	0.075	J	0.011	0.14	UG/M3	0.075	J
EPD-WA-01-031723	74-87-3	CHLOROMETHANE	0.9	J	0.0088	1.4	UG/M3	0.90	J
EPD-WA-01-031723	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.0095	0.11	UG/M3	0.11	U
EPD-WA-01-031723	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.63	U	0.1	0.63	UG/M3	0.63	U
EPD-WA-01-031723	98-82-8	CUMENE	0.68	U	0.091	0.68	UG/M3	0.68	U
EPD-WA-01-031723	110-82-7	CYCLOHEXANE	2.4	U	0.096	2.4	UG/M3	2.4	U
EPD-WA-01-031723	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.14	1.2	UG/M3	1.2	U
EPD-WA-01-031723	64-17-5	ETHANOL	3.6	J	2.8	5.2	UG/M3	3.6	J
EPD-WA-01-031723	100-41-4	ETHYL BENZENE	0.14		0.019	0.12	UG/M3	0.14	J+
EPD-WA-01-031723	75-69-4	FREON 11	1.6		0.099	0.78	UG/M3	1.6	
EPD-WA-01-031723	76-13-1	FREON 113	0.36	J	0.089	1.1	UG/M3	0.36	J
EPD-WA-01-031723	76-14-2	FREON 114	0.13	J	0.008	0.19	UG/M3	0.13	J
EPD-WA-01-031723	75-71-8	FREON 12	3.2		0.0057	0.34	UG/M3	3.2	
EPD-WA-01-031723	142-82-5	HEPTANE	0.25	J	0.22	2.8	UG/M3	0.25	J
EPD-WA-01-031723	87-68-3	HEXACHLOROBUTADIENE	7.4	U	0.37	7.4	UG/M3	7.4	U
EPD-WA-01-031723	110-54-3	HEXANE	0.51	J	0.17	2.4	UG/M3	0.51	J
EPD-WA-01-031723	179601-23-1	M,P-XYLENE	0.46		0.054	0.24	UG/M3	0.46	J+
EPD-WA-01-031723	1634-04-4	METHYL TERT-BUTYL ETHER	0.5	U	0.005	0.5	UG/M3	0.50	U
EPD-WA-01-031723	75-09-2	METHYLENE CHLORIDE	0.44	J	0.14	0.96	UG/M3	0.44	J
EPD-WA-01-031723	91-20-3	NAPHTHALENE	0.36	U	0.045	0.36	UG/M3	0.36	U
EPD-WA-01-031723	95-47-6	O-XYLENE	0.18		0.029	0.12	UG/M3	0.18	J+
EPD-WA-01-031723	103-65-1	PROPYLBENZENE	0.68	U	0.076	0.68	UG/M3	0.68	U
EPD-WA-01-031723	100-42-5	STYRENE	0.59	U	0.09	0.59	UG/M3	0.59	U
EPD-WA-01-031723	127-18-4	TETRACHLOROETHENE	0.057	J	0.0074	0.19	UG/M3	0.19	U
EPD-WA-01-031723	109-99-9	TETRAHYDROFURAN	2	U	0.2	2	UG/M3	2.0	U
EPD-WA-01-031723	108-88-3	TOLUENE	0.94		0.035	0.26	UG/M3	0.94	
EPD-WA-01-031723	156-60-5	TRANS-1,2-DICHLOROETHENE	0.55	U	0.0096	0.55	UG/M3	0.55	U
EPD-WA-01-031723	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.63	U	0.095	0.63	UG/M3	0.63	U
EPD-WA-01-031723	79-01-6	TRICHLOROETHENE	0.15	U	0.011	0.15	UG/M3	0.15	U
EPD-WA-01-031723	75-01-4	VINYL CHLORIDE	0.036	U	0.0049	0.036	UG/M3	0.036	U
EPD-WA-02-031723	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.0066	0.15	UG/M3	0.15	U

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Samp_No	CAS_NO	Analyte	Lab Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-031723	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U		0.014	0.19	UG/M3	0.19 U	
EPD-WA-02-031723	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.0086	0.15	UG/M3	0.15 U	
EPD-WA-02-031723	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.0056	0.11	UG/M3	0.11 U	
EPD-WA-02-031723	75-35-4	1,1-DICHLOROETHENE	0.054 U		0.012	0.054	UG/M3	0.054 U	
EPD-WA-02-031723	120-82-1	1,2,4-TRICHLOROBENZENE	5.1 U		0.62	5.1	UG/M3	5.1 U	
EPD-WA-02-031723	95-63-6	1,2,4-TRIMETHYLBENZENE	0.67 U		0.098	0.67	UG/M3	0.67 U	
