

Sample Identification
G27
SA77555-16

Client Project: #
8-1295

Matrix
Ground Water

Collection Date/Time
16-Apr-08 09:49

Received
22-Apr-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatiles Organic Compounds											
Prepared by method SW646 5030 Water MS											
Basal Analysis of Volatile Organic Compounds											
75-00-3	Chloroethane	BRL		µg/l	40.0	20	SW 846 82608	28-Apr-08	28-Apr-08	8042394	JLD
67-66-3	Chloroform	BRL		µg/l	20.0	20					
74-87-3	Chloromethane	BRL		µg/l	40.0	20					
96-49-6	2-Chlorobutane	BRL		µg/l	20.0	20					
106-43-4	4-Chlorobutane	BRL		µg/l	20.0	20					
96-12-6	1,2-Dibromo-3-Chloropropane	BRL		µg/l	40.0	20					
124-48-1	Dibromochloromethane	BRL		µg/l	10.0	20					
106-32-4	1,2-Dibromomethane (EDB)	BRL		µg/l	10.0	20					
74-95-3	Dibromomethane	BRL		µg/l	20.0	20					
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	20.0	20					
94-73-1	1,3-Dichlorobenzene	BRL		µg/l	20.0	20					
75-71-8	1,4-Dichlorobenzene	BRL		µg/l	20.0	20					
75-34-3	1,1-Dichloroethane	26.2		µg/l	20.0	20					
107-06-2	1,2-Dichloroethane	BRL		µg/l	20.0	20					
75-35-4	1,1-Dichloroethane	48.5		µg/l	20.0	20					
156-58-2	cis-1,2-Dichloroethane	1,700		µg/l	20.0	20					
164-60-5	trans-1,2-Dichloroethane	BRL		µg/l	20.0	20					
78-87-5	1,2-Dichloropropane	BRL		µg/l	20.0	20					
142-28-9	1,3-Dichloropropane	BRL		µg/l	20.0	20					
554-20-7	2,2-Dichloropropane	BRL		µg/l	20.0	20					
943-50-6	1,1-Dichloropropane	BRL		µg/l	20.0	20					
10061-40-3	cis-1,3-Dichloropropene	BRL		µg/l	10.0	20					
10061-09-6	trans-1,3-Dichloropropene	BRL		µg/l	10.0	20					
100-41-4	Ethylbenzene	BRL		µg/l	25.0	20					
81-46-3	Hexachlorobutadiene	BRL		µg/l	10.0	20					
591-78-6	2-Hexanone (MIBK)	BRL		µg/l	20.0	20					
96-32-8	Isopropylbenzene	BRL		µg/l	20.0	20					
96-47-6	4-Isopropyltoluene	BRL		µg/l	20.0	20					
1834-34-4	Methyl tert-butyl ether	BRL		µg/l	20.0	20					
128-01-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	100	20					
75-08-2	Methylene chloride	BRL		µg/l	100	20					
91-20-3	Naphthalene	BRL		µg/l	20.0	20					
103-65-1	n-Propylbenzene	BRL		µg/l	20.0	20					
100-42-5	Styrene	BRL		µg/l	20.0	20					
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/l	20.0	20					
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	10.0	20					
127-18-4	Tetrachloroethene	117		µg/l	20.0	20					
106-98-3	Toluene	BRL		µg/l	25.0	20					
87-41-6	1,2,3-Trichlorobenzene	BRL		µg/l	20.0	20					
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	20.0	20					
108-79-3	1,3,5-Trichlorobenzene	BRL		µg/l	20.0	20					
71-55-6	1,1,1-Trichloroethane	1,100		µg/l	20.0	20					
73-00-8	1,1,2-Trichloroethane	BRL		µg/l	20.0	20					
73-01-8	Trichloromethane	313		µg/l	20.0	20					
75-68-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	20.0	20					
96-184	1,2,3-Trichloropropane	BRL		µg/l	20.0	20					
88-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	20.0	20					
109-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	25.0	20					

