



A Waters Company

Carrie McCrillis
Oilfield Environmental & Compliance
307 Roemer Way
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Santa Maria, CA 93454

WS-174



Final Report

WatR™ Supply Proficiency Testing

WatR™ Supply Study

Open Date: 01/10/11

Close Date: 02/24/11

Report Issued Date: 03/16/11



March 16, 2011

Carrie McCrillis
Oilfield Environmental & Compliance
307 Roemer Way
Suite 300
Santa Maria, CA 93454

Enclosed is your final report for ERA's WS-174 WatR™ Supply Proficiency Testing (PT) study. Your final report includes an evaluation of all results submitted by your laboratory to ERA.

Data Evaluation Protocols: All analytes in ERA's WS-174 WatR™ Supply Proficiency Testing (PT) study have been evaluated using the following tiered approach. If the analyte is listed in the most current National Environmental Laboratory Accreditation Conference (NELAC) PT Field of Testing tables, the evaluation was completed by comparing the reported result to the acceptance limits generated using the criteria contained in the NELAC FoPT tables. If the analyte is not included in the NELAC FoPT tables, the reported result has been evaluated using the procedures outlined in ERA's Standard Operating Procedure for the Generation of Performance Acceptance Limits (SOP 0260).

Corrective Action Help: As part of your accreditation(s), you may be required to identify the root cause of any "Not Acceptable" results, implement the necessary corrective actions, and then satisfy your PT requirements by participating in a Supplemental (QuiK™ Response) or future ERA PT study. ERA's technical staff is available to help your laboratory resolve any technical issues that may be impairing your PT performance and possibly affecting your routine data quality. Our laboratory and technical staff have well over three hundred years of collective experience in performing the full range of environmental analyses. As part of our technical support, ERA offers QC samples that can be helpful in helping you work through your technical issues.

Thank you for your participation in ERA's WS-174 WatR™ Supply Proficiency Testing study. If you have any questions, please contact the proficiency testing department, or myself, at 1-800-372-0122.

Sincerely,

Jay R. McBurney
Quality Program Manager

attachments
jrm



A Waters Company

Report Recipient	Contact/Phone Number	Reporting Type
California	Fred Choske / 510-620-3175	All Analytes
EPA Region 9	Andrew Lincoff / 510-412-2330	All Analytes

WS-174 Definitions & Study Discussion

Study Dates: 01/10/11 - 02/24/11

Report Issued: 03/16/11

WS Study Definitions

The Reported Value is the value that the laboratory reported to ERA.

The ERA Assigned Values are compliant with the most current USEPA/NELAC FoPT tables. A parameter not added to the standard is given an Assigned Value of "0" per the guidelines contained in the USEPA's Criteria Document and NELAC standards. The assigned values are directly traceable to the commercially prepared starting materials used to manufacture the PT standards.

The Acceptance Limits are established per the criteria contained in the most current USEPA/NELAC FoPT tables, or ERA's SOP for the Generation of Performance Acceptance Limits™ as applicable.

The Performance Evaluation:

- Acceptable = Reported Value falls within the Acceptance Limits.
- Not Acceptable = Reported Value falls outside the Acceptance Limits.
- No Evaluation = Reported Value cannot be evaluated.
- Not Reported = No Value reported.

The Method Description is the method the laboratory reported to ERA.

WS Study Discussion

ERA's WS-174 WatR™ Supply Proficiency Testing study has been reviewed by ERA senior management and certified compliant with the requirements of the USEPA's National Standards for Water Proficiency Testing Studies Criteria Document (December 1998), and the criteria contained in the most current NELAC FoPT tables.

ERA's WS-174 WatR™ Supply study standards were examined for any anomalies. A full review of all homogeneity, stability and accuracy verification data was completed. All analytical verification data for all analytes in the standards met the acceptance criteria contained in the USEPA's National Criteria Document for Water Proficiency Testing Studies, December 1998, and the criteria contained in the most current NELAC FoPT tables.

The data submitted by participating laboratories was also examined for study anomalies. There were no anomalies observed during the statistical review of the data.

ERA's WS-174 WatR™ Supply study reports shall not be reproduced except in their entirety and not without the permission of the participating laboratories. The report must not be used by the participating laboratories to claim product endorsement by any agency of the U. S. government.

The data contained herein are confidential and intended for your use only.

If you have any questions or concerns regarding your assessment in ERA's WatR™ Supply Proficiency Testing program, please contact Jay McBurney, Quality Program Manager, or the proficiency testing department at 1-800-372-0122.