EPD-WA-02-031723	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21 U		0.018	0.21	UG/M3	0.21 U	
EPD-WA-02-031723	95-50-1	1,2-DICHLOROBENZENE	0.82 U		0.17	0.82	UG/M3	0.82 U	
EPD-WA-02-031723	107-06-2	1,2-DICHLOROETHANE	0.095 J		0.0091	0.11	UG/M3	0.095 J	
EPD-WA-02-031723	78-87-5	1,2-DICHLOROPROPANE	0.63 U		0.12	0.63	UG/M3	0.63 U	
EPD-WA-02-031723	108-67-8	1,3,5-TRIMETHYLBENZENE	0.67 U		0.12	0.67	UG/M3	0.67 U	
EPD-WA-02-031723	106-99-0	1,3-BUTADIENE	0.3 U		0.052	0.3	UG/M3	0.30 U	
EPD-WA-02-031723	541-73-1	1,3-DICHLOROBENZENE	0.82 U		0.097	0.82	UG/M3	0.82 U	
EPD-WA-02-031723	106-46-7	1,4-DICHLOROBENZENE	0.16 U		0.073	0.16	UG/M3	0.16 U	
EPD-WA-02-031723	123-91-1	1,4-DIOXANE	0.49 U		0.12	0.49	UG/M3	0.49 U	
EPD-WA-02-031723	540-84-1	2,2,4-TRIMETHYLPENTANE	3.2 U		0.29	3.2	UG/M3	3.2 U	
EPD-WA-02-031723	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1 J		0.18	2	UG/M3	2.0 U	
EPD-WA-02-031723	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U, NF	
EPD-WA-02-031723	591-78-6	2-HEXANONE	2.8 U		0.15	2.8	UG/M3	2.8 U	
EPD-WA-02-031723	67-63-0	2-PROPANOL	6.7 U		3.6	6.7	UG/M3	6.7 U	
EPD-WA-02-031723	107-05-1	3-CHLOROPROPENE	2.1 U		0.2	2.1	UG/M3	2.1 U	
EPD-WA-02-031723	622-96-8	4-ETHYLTOLUENE	0.67 U		0.087	0.67	UG/M3	0.67 U	
EPD-WA-02-031723	108-10-1	4-METHYL-2-PENTANONE	0.56 U		0.11	0.56	UG/M3	0.56 U	
EPD-WA-02-031723	67-64-1	ACETONE	7.3		4.5	6.5	UG/M3	7.3	
EPD-WA-02-031723	100-44-7	ALPHA-CHLOROTOLUENE	0.71 U		0.083	0.71	UG/M3	0.71 U	
EPD-WA-02-031723	71-43-2	BENZENE	0.4		0.072	0.22	UG/M3	0.40	
EPD-WA-02-031723	75-27-4	BROMODICHLOROMETHANE	0.92 U		0.079	0.92	UG/M3	0.92 U	
EPD-WA-02-031723	75-25-2	BROMOFORM	1.4 U		0.33	1.4	UG/M3	1.4 U	
EPD-WA-02-031723	74-83-9	BROMOMETHANE	27 U		0.32	27	UG/M3	27 U	
EPD-WA-02-031723	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U, NF	
EPD-WA-02-031723	75-15-0	CARBON DISULFIDE	2.1 U		0.22	2.1	UG/M3	2.1 U	
EPD-WA-02-031723	56-23-5	CARBON TETRACHLORIDE	0.58		0.023	0.17	UG/M3	0.58	
EPD-WA-02-031723	108-90-7	CHLOROBENZENE	0.63 U		0.058	0.63	UG/M3	0.63 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
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Samp_No	CAS_NO	Analyte	Lab Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-031723	75-00-3	CHLOROETHANE	0.18 U		0.013	0.18	UG/M3	0.18 U	
EPD-WA-02-031723	67-66-3	CHLOROFORM	0.084 J		0.011	0.13	UG/M3	0.084 J	
EPD-WA-02-031723	74-87-3	CHLOROMETHANE	0.84 J		0.0087	1.4	UG/M3	0.84 J	
EPD-WA-02-031723	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.0094	0.11	UG/M3	0.11 U	
EPD-WA-02-031723	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.62 U		0.1	0.62	UG/M3	0.62 U	
EPD-WA-02-031723	98-82-8	CUMENE	0.67 U		0.09	0.67	UG/M3	0.67 U	
EPD-WA-02-031723	110-82-7	CYCLOHEXANE	2.4 U		0.095	2.4	UG/M3	2.4 U	
EPD-WA-02-031723	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.14	1.2	UG/M3	1.2 U	