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* Reportable Detection Limit BRL - Below Reporting Limit

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Sample Identification
G27
SA77555-16

Client Project: #
8-1295

Matrix
Ground Water

Collection Date/Time
16-Apr-08 09:49

Received
22-Apr-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatiles Organic Compounds											
Prepared by method SW646 5030 Water MS											
Basal Analysis of Volatile Organic Compounds											
75-01-4	Vinyl chloride	BRL		µg/l	20.0	20	SW 846 82608	28-Apr-08	28-Apr-08	8042394	JLD
1335-20-7	m,p-Xylene	BRL		µg/l	40.0	20					
86-87-6	o-Xylene	BRL		µg/l	20.0	20					
106-99-9	Tetramethyluran	BRL		µg/l	200	20					
90-28-7	Ethyl ether	BRL		µg/l	20.0	20					
99-05-9	Tert-amyl methyl ether	BRL		µg/l	20.0	20					
837-92-3	Ethyl tert-butyl ether	BRL		µg/l	20.0	20					
108-26-3	Dihexopropyl ether	BRL		µg/l	20.0	20					
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/l	200	20					
125-81-1	1,4-Dioxane	BRL		µg/l	400	20					
110-37-6	trans-1,4-Dichloro-2-butene	BRL		µg/l	100	20					
64-17-6	Ethanol	BRL		µg/l	10000	20					
Surrogate recoveries:											
490-00-4	4-Bromofluorobenzene	95			70-130 %						
2097-28-5	Toluene-d8	100			70-130 %						
1790-07-0	1,2-Dichlorobenzene-d4	102			70-130 %						
1998-63-7	Dibromofluoromethane	104			70-130 %						

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* Reportable Detection Limit BRL - Below Reporting Limit

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Sample Identification
GZA13
SA77555-17