Study: **WS-174**

ERA Customer Number: **O460853**

Laboratory Name: **Oilfield Environmental & Compliance**

Inorganic Results





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Study Dates:

CA01480
O460853
03/16/11
01/10/11 - 02/24/11

Anal. No.	Analyte	Units	Reported Value	Assigned Value	Acceptance Limits	Performance Evaluation	Method Description
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WS Hardness (cat# 555)

1035	Calcium	mg/L	34.0	33.9	30.2 - 38.2	Acceptable	EPA 200.7
1085	Magnesium	mg/L	7.61	7.70	6.91 - 8.65	Acceptable	EPA 200.7
0029	Sodium	mg/L	21.7	21.3	18.8 - 23.4	Acceptable	EPA 200.7
0025	Calcium Hardness as CaCO3	mg/L	84.9	84.6	75.5 - 95.2	Acceptable	EPA 200.7
1755	Total Hardness as CaCO3	mg/L	116	116	104 - 131	Acceptable	EPA 200.7

WS Hardness (cat# 555)

1035	Calcium	mg/L		33.9	30.2 - 38.2	Not Reported	
1085	Magnesium	mg/L		7.70	6.91 - 8.65	Not Reported	
0029	Sodium	mg/L		21.3	18.8 - 23.4	Not Reported	
0025	Calcium Hardness as CaCO3	mg/L	84.9	84.6	75.5 - 95.2	Acceptable	SM2340B
1755	Total Hardness as CaCO3	mg/L	116	116	104 - 131	Acceptable	SM2340B

WS Hardness (cat# 555)

1035	Calcium	mg/L	32.3	33.9	30.2 - 38.2	Acceptable	EPA 200.8
1085	Magnesium	mg/L	7.50	7.70	6.91 - 8.65	Acceptable	EPA 200.8
0029	Sodium	mg/L	20.3	21.3	18.8 - 23.4	Acceptable	EPA 200.8
0025	Calcium Hardness as CaCO3	mg/L	80.6	84.6	75.5 - 95.2	Acceptable	SM2340B
1755	Total Hardness as CaCO3	mg/L	111	116	104 - 131	Acceptable	SM2340B

WS Inorganics (cat# 591)

0027	Alkalinity as CaCO3	mg/L	52.0	48.7	43.8 - 53.6	Acceptable	SM2320B
1575	Chloride	mg/L	34.7	30.3	26.9 - 33.9	Not Acceptable	EPA 300.0
1610	Conductivity at 25°C	µmhos/cm	629	615	554 - 677	Acceptable	SM2510B
0010	Fluoride	mg/L	3.70	3.96	3.56 - 4.36	Acceptable	EPA 300.0
1820	Nitrate + Nitrite as N	mg/L	5.73	5.70	5.10 - 6.27	Acceptable	EPA 300.0
0009	Nitrate as N	mg/L	5.73	5.70	5.13 - 6.27	Acceptable	EPA 300.0
1125	Potassium	mg/L	25.6	24.1	20.8 - 27.6	Acceptable	EPA 200.7
0145	Sulfate	mg/L	146	147	130 - 164	Acceptable	EPA 300.0
0024	Total Dissolved Solids at 180°C	mg/L		410	263 - 557	Not Reported	

WS Inorganics (cat# 591)

0027	Alkalinity as CaCO3	mg/L		48.7	43.8 - 53.6	Not Reported	
1575	Chloride	mg/L		30.3	26.9 - 33.9	Not Reported	
1610	Conductivity at 25°C	µmhos/cm	629	615	554 - 677	Acceptable	EPA 120.1
0010	Fluoride	mg/L		3.96	3.56 - 4.36	Not Reported	
1820	Nitrate + Nitrite as N	mg/L		5.70	5.10 - 6.27	Not Reported	
0009	Nitrate as N	mg/L		5.70	5.13 - 6.27	Not Reported	
1125	Potassium	mg/L	22.1	24.1	20.8 - 27.6	Acceptable	EPA 200.8
0145	Sulfate	mg/L		147	130 - 164	Not Reported	
0024	Total Dissolved Solids at 180°C	mg/L		410	263 - 557	Not Reported	





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WS-174 Final Complete Report

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EPA ID: CA01480
 ERA Customer Number: O460853
 Report Issued: 03/16/11
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WS pH (cat# 552)

0026	pH	S.U.	7.28	7.37	7.17 - 7.57	Acceptable	EPA 150.1
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WS pH (cat# 552)