EPD-WA-02-031723	64-17-5	ETHANOL	5.2 U		2.7	5.2	UG/M3	5.2 U	
EPD-WA-02-031723	100-41-4	ETHYL BENZENE	0.062 J		0.018	0.12	UG/M3	0.12 U	
EPD-WA-02-031723	75-69-4	FREON 11	1.5		0.097	0.77	UG/M3	1.5	
EPD-WA-02-031723	76-13-1	FREON 113	0.49 J		0.088	1	UG/M3	0.49 J	
EPD-WA-02-031723	76-14-2	FREON 114	0.13 J		0.0078	0.19	UG/M3	0.13 J	
EPD-WA-02-031723	75-71-8	FREON 12	3.1		0.0056	0.34	UG/M3	3.1	
EPD-WA-02-031723	142-82-5	HEPTANE	2.8 U		0.22	2.8	UG/M3	2.8 U	
EPD-WA-02-031723	87-68-3	HEXACHLOROBUTADIENE	7.3 U		0.36	7.3	UG/M3	7.3 U	
EPD-WA-02-031723	110-54-3	HEXANE	0.27 J		0.16	2.4	UG/M3	0.27 J	
EPD-WA-02-031723	179601-23-1	M,P-XYLENE	0.18 J		0.053	0.24	UG/M3	0.24 U	
EPD-WA-02-031723	1634-04-4	METHYL TERT-BUTYL ETHER	0.49 U		0.0049	0.49	UG/M3	0.49 U	
EPD-WA-02-031723	75-09-2	METHYLENE CHLORIDE	0.48 J		0.14	0.95	UG/M3	0.48 J	
EPD-WA-02-031723	91-20-3	NAPHTHALENE	0.36 U		0.044	0.36	UG/M3	0.36 U	
EPD-WA-02-031723	95-47-6	O-XYLENE	0.074 J		0.029	0.12	UG/M3	0.12 U	
EPD-WA-02-031723	103-65-1	PROPYLBENZENE	0.67 U		0.075	0.67	UG/M3	0.67 U	
EPD-WA-02-031723	100-42-5	STYRENE	0.58 U		0.089	0.58	UG/M3	0.58 U	
EPD-WA-02-031723	127-18-4	TETRACHLOROETHENE	0.034 J		0.0072	0.18	UG/M3	0.18 U	
EPD-WA-02-031723	109-99-9	TETRAHYDROFURAN	2 U		0.2	2	UG/M3	2.0 U	
EPD-WA-02-031723	108-88-3	TOLUENE	0.42		0.034	0.26	UG/M3	0.42 J+	
EPD-WA-02-031723	156-60-5	TRANS-1,2-DICHLOROETHENE	0.54 U		0.0094	0.54	UG/M3	0.54 U	
EPD-WA-02-031723	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.62 U		0.094	0.62	UG/M3	0.62 U	
EPD-WA-02-031723	79-01-6	TRICHLOROETHENE	0.15 U		0.01	0.15	UG/M3	0.15 U	
EPD-WA-02-031723	75-01-4	VINYL CHLORIDE	0.035 U		0.0049	0.035	UG/M3	0.035 U	
EPD-WA-03-031723	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.0067	0.15	UG/M3	0.15 U	
EPD-WA-03-031723	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U		0.014	0.19	UG/M3	0.19 U	



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Samp_No	CAS_NO	Analyte	Lab Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-031723	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.0088	0.15	UG/M3	0.15 U	
EPD-WA-03-031723	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.0058	0.11	UG/M3	0.11 U	
EPD-WA-03-031723	75-35-4	1,1-DICHLOROETHENE	0.056 U		0.012	0.056	UG/M3	0.056 U	
EPD-WA-03-031723	120-82-1	1,2,4-TRICHLOROBENZENE	5.2 U		0.63	5.2	UG/M3	5.2 U	
EPD-WA-03-031723	95-63-6	1,2,4-TRIMETHYLBENZENE	0.1 J		0.1	0.69	UG/M3	0.10 J	
EPD-WA-03-031723	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.018	0.22	UG/M3	0.22 U	
EPD-WA-03-031723	95-50-1	1,2-DICHLOROBENZENE	0.84 U		0.17	0.84	UG/M3	0.84 U	
EPD-WA-03-031723	107-06-2	1,2-DICHLOROETHANE	0.098 J		0.0093	0.11	UG/M3	0.098 J	
EPD-WA-03-031723	78-87-5	1,2-DICHLOROPROPANE	0.65 U		0.13	0.65	UG/M3	0.65 U	
EPD-WA-03-031723	108-67-8	1,3,5-TRIMETHYLBENZENE	0.69 U		0.12	0.69	UG/M3	0.69 U	