Client Project #
8-1295

Matrix
Ground Water

Collection Date/Time
16-Apr-08 11:46

Received
22-Apr-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Prepared by method SW846 5030 Water MS											
76-13-1	1,1,2-Trichloroethane (Freon 113)	BRL		µg/l	50.0	50	SW 846 5030 B	25-Apr-08	26-Apr-08	8042285	JLD
67-64-1	Acetone	BRL		µg/l	50.0	50					
107-13-1	Acrylonitrile	BRL		µg/l	25.0	50					
71-43-2	Benzene	BRL		µg/l	50.0	50					
106-98-1	Bromobenzene	BRL		µg/l	50.0	50					
74-87-6	Bromochloromethane	BRL		µg/l	50.0	50					
75-27-4	Bromodichloromethane	BRL		µg/l	50.0	50					
75-25-2	Bromodibromomethane	BRL		µg/l	25.0	50					
74-85-9	Bromomethane	BRL		µg/l	50.0	50					
74-83-3	2-Butanone (MEK)	BRL		µg/l	100	50					
104-51-6	n-Butylbenzene	BRL		µg/l	50.0	50					
135-98-6	sec-Butylbenzene	BRL		µg/l	50.0	50					
98-06-6	tert-Butylbenzene	BRL		µg/l	50.0	50					
75-15-0	Carbon disulfide	BRL		µg/l	250	50					
56-23-5	Carbon tetrachloride	BRL		µg/l	50.0	50					
106-90-7	Chlorobenzene	BRL		µg/l	50.0	50					
71-40-3	Chloroethane	BRL		µg/l	100	50					
67-66-3	Chloroform	BRL		µg/l	50.0	50					
74-87-3	Chloromethane	BRL		µg/l	100	50					
95-46-8	2-Chlorotoluene	BRL		µg/l	50.0	50					
106-13-4	4-Chlorotoluene	BRL		µg/l	50.0	50					
35-12-0	1,2-Dibromo-3-chloropropane	BRL		µg/l	120	50					
124-48-1	Dibromochloromethane	BRL		µg/l	25.0	50					
106-93-4	1,2-Dichloroethane (EDB)	BRL		µg/l	25.0	50					
74-86-3	Dibromomethane	BRL		µg/l	50.0	50					
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	50.0	50					
54-17-3	1,3-Dichlorobenzene	BRL		µg/l	50.0	50					
75-71-6	Ochlorodifluoromethane (Freon 12)	BRL		µg/l	100	50					
75-34-3	1,1-Dichloroethane	BRL		µg/l	50.0	50					
107-06-2	1,2-Dichloroethane	BRL		µg/l	50.0	50					
156-59-2	cis-1,2-Dichloroethane	BRL		µg/l	50.0	50					
75-35-4	trans-1,2-Dichloroethane	BRL		µg/l	50.0	50					
156-60-5	trans-1,2-Dichloroethane	BRL		µg/l	50.0	50					
78-87-5	1,2-Dichloropropane	BRL		µg/l	50.0	50					
142-289	1,3-Dichloropropane	BRL		µg/l	50.0	50					
584-20-7	2,2-Dichloropropane	BRL		µg/l	60.0	50					
583-58-6	1,1-Dichloropropene	BRL		µg/l	50.0	50					
1081-91-8	cis-1,3-Dichloropropene	BRL		µg/l	25.0	50					
1081-102-6	trans-1,3-Dichloropropene	BRL		µg/l	25.0	50					
100-11-4	Ethylbenzene	BRL		µg/l	50.0	50					
67-68-3	Hexachlorobenzene	BRL		µg/l	25.0	50					
591-78-6	2-Hexanone (MBK)	BRL		µg/l	500	50					
98-42-6	Isopropylbenzene	BRL		µg/l	50.0	50					
98-42-6	4-Isopropyltoluene	BRL		µg/l	50.0	50					
153-14-4	Methyl tert-butyl ether	BRL		µg/l	50.0	50					
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	50.0	50					
75-09-2	Methylene chloride	BRL		µg/l	250	50					
91-20-3	Naphthalene	BRL		µg/l	50.0	50					
103-65-1	n-Propylbenzene	BRL		µg/l	50.0	50					

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* Reportable Detection Limit

BRL = Below Reporting Limit

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Sample Identification
GZA13
SA77555-17