0026	pH	S.U.	7.28	7.37	7.17 - 7.57	Acceptable	SM4500H+ B
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WS Solids Concentrate (cat# 5150)

1960	Non-Filterable Residue (TSS)	mg/L	78.0	85.4	74.2 - 93.9	Acceptable	EPA 160.2
0024	Total Dissolved Solids at 180°C	mg/L	442	429	274 - 583	Acceptable	EPA 160.1
1950	Total Solids at 105°C	mg/L	520	512	461 - 563	Acceptable	EPA 160.3

WS Solids Concentrate (cat# 5150)

1960	Non-Filterable Residue (TSS)	mg/L	78.0	85.4	74.2 - 93.9	Acceptable	SM2540D
0024	Total Dissolved Solids at 180°C	mg/L	442	429	274 - 583	Acceptable	SM2540C
1950	Total Solids at 105°C	mg/L	520	512	461 - 563	Acceptable	SM2540B

WS Metals (cat# 590)

1000	Aluminum	µg/L	870	810	692 - 909	Acceptable	EPA 200.7
0140	Antimony	µg/L	48.8	45.7	32.0 - 59.4	Acceptable	EPA 200.7
0001	Arsenic	µg/L	18.3	21.3	14.9 - 27.7	Acceptable	EPA 200.7
0002	Barium	µg/L	2020	2070	1760 - 2380	Acceptable	EPA 200.7
0141	Beryllium	µg/L	7.50	7.62	6.48 - 8.76	Acceptable	EPA 200.7
0226	Boron	µg/L	1550	1590	1390 - 1760	Acceptable	EPA 200.7
0003	Cadmium	µg/L	9.0	9.06	7.25 - 10.9	Acceptable	EPA 200.7
0004	Chromium	µg/L	181	180	153 - 207	Acceptable	EPA 200.7
0091	Copper	µg/L	340	359	323 - 395	Acceptable	EPA 200.7
1070	Iron	µg/L	310	308	262 - 348	Acceptable	EPA 200.7
0005	Lead	µg/L	56.2	53.9	37.7 - 70.1	Acceptable	EPA 200.7
0236	Manganese	µg/L	650	640	576 - 704	Acceptable	EPA 200.7
0237	Molybdenum	µg/L	69.5	73.8	63.8 - 82.0	Acceptable	EPA 200.7
0142	Nickel	µg/L	211	207	176 - 238	Acceptable	EPA 200.7
0007	Selenium	µg/L	29.4	31.0	24.8 - 37.2	Acceptable	EPA 200.7
1150	Silver	µg/L	89.3	95.7	83.6 - 107	Acceptable	EPA 200.7
0143	Thallium	µg/L	3.2	3.10	2.17 - 4.03	Acceptable	EPA 200.7
1185	Vanadium	µg/L	859	910	819 - 1000	Acceptable	EPA 200.7
0239	Zinc	µg/L	1130	1130	1020 - 1240	Acceptable	EPA 200.7





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WS Metals (cat# 590)

1000	Aluminum	µg/L	867	810	692 - 909	Acceptable	EPA 200.8
0140	Antimony	µg/L	45.5	45.7	32.0 - 59.4	Acceptable	EPA 200.8
0001	Arsenic	µg/L	23.9	21.3	14.9 - 27.7	Acceptable	EPA 200.8
0002	Barium	µg/L	2000	2070	1760 - 2380	Acceptable	EPA 200.8
0141	Beryllium	µg/L	10.2	7.62	6.48 - 8.76	Not Acceptable	EPA 200.8
0226	Boron	µg/L	1420	1590	1390 - 1760	Acceptable	EPA 200.8
0003	Cadmium	µg/L	9.20	9.06	7.25 - 10.9	Acceptable	EPA 200.8
0004	Chromium	µg/L	174	180	153 - 207	Acceptable	EPA 200.8
0091	Copper	µg/L	341	359	323 - 395	Acceptable	EPA 200.8
1070	Iron	µg/L	272	308	262 - 348	Acceptable	EPA 200.8
0005	Lead	µg/L	52.8	53.9	37.7 - 70.1	Acceptable	EPA 200.8
0236	Manganese	µg/L	651	640	576 - 704	Acceptable	EPA 200.8
0237	Molybdenum	µg/L	71.8	73.8	63.8 - 82.0	Acceptable	EPA 200.8
0142	Nickel	µg/L	228	207	176 - 238	Acceptable	EPA 200.8
0007	Selenium	µg/L	34.7	31.0	24.8 - 37.2	Acceptable	EPA 200.8
1150	Silver	µg/L	97.6	95.7	83.6 - 107	Acceptable	EPA 200.8
0143	Thallium	µg/L	3.1	3.10	2.17 - 4.03	Acceptable	EPA 200.8
1185	Vanadium	µg/L	956	910	819 - 1000	Acceptable	EPA 200.8
0239	Zinc	µg/L	1070	1130	1020 - 1240	Acceptable	EPA 200.8