EPD-WA-03-031723	106-99-0	1,3-BUTADIENE	0.31 U		0.053	0.31	UG/M3	0.31 U	
EPD-WA-03-031723	541-73-1	1,3-DICHLOROBENZENE	0.84 U		0.099	0.84	UG/M3	0.84 U	
EPD-WA-03-031723	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.074	0.17	UG/M3	0.17 U	
EPD-WA-03-031723	123-91-1	1,4-DIOXANE	0.5 U		0.12	0.5	UG/M3	0.5 U	
EPD-WA-03-031723	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3 U		0.29	3.3	UG/M3	3.3 U	
EPD-WA-03-031723	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.4 J		0.19	2.1	UG/M3	2.1 U	
EPD-WA-03-031723	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U, NF	
EPD-WA-03-031723	591-78-6	2-HEXANONE	2.9 U		0.15	2.9	UG/M3	2.9 U	
EPD-WA-03-031723	67-63-0	2-PROPANOL	6.9 U		3.7	6.9	UG/M3	6.9 U	
EPD-WA-03-031723	107-05-1	3-CHLOROPROPENE	2.2 U		0.2	2.2	UG/M3	2.2 U	
EPD-WA-03-031723	622-96-8	4-ETHYLTOLUENE	0.69 U		0.089	0.69	UG/M3	0.69 U	
EPD-WA-03-031723	108-10-1	4-METHYL-2-PENTANONE	0.34 J		0.11	0.57	UG/M3	0.34 J	
EPD-WA-03-031723	67-64-1	ACETONE	12		4.6	6.6	UG/M3	12	
EPD-WA-03-031723	100-44-7	ALPHA-CHLOROTOLUENE	0.72 U		0.084	0.72	UG/M3	0.72 U	
EPD-WA-03-031723	71-43-2	BENZENE	0.5		0.074	0.22	UG/M3	0.50	
EPD-WA-03-031723	75-27-4	BROMODICHLOROMETHANE	0.94 U		0.08	0.94	UG/M3	0.94 U	
EPD-WA-03-031723	75-25-2	BROMOFORM	1.4 U		0.34	1.4	UG/M3	1.4 U	
EPD-WA-03-031723	74-83-9	BROMOMETHANE	27 U		0.33	27	UG/M3	27 U	
EPD-WA-03-031723	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U, NF	
EPD-WA-03-031723	75-15-0	CARBON DISULFIDE	2.2 U		0.23	2.2	UG/M3	2.2 U	
EPD-WA-03-031723	56-23-5	CARBON TETRACHLORIDE	0.59		0.023	0.18	UG/M3	0.59	
EPD-WA-03-031723	108-90-7	CHLOROBENZENE	0.64 U		0.06	0.64	UG/M3	0.64 U	
EPD-WA-03-031723	75-00-3	CHLOROETHANE	0.18 U		0.013	0.18	UG/M3	0.18 U	

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Samp_No	CAS_NO	Analyte	Lab Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-031723	67-66-3	CHLOROFORM	0.081	J	0.011	0.14	UG/M3	0.081	J
EPD-WA-03-031723	74-87-3	CHLOROMETHANE	0.88	J	0.0089	1.4	UG/M3	0.88	J
EPD-WA-03-031723	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.0096	0.11	UG/M3	0.11	U
EPD-WA-03-031723	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64	U	0.1	0.64	UG/M3	0.64	U
EPD-WA-03-031723	98-82-8	CUMENE	0.69	U	0.092	0.69	UG/M3	0.69	U
EPD-WA-03-031723	110-82-7	CYCLOHEXANE	2.4	U	0.097	2.4	UG/M3	2.4	U
EPD-WA-03-031723	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.14	1.2	UG/M3	1.2	U
EPD-WA-03-031723	64-17-5	ETHANOL	5.3	U	2.8	5.3	UG/M3	5.3	U
EPD-WA-03-031723	100-41-4	ETHYL BENZENE	0.084	J	0.019	0.12	UG/M3	0.12	U
EPD-WA-03-031723	75-69-4	FREON 11	1.5		0.099	0.79	UG/M3	1.5	
EPD-WA-03-031723	76-13-1	FREON 113	0.52	J	0.09	1.1	UG/M3	0.52	J
EPD-WA-03-031723	76-14-2	FREON 114	0.13	J	0.008	0.2	UG/M3	0.13	J
EPD-WA-03-031723	75-71-8	FREON 12	3.1		0.0057	0.35	UG/M3	3.1	
EPD-WA-03-031723	142-82-5	HEPTANE	2.9	U	0.23	2.9	UG/M3	2.9	U
EPD-WA-03-031723	87-68-3	HEXACHLOROBUTADIENE	7.5	U	0.37	7.5	UG/M3	7.5	U