Client Project #
8-1295

Matrix
Ground Water

Collection Date/Time
16-Apr-08 11:46

Received
22-Apr-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Prepared by method SW846 5030 Water MS											
100-42-5	Styrene	BRL		µg/l	50.0	50	SW 846 5030 B	25-Apr-08	26-Apr-08	8042285	JLD
600-90-4	1,1,1,2-Tetrachloroethane	BRL		µg/l	50.0	50					
75-34-4	1,1,2,2-Tetrachloroethane	BRL		µg/l	25.0	50					
127-18-4	Tetrachloroethene	BRL		µg/l	50.0	50					
108-98-3	Toluene	BRL		µg/l	50.0	50					
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/l	50.0	50					
120-42-1	1,2,4-Trichlorobenzene	BRL		µg/l	50.0	50					
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/l	50.0	50					
71-55-6	1,1,1-Trichloroethane	BRL		µg/l	50.0	50					
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	50.0	50					
75-07-6	Trichlorobenzene	BRL		µg/l	50.0	50					
75-66-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	50.0	50					
96-18-4	1,2,3-Trichloropropane	BRL		µg/l	50.0	50					
55-63-6	1,2,4-Trichlorobenzene	BRL		µg/l	50.0	50					
108-61-6	1,3,5-Trimethylbenzene	BRL		µg/l	50.0	50					
75-01-4	Vinyl chloride	BRL		µg/l	50.0	50					
1330-20-7	m,p-Xylene	BRL		µg/l	100	50					
95-47-6	o-Xylene	BRL		µg/l	50.0	50					
99-86-9	Tetrahydrofuran	BRL		µg/l	50.0	50					
60-29-7	Ethyl ether	BRL		µg/l	50.0	50					
99-05-6	Tert-amyl methyl ether	BRL		µg/l	50.0	50					
63-92-3	Dibutyl ether	BRL		µg/l	50.0	50					
105-20-3	Diisopropyl ether	BRL		µg/l	50.0	50					
75-65-0	tert-Butanol / butyl alcohol	BRL		µg/l	500	50					
123-81-1	1,4-Dioxane	BRL		µg/l	1000	50					
110-37-6	trans-1,4-Dichloro-2-butene	BRL		µg/l	250	50					
64-17-5	Ethanol	BRL		µg/l	25000	50					
Surrogate recoveries:											
400-00-4	4-Bromodichlorobenzene	96		70-130 %							
2297-25-3	Toluene-d8	100		70-130 %							
1750-07-0	1,2-Dichloroethane-d4	102		70-130 %							
1885-83-7	Dibromofluoromethane	105		70-130 %							
Re-analysis of Volatile Organic Compounds											
75-13-1	1,1,2-Trichloroethane (Freon 113)	BRL		µg/l	500	500	SW 846 3260 B	28-Apr-08	28-Apr-08	8042294	JLD
67-64-1	Acetone	BRL		µg/l	50.0	500					
107-13-1	Acrylonitrile	BRL		µg/l	250	500					
71-43-2	Benzene	BRL		µg/l	500	500					
108-86-1	Bromobenzene	BRL		µg/l	500	500					
74-37-6	Bromochloromethane	BRL		µg/l	500	500					
75-27-4	Bromodichloromethane	BRL		µg/l	250	500					
75-25-2	Bromodibromomethane	BRL		µg/l	500	500					
74-85-9	Bromomethane	BRL		µg/l	500	500					
74-83-3	2-Butanone (MEK)	BRL		µg/l	1000	500					
104-51-6	n-Butylbenzene	BRL		µg/l	500	500					
135-98-6	sec-Butylbenzene	BRL		µg/l	500	500					
98-06-6	tert-Butylbenzene	BRL		µg/l	500	500					
75-15-0	Carbon disulfide	BRL		µg/l	2500	500					
56-23-5	Carbon tetrachloride	BRL		µg/l	500	500					
108-90-7	Chlorobenzene	BRL		µg/l	500	500					

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* Reportable Detection Limit

BRL = Below Reporting Limit

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Sample Identification
GZA13
SA77555-17

Client Project #
8-1295

Matrix
Ground Water

Collection Date/Time
16-Apr-08 11:46

Received
22-Apr-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 8030 Water MS											
Re-analysis of Volatile Organic Compounds											
75-01-4	Vinyl chloride	BRL		µg/l	1000	500	SW 846 8260B	28-Apr-08	28-Apr-08	8042394	JLD
130-20-7	m,p-Xylene	BRL		µg/l	500	500					
84-47-8	o-Xylene	BRL		µg/l	1000	500					
106-88-9	Tetrahydronaphthalene	BRL		µg/l	500	500					
62-29-7	Ethyl ether	BRL		µg/l	500	500					
99-06-6	tert-Butyl methyl ether	BRL		µg/l	250	500					
837-02-3	Ethyl tert-butyl ether	BRL		µg/l	500	500					
109-20-3	Di-isopropyl ether	BRL		µg/l	500	500					
75-65-5	Tert-Butanol / n-Butyl alcohol	BRL		µg/l	500	500					
123-91-1	1,4-Dioxane	BRL		µg/l	10000	500					
110-37-6	trans-1,4-Dichloro-2-butene	BRL		µg/l	2500	500					
64-17-3	Ethanol	BRL		µg/l	200000	500					
Semi-volatile organics:											
460-06-1	4-Bromofluorobenzene	55		70-130 %							
207-25-5	Toluene-d8	101		70-130 %							
17060-07-0	1,2-Dichlorobenzene-d4	103		70-130 %							
1888-53-7	Dibromofluoromethane	105		70-130 %							