WS Mercury (cat# 551)

0006	Mercury	µg/L	6.76	7.28	5.10 - 9.46	Acceptable	EPA 245.1
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WS Mercury (cat# 551)

0006	Mercury	µg/L	6.76	7.28	5.10 - 9.46	Acceptable	EPA 7470A
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WS Vanadium (cat# 856)

1185	Vanadium	µg/L	14.1	12.7	10.8 - 14.5	Acceptable	EPA 200.7
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WS Vanadium (cat# 856)

1185	Vanadium	µg/L	18.4	12.7	10.8 - 14.5	Not Acceptable	EPA 200.8
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WS Inorganic Disinfection #2 (cat# 5260)

0193	Bromate	µg/L		43.6	30.5 - 56.7	Not Reported	
0260	Bromide	µg/L	355	325	250 - 402	Acceptable	EPA 300.0

WS Nitrite (cat# 594)

0092	Nitrite as N	mg/L	1290	1.34	1.14 - 1.54	Not Acceptable	EPA 300.0
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WS o-Phosphate Nutrients (cat# 558)

0261	ortho-Phosphate as P	mg/L	0.913	0.987	0.835 - 1.15	Acceptable	EPA 300.0
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WS Cyanide (cat# 556)

0146	Cyanide	mg/L	0.500	0.445	0.334 - 0.556	Acceptable	SM4500CN E
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 ERA Customer Number: O460853
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Anal. No.	Analyte	Units	Reported Value	Assigned Value	Acceptance Limits	Performance Evaluation	Method Description
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WS Organic Carbon (cat# 557)

1710	Dissolved Organic Carbon (DOC)	mg/L	4.63	4.62	3.87 - 5.36	Acceptable	SM5310B
0263	Total Organic Carbon (TOC)	mg/L	4.63	4.62	3.87 - 5.36	Acceptable	SM5310B

WS Organic Carbon (cat# 557)

1710	Dissolved Organic Carbon (DOC)	mg/L	4.63	4.62	3.87 - 5.36	Acceptable	EPA 415.1
0263	Total Organic Carbon (TOC)	mg/L	4.63	4.62	3.87 - 5.36	Acceptable	EPA 415.1

WS Organic Carbon (cat# 557)

1710	Dissolved Organic Carbon (DOC)	mg/L	4.63	4.62	3.87 - 5.36	Acceptable	EPA 9060
0263	Total Organic Carbon (TOC)	mg/L	4.63	4.62	3.87 - 5.36	Acceptable	EPA 9060

WS Silica (cat# 902)

1990	Silica as SiO2	mg/L	24.7	25.4	21.6 - 29.2	Acceptable	EPA 200.7
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WS Silica (cat# 902)

1990	Silica as SiO2	mg/L	25.4	25.4	21.6 - 29.2	Acceptable	EPA 200.8
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WS Turbidity (cat# 592)

0023	Turbidity	NTU	5.25	5.31	4.67 - 6.30	Acceptable	EPA 180.1
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WS Turbidity (cat# 592)

0023	Turbidity	NTU	5.25	5.31	4.67 - 6.30	Acceptable	SM2130B
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Study: **WS-174**

ERA Customer Number: **O460853**

Laboratory Name: **Oilfield Environmental & Compliance**

Organic Results





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WS Gasoline Additives (GAD) (cat# 905)

4370	T-amylmethylether (TAME)	µg/L	36.9	36.8	22.1 - 51.5	Acceptable	EPA 524.2
4420	Tert-Butyl Alcohol	µg/L	24.9	28.6	17.2 - 40.0	Acceptable	EPA 524.2
5000	tert-Butyl methyl ether (MTBE)	µg/L	18.4	18.3	11.0 - 25.6	Acceptable	EPA 524.2
9375	Di-isopropylether (DIPE)	µg/L	20.0	18.7	11.2 - 26.2	Acceptable	EPA 524.2
4770	Ethyl-t-butylether (ETBE)	µg/L	33.0	31.3	18.8 - 43.8	Acceptable	EPA 524.2
5175	Trichlorofluoromethane (Freon 11)	µg/L	48.2	39.2	23.5 - 54.9	Acceptable	EPA 524.2
5185	Trichlorotrifluoroethane (Freon 113)	µg/L	46.1	36.6	22.0 - 51.2	Acceptable	EPA 524.2