EPD-WA-03-031723	110-54-3	HEXANE	0.27	J	0.17	2.5	UG/M3	0.27	J
EPD-WA-03-031723	179601-23-1	M,P-XYLENE	0.28		0.054	0.24	UG/M3	0.28	J+
EPD-WA-03-031723	1634-04-4	METHYL TERT-BUTYL ETHER	0.5	U	0.005	0.5	UG/M3	0.5	U
EPD-WA-03-031723	75-09-2	METHYLENE CHLORIDE	0.48	J	0.15	0.97	UG/M3	0.48	J
EPD-WA-03-031723	91-20-3	NAPHTHALENE	0.37	U	0.045	0.37	UG/M3	0.37	U
EPD-WA-03-031723	95-47-6	O-XYLENE	0.12		0.029	0.12	UG/M3	0.12	J+
EPD-WA-03-031723	103-65-1	PROPYLBENZENE	0.69	U	0.077	0.69	UG/M3	0.69	U
EPD-WA-03-031723	100-42-5	STYRENE	0.6	U	0.091	0.6	UG/M3	0.60	U
EPD-WA-03-031723	127-18-4	TETRACHLOROETHENE	0.059	J	0.0074	0.19	UG/M3	0.19	U
EPD-WA-03-031723	109-99-9	TETRAHYDROFURAN	2.1	U	0.2	2.1	UG/M3	2.1	U
EPD-WA-03-031723	108-88-3	TOLUENE	0.46		0.035	0.26	UG/M3	0.46	J+
EPD-WA-03-031723	156-60-5	TRANS-1,2-DICHLOROETHENE	0.45	J	0.0096	0.56	UG/M3	0.45	J
EPD-WA-03-031723	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64	U	0.096	0.64	UG/M3	0.64	U
EPD-WA-03-031723	79-01-6	TRICHLOROETHENE	0.15	U	0.011	0.15	UG/M3	0.15	U
EPD-WA-03-031723	75-01-4	VINYL CHLORIDE	4.1		0.005	0.036	UG/M3	4.1	
EPD-WA-05-031723	71-55-6	1,1,1-TRICHLOROETHANE	0.14	U	0.0062	0.14	UG/M3	0.14	U
EPD-WA-05-031723	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18	U	0.013	0.18	UG/M3	0.18	U
EPD-WA-05-031723	79-00-5	1,1,2-TRICHLOROETHANE	0.14	U	0.0081	0.14	UG/M3	0.14	U

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Samp_No	CAS_NO	Analyte	Lab Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-031723	75-34-3	1,1-DICHLOROETHANE	0.1 U		0.0053		0.1 UG/M3	0.10 U	
EPD-WA-05-031723	75-35-4	1,1-DICHLOROETHENE	0.051 U		0.011		0.051 UG/M3	0.051 U	
EPD-WA-05-031723	120-82-1	1,2,4-TRICHLOROBENZENE	4.8 U		0.58		4.8 UG/M3	4.8 U	
EPD-WA-05-031723	95-63-6	1,2,4-TRIMETHYLBENZENE	0.63 U		0.092		0.63 UG/M3	0.63 U	
EPD-WA-05-031723	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2 U		0.017		0.2 UG/M3	0.20 U	
EPD-WA-05-031723	95-50-1	1,2-DICHLOROBENZENE	0.78 U		0.16		0.78 UG/M3	0.78 U	
EPD-WA-05-031723	107-06-2	1,2-DICHLOROETHANE	0.095 J		0.0086		0.1 UG/M3	0.095 J	
EPD-WA-05-031723	78-87-5	1,2-DICHLOROPROPANE	0.6 U		0.12		0.6 UG/M3	0.60 U	
EPD-WA-05-031723	108-67-8	1,3,5-TRIMETHYLBENZENE	0.63 U		0.11		0.63 UG/M3	0.63 U	
EPD-WA-05-031723	106-99-0	1,3-BUTADIENE	0.28 U		0.049		0.28 UG/M3	0.28 U	
EPD-WA-05-031723	541-73-1	1,3-DICHLOROBENZENE	0.78 U		0.091		0.78 UG/M3	0.78 U	
EPD-WA-05-031723	106-46-7	1,4-DICHLOROBENZENE	0.16 U		0.068		0.16 UG/M3	0.16 U	
EPD-WA-05-031723	123-91-1	1,4-DIOXANE	0.46 U		0.11		0.46 UG/M3	0.46 U	
EPD-WA-05-031723	540-84-1	2,2,4-TRIMETHYLPENTANE	3 U		0.27		3 UG/M3	3.0 U	
EPD-WA-05-031723	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.75 J		0.17		1.9 UG/M3	1.9 U	
EPD-WA-05-031723	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U, NF	
EPD-WA-05-031723	591-78-6	2-HEXANONE	2.6 U		0.14		2.6 UG/M3	2.6 U	