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* Reportable Detection Limit BRL - Below Reporting Limit

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Sample Identification
GZA13
SA77555-17

Client Project #
8-1295

Matrix
Ground Water

Collection Date/Time
16-Apr-08 11:46

Received
22-Apr-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 8030 Water MS											
Re-analysis of Volatile Organic Compounds											
75-01-4	Vinyl chloride	BRL		µg/l	500	500	SW 846 8260B	28-Apr-08	28-Apr-08	8042394	JLD
130-20-7	m,p-Xylene	BRL		µg/l	1000	500					
84-47-8	o-Xylene	BRL		µg/l	500	500					
106-88-9	Tetrahydronaphthalene	BRL		µg/l	500	500					
62-29-7	Ethyl ether	BRL		µg/l	500	500					
99-06-6	tert-Butyl methyl ether	BRL		µg/l	500	500					
837-02-3	Ethyl tert-butyl ether	BRL		µg/l	500	500					
109-20-3	Di-isopropyl ether	BRL		µg/l	500	500					
75-65-5	Tert-Butanol / n-Butyl alcohol	BRL		µg/l	500	500					
123-91-1	1,4-Dioxane	BRL		µg/l	10000	500					
110-37-6	trans-1,4-Dichloro-2-butene	BRL		µg/l	2500	500					
64-17-3	Ethanol	BRL		µg/l	200000	500					
Semi-volatile organics:											
460-06-1	4-Bromofluorobenzene	55		70-130 %							
207-25-5	Toluene-d8	101		70-130 %							
17060-07-0	1,2-Dichlorobenzene-d4	103		70-130 %							
1888-53-7	Dibromofluoromethane	105		70-130 %							

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* Reportable Detection Limit BRL - Below Reporting Limit

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Sample Identification
IFGI
SA77555-18