WS Gasoline Additives (GAD) (cat# 905)

4370	T-amylmethylether (TAME)	µg/L	36.9	36.8	22.1 - 51.5	Acceptable	EPA 8260B
4420	Tert-Butyl Alcohol	µg/L	24.9	28.6	17.2 - 40.0	Acceptable	EPA 8260B
5000	tert-Butyl methyl ether (MTBE)	µg/L	18.4	18.3	11.0 - 25.6	Acceptable	EPA 8260B
9375	Di-isopropylether (DIPE)	µg/L	20.0	18.7	11.2 - 26.2	Acceptable	EPA 8260B
4770	Ethyl-t-butylether (ETBE)	µg/L	33.0	31.3	18.8 - 43.8	Acceptable	EPA 8260B
5175	Trichlorofluoromethane (Freon 11)	µg/L	48.2	39.2	23.5 - 54.9	Acceptable	EPA 8260B
5185	Trichlorotrifluoroethane (Freon 113)	µg/L	46.1	36.6	22.0 - 51.2	Acceptable	EPA 8260B

WS Halomethanes (THMs) (cat# 842)

0019	Bromodichloromethane	µg/L	45.8	43.8	35.0 - 52.6	Acceptable	EPA 524.2
0018	Bromoform	µg/L	26.0	30.2	24.2 - 36.2	Acceptable	EPA 524.2
0020	Chlorodibromomethane	µg/L	11.0	12.0	9.60 - 14.4	Acceptable	EPA 524.2
0017	Chloroform	µg/L	27.8	28.5	22.8 - 34.2	Acceptable	EPA 524.2





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WS Regulated Volatiles (cat# 840)

0039	Benzene	µg/L	12.8	12.5	10.0 - 15.0	Acceptable	EPA 524.2
0037	Carbon tetrachloride	µg/L	10.7	10.9	8.72 - 13.1	Acceptable	EPA 524.2
0049	Chlorobenzene	µg/L	17.3	16.4	13.1 - 19.7	Acceptable	EPA 524.2
0054	1,2-Dichlorobenzene	µg/L	16.2	14.2	11.4 - 17.0	Acceptable	EPA 524.2
0041	1,4-Dichlorobenzene	µg/L	14.8	13.6	10.9 - 16.3	Acceptable	EPA 524.2
0035	1,2-Dichloroethane	µg/L	7.34	6.71	4.03 - 9.39	Acceptable	EPA 524.2
0034	1,1-Dichloroethylene	µg/L	7.76	7.06	4.24 - 9.88	Acceptable	EPA 524.2
0043	cis-1,2-Dichloroethylene	µg/L	26.0	25.0	20.0 - 30.0	Acceptable	EPA 524.2
0042	trans-1,2-Dichloroethylene	µg/L	14.6	14.2	11.4 - 17.0	Acceptable	EPA 524.2
0044	1,2-Dichloropropane	µg/L	13.0	12.5	10.0 - 15.0	Acceptable	EPA 524.2
0048	Ethylbenzene	µg/L	20.7	19.2	15.4 - 23.0	Acceptable	EPA 524.2
0055	Methylene chloride (Dichloromethane)	µg/L	17.7	18.4	14.7 - 22.1	Acceptable	EPA 524.2
0053	Styrene	µg/L	6.25	6.01	3.61 - 8.41	Acceptable	EPA 524.2
0040	Tetrachloroethylene	µg/L	15.1	14.2	11.4 - 17.0	Acceptable	EPA 524.2
0047	Toluene	µg/L	20.2	19.2	15.4 - 23.0	Acceptable	EPA 524.2
0076	1,2,4-Trichlorobenzene	µg/L	7.65	6.41	3.85 - 8.97	Acceptable	EPA 524.2
0036	1,1,1-Trichloroethane	µg/L	12.7	11.7	9.36 - 14.0	Acceptable	EPA 524.2
0061	1,1,2-Trichloroethane	µg/L	3.89	3.94	2.36 - 5.52	Acceptable	EPA 524.2
0038	Trichloroethylene	µg/L	21.0	20.0	16.0 - 24.0	Acceptable	EPA 524.2
0032	Vinyl chloride	µg/L	9.81	8.60	5.16 - 12.0	Acceptable	EPA 524.2
0090	Xylenes, total	µg/L	10.3	9.98	5.99 - 14.0	Acceptable	EPA 524.2