EPD-WA-05-031723	67-63-0	2-PROPANOL	6.3 U		3.4		6.3 UG/M3	6.3 U	
EPD-WA-05-031723	107-05-1	3-CHLOROPROPENE	2 U		0.19		2 UG/M3	2.0 U	
EPD-WA-05-031723	622-96-8	4-ETHYLTOLUENE	0.63 U		0.082		0.63 UG/M3	0.63 U	
EPD-WA-05-031723	108-10-1	4-METHYL-2-PENTANONE	0.53 U		0.1		0.53 UG/M3	0.53 U	
EPD-WA-05-031723	67-64-1	ACETONE	4.8 J		4.2		6.1 UG/M3	4.8 J	
EPD-WA-05-031723	100-44-7	ALPHA-CHLOROTOLUENE	0.67 U		0.078		0.67 UG/M3	0.67 U	
EPD-WA-05-031723	71-43-2	BENZENE	0.47		0.068		0.21 UG/M3	0.47	
EPD-WA-05-031723	75-27-4	BROMODICHLOROMETHANE	0.86 U		0.074		0.86 UG/M3	0.86 U	
EPD-WA-05-031723	75-25-2	BROMOFORM	1.3 U		0.31		1.3 UG/M3	1.3 U	
EPD-WA-05-031723	74-83-9	BROMOMETHANE	25 U		0.3		25 UG/M3	25 U	
EPD-WA-05-031723	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U, NF	
EPD-WA-05-031723	75-15-0	CARBON DISULFIDE	2 U		0.21		2 UG/M3	2.0 U	
EPD-WA-05-031723	56-23-5	CARBON TETRACHLORIDE	0.57		0.022		0.16 UG/M3	0.57	
EPD-WA-05-031723	108-90-7	CHLOROBENZENE	0.59 U		0.055		0.59 UG/M3	0.59 U	
EPD-WA-05-031723	75-00-3	CHLOROETHANE	0.026 J		0.012		0.17 UG/M3	0.026 J	
EPD-WA-05-031723	67-66-3	CHLOROFORM	0.081 J		0.01		0.12 UG/M3	0.081 J	

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Samp_No	CAS_NO	Analyte	Lab Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-031723	74-87-3	CHLOROMETHANE	0.86	J	0.0082	1.3	UG/M3	0.86	J
EPD-WA-05-031723	156-59-2	CIS-1,2-DICHLOROETHENE	0.1	U	0.0088	0.1	UG/M3	0.10	U
EPD-WA-05-031723	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.58	U	0.096	0.58	UG/M3	0.58	U
EPD-WA-05-031723	98-82-8	CUMENE	0.63	U	0.085	0.63	UG/M3	0.63	U
EPD-WA-05-031723	110-82-7	CYCLOHEXANE	0.18	J	0.089	2.2	UG/M3	0.18	J
EPD-WA-05-031723	124-48-1	DIBROMOCHLOROMETHANE	1.1	U	0.13	1.1	UG/M3	1.1	U
EPD-WA-05-031723	64-17-5	ETHANOL	4.8	J	2.6	4.9	UG/M3	4.8	J
EPD-WA-05-031723	100-41-4	ETHYL BENZENE	0.089	J	0.017	0.11	UG/M3	0.11	U
EPD-WA-05-031723	75-69-4	FREON 11	1.6		0.092	0.72	UG/M3	1.6	
EPD-WA-05-031723	76-13-1	FREON 113	0.52	J	0.083	0.99	UG/M3	0.52	J
EPD-WA-05-031723	76-14-2	FREON 114	0.12	J	0.0074	0.18	UG/M3	0.12	J
EPD-WA-05-031723	75-71-8	FREON 12	3		0.0053	0.32	UG/M3	3.0	
EPD-WA-05-031723	142-82-5	HEPTANE	0.21	J	0.21	2.6	UG/M3	0.21	J
EPD-WA-05-031723	87-68-3	HEXACHLOROBUTADIENE	6.9	U	0.34	6.9	UG/M3	6.9	U
EPD-WA-05-031723	110-54-3	HEXANE	0.34	J	0.15	2.3	UG/M3	0.34	J
EPD-WA-05-031723	179601-23-1	M,P-XYLENE	0.29		0.05	0.22	UG/M3	0.29	J+
EPD-WA-05-031723	1634-04-4	METHYL TERT-BUTYL ETHER	0.46	U	0.0046	0.46	UG/M3	0.46	U
EPD-WA-05-031723	75-09-2	METHYLENE CHLORIDE	0.56	J	0.14	0.9	UG/M3	0.56	J
EPD-WA-05-031723	91-20-3	NAPHTHALENE	0.34	U	0.042	0.34	UG/M3	0.34	U
EPD-WA-05-031723	95-47-6	O-XYLENE	0.12		0.027	0.11	UG/M3	0.12	J+
EPD-WA-05-031723	103-65-1	PROPYLBENZENE	0.63	U	0.071	0.63	UG/M3	0.63	U
EPD-WA-05-031723	100-42-5	STYRENE	0.55	U	0.084	0.55	UG/M3	0.55	U
EPD-WA-05-031723	127-18-4	TETRACHLOROETHENE	0.046	J	0.0068	0.18	UG/M3	0.18	U