Client Project #
8-1295

Matrix
Ground Water

Collection Date/Time
18-Apr-08 10:40

Received
22-Apr-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 6030 Water MS											
78-13-1	1,1,2-Trichloroethane (Freon 113)	BRL		µg/l	200	200	SW 846 6260B	25-Apr-08	25-Apr-08	8042285	JLD
8744-1	Acetone	BRL		µg/l	2000	200					
107-13-1	Acrylonitrile	BRL		µg/l	100	200					
71-43-2	Benzene	BRL		µg/l	100	200					
106-96-1	Bromobenzene	BRL		µg/l	200	200					
74-97-8	Bromochloromethane	BRL		µg/l	200	200					
75-27-4	Bromodichloromethane	BRL		µg/l	100	200					
75-25-2	Bromofluoromethane	BRL		µg/l	200	200					
74-83-9	Bromomethane	BRL		µg/l	400	200					
74-93-3	2-Butanone (MEK)	BRL		µg/l	200	200					
104-51-6	n-Butylbenzene	BRL		µg/l	200	200					
13448-8	sec-Butylbenzene	BRL		µg/l	200	200					
98-06-6	tert-Butylbenzene	BRL		µg/l	200	200					
75-19-5	Carbon disulfide	BRL		µg/l	1000	200					
96-23-5	Carbon tetrachloride	BRL		µg/l	200	200					
105-90-7	Chlorobenzene	BRL		µg/l	200	200					
75-00-3	Chloroethane	BRL		µg/l	400	200					
67-66-3	Chloroform	BRL		µg/l	200	200					
74-87-3	Chloromethane	BRL		µg/l	400	200					
95-49-8	2-Chlorotoluene	BRL		µg/l	200	200					
106-43-4	4-Chlorotoluene	BRL		µg/l	200	200					
98-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/l	400	200					
124-48-1	Dibromochloromethane	BRL		µg/l	100	200					
106-93-4	1,2-Dibromomethane (EDB)	BRL		µg/l	100	200					
74-95-3	Dibromomethane	BRL		µg/l	200	200					
95-90-1	1,2-Dichlorobenzene	BRL		µg/l	200	200					
54-17-3	1,3-Dichlorobenzene	BRL		µg/l	200	200					
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	200	200					
75-71-8	Dichlorodifluoromethane (Freon 12)	BRL		µg/l	400	200					
73-34-3	1,1-Dichloroethane	BRL		µg/l	200	200					
107-06-2	1,2-Dichloroethane	BRL		µg/l	200	200					
75-38-4	1,1-Dichloroethene	BRL		µg/l	200	200					
156-55-2	cis-1,2-Dichloroethane	BRL		µg/l	200	200					
156-66-3	trans-1,2-Dichloroethane	BRL		µg/l	200	200					
78-07-3	1,2-Dichloropropane	BRL		µg/l	200	200					
14278-9	1,3-Dichloropropane	BRL		µg/l	200	200					
594-23-7	2,2-Dichloropropane	BRL		µg/l	200	200					
663-48-6	1,1-Dichloropropene	BRL		µg/l	200	200					
1008-07-9	cis-1,3-Dichloropropene	BRL		µg/l	100	200					
1008-02-6	trans-1,3-Dichloropropene	BRL		µg/l	100	200					
1004-1-4	Ethylbenzene	BRL		µg/l	200	200					
87-48-3	Hexachlorobutadiene	BRL		µg/l	100	200					
551-76-6	2-Hexanone (MIBK)	BRL		µg/l	2000	200					
98-02-8	Isopropylbenzene	BRL		µg/l	200	200					
99-07-8	4-Isopropylbenzene	BRL		µg/l	200	200					
1534-04-4	Methyl tert-butyl ether	BRL		µg/l	200	200					
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	2000	200					
75-09-2	Methylene chloride	BRL		µg/l	1000	200					
91-20-3	Naphthalene	BRL		µg/l	200	200					
105-66-1	n-Propylbenzene	BRL		µg/l	200	200					

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* Repeatable Detection Limit BRL - Below Reporting Limit

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Sample Identification
IFGI
SA77555-18

Client Project #
8-1295

Matrix
Ground Water

Collection Date/Time
18-Apr-08 10:40

Received
22-Apr-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5030 Water MS											
100-42-5	Styrene	BRL		µg/l	200	200	SW 846 6260B	25-Apr-08	25-Apr-08	8042285	JLD
680-29-8	1,1,1,2-Tetrachloroethane	BRL		µg/l	200	200					
78-34-3	1,1,2,2-Tetrachloroethane	BRL		µg/l	100	200					
127-18-4	Tetrachloroethene	BRL		µg/l	200	200					
108-88-3	Toluene	BRL		µg/l	200	200					
87-41-6	1,2,3-Trichlorobenzene	BRL		µg/l	200	200					
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	200	200					
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/l	200	200					
71-55-6	1,1,1-Trichloroethane	BRL		µg/l	200	200					
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	200	200					
79-01-5	Trichloroethene	BRL		µg/l	200	200					
79-09-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	200	200					
98-18-4	1,2,3-Trichloropropane	BRL		µg/l	200	200					
95-43-6	1,2,4-Trimethylbenzene	BRL		µg/l	200	200					
108-87-8	1,3,5-Trimethylbenzene	BRL		µg/l	200	200					
75-51-4	Vinyl chloride	BRL		µg/l	200	200					
1330-22-7	m,p-Xylene	BRL		µg/l	400	200					
86-47-8	o-Xylene	BRL		µg/l	200	200					
109-99-9	Tetrahydrofuran	BRL		µg/l	2000	200					
66-23-7	Ethyl ether	BRL		µg/l	200	200					
94-03-8	Tert-amyl methyl ether	BRL		µg/l	200	200					
637-32-3	Ethyl tert-butyl ether	BRL		µg/l	200	200					
108-20-3	Diisopropyl ether	BRL		µg/l	200	200					
75-25-0	Tert-Butanol / butyl alcohol	BRL		µg/l	2000	200					
123-91-1	1,4-Dioxane	BRL		µg/l	4000	200					
119-81-6	trans-1,4-Dichloro-2-butene	BRL		µg/l	1000	200					
94-17-5	Ethanol	BRL		µg/l	10000	200					
Surrogate recoveries:											
485-00-4	4-Bromofluorobenzene	95		%	70-130	%					
2037-26-5	Toluene-d8	107		%	70-130	%					
1789-07-0	1,2-Dichloroethane-d4	102		%	70-130	%					
1868-53-7	Dibromofluoromethane	102		%	70-130	%					