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WS Unregulated Volatiles (cat# 841)

0067	Bromobenzene	µg/L	29.8	28.7	23.0 - 34.4	Acceptable	EPA 524.2
0089	Bromochloromethane	µg/L	< 5.00	0.00		Acceptable	EPA 524.2
0069	Bromomethane	µg/L	< 5.00	0.00		Acceptable	EPA 524.2
5000	tert-Butyl methyl ether (MTBE)	µg/L	24.2	26.0	15.6 - 36.4	Acceptable	EPA 524.2
0079	n-Butylbenzene	µg/L	< 5.00	0.00		Acceptable	EPA 524.2
0086	sec-Butylbenzene	µg/L	< 5.00	0.00		Acceptable	EPA 524.2
0085	tert-Butylbenzene	µg/L	30.2	27.6	22.1 - 33.1	Acceptable	EPA 524.2
0070	Chloroethane	µg/L	8.05	7.56	4.54 - 10.6	Acceptable	EPA 524.2
0068	Chloromethane	µg/L	< 5.00	0.00		Acceptable	EPA 524.2
0071	2-Chlorotoluene	µg/L	16.4	16.1	12.9 - 19.3	Acceptable	EPA 524.2
0072	4-Chlorotoluene	µg/L	8.31	7.71	4.63 - 10.8	Acceptable	EPA 524.2
0057	Dibromomethane	µg/L	< 5.00	0.00		Acceptable	EPA 524.2
0066	1,3-Dichlorobenzene	µg/L	23.4	22.2	17.8 - 26.6	Acceptable	EPA 524.2
0088	Dichlorodifluoromethane (Freon 12)	µg/L	< 5.00	0.00		Acceptable	EPA 524.2
0056	1,1-Dichloroethane	µg/L	22.2	21.5	17.2 - 25.8	Acceptable	EPA 524.2
0059	1,3-Dichloropropane	µg/L	27.2	27.0	21.6 - 32.4	Acceptable	EPA 524.2
0060	2,2-Dichloropropane	µg/L	15.1	11.9	7.14 - 16.7	Acceptable	EPA 524.2
0058	1,1-Dichloropropene	µg/L	29.2	26.5	21.2 - 31.8	Acceptable	EPA 524.2
0152	cis-1,3-Dichloropropene	µg/L	16.5	15.6	12.5 - 18.7	Acceptable	EPA 524.2
0153	trans-1,3-Dichloropropene	µg/L	37.3	33.4	26.7 - 40.1	Acceptable	EPA 524.2
0087	Fluorotrichloromethane	µg/L	< 5.00	0.00		Acceptable	EPA 524.2
0081	Hexachlorobutadiene	µg/L	11.6	11.7	7.02 - 16.4	Acceptable	EPA 524.2
0084	Isopropylbenzene	µg/L	27.4	27.2	21.8 - 32.6	Acceptable	EPA 524.2
0083	4-Isopropyltoluene	µg/L	25.4	22.7	18.2 - 27.2	Acceptable	EPA 524.2
5005	Naphthalene	µg/L	7.86	9.94	5.96 - 13.9	Acceptable	EPA 524.2
0078	n-Propylbenzene	µg/L	29.1	26.0	20.8 - 31.2	Acceptable	EPA 524.2
0063	1,1,1,2-Tetrachloroethane	µg/L	5.8	5.87	3.52 - 8.22	Acceptable	EPA 524.2
0065	1,1,2,2-Tetrachloroethane	µg/L	14.3	14.6	8.76 - 20.4	Acceptable	EPA 524.2
0077	1,2,3-Trichlorobenzene	µg/L	7.61	8.39	5.03 - 11.7	Acceptable	EPA 524.2
0064	1,2,3-Trichloropropane (TCP)	µg/L	< 5.00	0.00		Acceptable	EPA 524.2
0075	1,2,4-Trimethylbenzene	µg/L	9.66	9.70	5.82 - 13.6	Acceptable	EPA 524.2
0082	1,3,5-Trimethylbenzene	µg/L	20.0	20.0	16.0 - 24.0	Acceptable	EPA 524.2