EPD-WA-05-031723	109-99-9	TETRAHYDROFURAN	1.9	U	0.18	1.9	UG/M3	1.9	U
EPD-WA-05-031723	108-88-3	TOLUENE	0.7		0.032	0.24	UG/M3	0.70	J+
EPD-WA-05-031723	156-60-5	TRANS-1,2-DICHLOROETHENE	0.51	U	0.0089	0.51	UG/M3	0.51	U
EPD-WA-05-031723	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.58	U	0.088	0.58	UG/M3	0.58	U
EPD-WA-05-031723	79-01-6	TRICHLOROETHENE	0.14	U	0.0099	0.14	UG/M3	0.14	U
EPD-WA-05-031723	75-01-4	VINYL CHLORIDE	0.033	U	0.0046	0.033	UG/M3	0.033	U
EPD-WA-06-031723	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.007	0.16	UG/M3	0.16	U
EPD-WA-06-031723	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.014	0.2	UG/M3	0.2	U
EPD-WA-06-031723	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.0091	0.16	UG/M3	0.16	U
EPD-WA-06-031723	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.006	0.12	UG/M3	0.12	U

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Samp_No	CAS_NO	Analyte	Lab Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-031723	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.012	0.057	UG/M3	0.057	U
EPD-WA-06-031723	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	0.65	5.4	UG/M3	5.4	U
EPD-WA-06-031723	95-63-6	1,2,4-TRIMETHYLBENZENE	0.54	J	0.1	0.71	UG/M3	0.54	J
EPD-WA-06-031723	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.019	0.22	UG/M3	0.22	U
EPD-WA-06-031723	95-50-1	1,2-DICHLOROBENZENE	0.87	U	0.18	0.87	UG/M3	0.87	U
EPD-WA-06-031723	107-06-2	1,2-DICHLOROETHANE	0.098	J	0.0097	0.12	UG/M3	0.098	J
EPD-WA-06-031723	78-87-5	1,2-DICHLOROPROPANE	0.67	U	0.13	0.67	UG/M3	0.67	U
EPD-WA-06-031723	108-67-8	1,3,5-TRIMETHYLBENZENE	0.16	J	0.13	0.71	UG/M3	0.16	J
EPD-WA-06-031723	106-99-0	1,3-BUTADIENE	0.24	J	0.055	0.32	UG/M3	0.24	J
EPD-WA-06-031723	541-73-1	1,3-DICHLOROBENZENE	0.87	U	0.1	0.87	UG/M3	0.87	U
EPD-WA-06-031723	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.077	0.17	UG/M3	0.17	U
EPD-WA-06-031723	123-91-1	1,4-DIOXANE	0.52	U	0.13	0.52	UG/M3	0.52	U
EPD-WA-06-031723	540-84-1	2,2,4-TRIMETHYLPENTANE	0.59	J	0.3	3.4	UG/M3	0.59	J
EPD-WA-06-031723	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1	J	0.2	2.1	UG/M3	2.1	U
EPD-WA-06-031723	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-06-031723	591-78-6	2-HEXANONE	3	U	0.16	3	UG/M3	3.0	U
EPD-WA-06-031723	67-63-0	2-PROPANOL	7.1	U	3.8	7.1	UG/M3	7.1	U
EPD-WA-06-031723	107-05-1	3-CHLOROPROPENE	2.3	U	0.21	2.3	UG/M3	2.3	U
EPD-WA-06-031723	622-96-8	4-ETHYLTOLUENE	0.18	J	0.092	0.71	UG/M3	0.18	J
EPD-WA-06-031723	108-10-1	4-METHYL-2-PENTANONE	0.17	J	0.11	0.59	UG/M3	0.17	J
EPD-WA-06-031723	67-64-1	ACETONE	8		4.8	6.9	UG/M3	8.0	
EPD-WA-06-031723	100-44-7	ALPHA-CHLOROTOLUENE	0.75	U	0.088	0.75	UG/M3	0.75	U
EPD-WA-06-031723	71-43-2	BENZENE	1.4		0.077	0.23	UG/M3	1.4	
EPD-WA-06-031723	75-27-4	BROMODICHLOROMETHANE	0.97	U	0.083	0.97	UG/M3	0.97	U
EPD-WA-06-031723	75-25-2	BROMOFORM	1.5	U	0.35	1.5	UG/M3	1.5	U
EPD-WA-06-031723	74-83-9	BROMOMETHANE	28	U	0.34	28	UG/M3	28	U
EPD-WA-06-031723	106-97-8	BUTANE	0.96	NJ			PPBV	0.96	NJ
EPD-WA-06-031723	78-78-4	BUTANE, 2-METHYL-	0.82	NJ			PPBV	0.82	NJ
EPD-WA-06-031723	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-06-031723	75-15-0	CARBON DISULFIDE	2.2	U	0.24	2.2	UG/M3	2.2	U
EPD-WA-06-031723	56-23-5	CARBON TETRACHLORIDE	0.57		0.024	0.18	UG/M3	0.57	
EPD-WA-06-031723	108-90-7	CHLOROBENZENE	0.67	U	0.062	0.67	UG/M3	0.67	U
EPD-WA-06-031723	75-00-3	CHLOROETHANE	0.19	U	0.013	0.19	UG/M3	0.19	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS, LLC REPORT NUMBER 2303429

Samp_No	CAS_NO	Analyte	Lab Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-031723	67-66-3	CHLOROFORM	0.092	J	0.011	0.14	UG/M3	0.092	J
EPD-WA-06-031723	74-87-3	CHLOROMETHANE	0.85	J	0.0092	1.5	UG/M3	0.85	J
EPD-WA-06-031723	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.0099	0.11	UG/M3	0.11	U
EPD-WA-06-031723	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U	0.11	0.66	UG/M3	0.66	U
EPD-WA-06-031723	98-82-8	CUMENE	0.71	U	0.095	0.71	UG/M3	0.71	U
EPD-WA-06-031723	110-82-7	CYCLOHEXANE	0.16	J	0.1	2.5	UG/M3	0.16	J
EPD-WA-06-031723	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.15	1.2	UG/M3	1.2	U
EPD-WA-06-031723	64-17-5	ETHANOL	6		2.9	5.5	UG/M3	6.0	
EPD-WA-06-031723	100-41-4	ETHYL BENZENE	0.46		0.02	0.12	UG/M3	0.46	
EPD-WA-06-031723	75-69-4	FREON 11	1.4		0.1	0.81	UG/M3	1.4	
EPD-WA-06-031723	76-13-1	FREON 113	0.46	J	0.093	1.1	UG/M3	0.46	J
EPD-WA-06-031723	76-14-2	FREON 114	0.13	J	0.0083	0.2	UG/M3	0.13	J
EPD-WA-06-031723	75-71-8	FREON 12	3		0.006	0.36	UG/M3	3.0	
EPD-WA-06-031723	142-82-5	HEPTANE	0.54	J	0.24	3	UG/M3	0.54	J
EPD-WA-06-031723	87-68-3	HEXACHLOROBUTADIENE	7.7	U	0.38	7.7	UG/M3	7.7	U
EPD-WA-06-031723	110-54-3	HEXANE	1	J	0.17	2.6	UG/M3	1.0	J
EPD-WA-06-031723	179601-23-1	M,P-XYLENE	1.2		0.056	0.25	UG/M3	1.2	
EPD-WA-06-031723	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.0052	0.52	UG/M3	0.52	U
EPD-WA-06-031723	75-09-2	METHYLENE CHLORIDE	0.48	J	0.15	1	UG/M3	0.48	J
EPD-WA-06-031723	91-20-3	NAPHTHALENE	0.38	U	0.047	0.38	UG/M3	0.38	U
EPD-WA-06-031723	95-47-6	O-XYLENE	0.47		0.03	0.12	UG/M3	0.47	
EPD-WA-06-031723	103-65-1	PROPYLBENZENE	0.092	J	0.08	0.71	UG/M3	0.092	J
EPD-WA-06-031723	100-42-5	STYRENE	0.62	U	0.094	0.62	UG/M3	0.62	U
EPD-WA-06-031723	127-18-4	TETRACHLOROETHENE	0.038	J	0.0077	0.2	UG/M3	0.20	U
EPD-WA-06-031723	109-99-9	TETRAHYDROFURAN	2.1	U	0.21	2.1	UG/M3	2.1	U
EPD-WA-06-031723	108-88-3	TOLUENE	2.3		0.037	0.27	UG/M3	2.3	
EPD-WA-06-031723	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.01	0.57	UG/M3	0.57	U
EPD-WA-06-031723	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U	0.099	0.66	UG/M3	0.66	U
EPD-WA-06-031723	79-01-6	TRICHLOROETHENE	0.16	U	0.011	0.16	UG/M3	0.16	U
EPD-WA-06-031723	75-01-4	VINYL CHLORIDE	0.037	U	0.0052	0.037	UG/M3	0.037	U