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* Repeatable Detection Limit BRL - Below Reporting Limit

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Sample Identification
IFG2
SA77555-19

Client Project #
8-1295

Matrix
Ground Water

Collection Date/Time
18-Apr-08 10:30

Received
22-Apr-08

CAS No.	Analysis	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5030 Water MS											
75-13-1	1,1,2-Trichloroethane (Freon 113)	BRL		µg/l	20.0	20	SW 846 8200B	25-Apr-08	25-Apr-08	8042285	JLD
67-64-1	Acetone	BRL		µg/l	200	20					
107-13-1	Acrylonitrile	BRL		µg/l	10.0	20					
71-43-2	Benzene	BRL		µg/l	20.0	20					
109-96-1	Bromobenzene	BRL		µg/l	20.0	20					
74-97-5	Bromochloroethane	BRL		µg/l	20.0	20					
75-27-4	Bromodichloroethane	BRL		µg/l	10.0	20					
72-25-2	Bromofluoromethane	BRL		µg/l	20.0	20					
74-83-5	Bromomethane	BRL		µg/l	40.0	20					
78-93-3	2-Butanone (MEK)	BRL		µg/l	200	20					
104-91-4	n-Butylbenzene	BRL		µg/l	20.0	20					
135-98-4	sec-Butylbenzene	BRL		µg/l	20.0	20					
96-06-5	tert-Butylbenzene	BRL		µg/l	20.0	20					
75-16-0	Carbon disulfide	BRL		µg/l	100	20					
86-23-5	Carbon tetrachloride	BRL		µg/l	20.0	20					
106-86-7	Chlorobenzene	BRL		µg/l	20.0	20					
75-30-3	Chloroethane	BRL		µg/l	40.0	20					
67-66-3	Chloroform	BRL		µg/l	20.0	20					
74-87-3	Chloromethane	BRL		µg/l	40.0	20					
85-49-8	2-Chlorophene	BRL		µg/l	20.0	20					
125-43-4	4-Chlorophene	BRL		µg/l	20.0	20					
96-12-6	1,2-Dibromo-3-chloropropane	BRL		µg/l	40.0	20					
124-48-1	Dibromochloromethane	BRL		µg/l	10.0	20					
108-93-4	1,2-Dibromomethane (EDB)	BRL		µg/l	10.0	20					
74-86-3	Dibromomethane	BRL		µg/l	20.0	20					
95-90-1	1,2-Dichlorobenzene	BRL		µg/l	20.0	20					
54-17-5	1,3-Dichlorobenzene	BRL		µg/l	20.0	20					
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	20.0	20					
75-71-4	Dichlorodifluoromethane (Freon 22)	BRL		µg/l	40.0	20					
75-34-3	1,1-Dichloroethane	BRL		µg/l	20.0	20					
107-06-2	1,2-Dichloroethane	BRL		µg/l	20.0	20					
75-35-4	1,1-Dichloroethene	BRL		µg/l	20.0	20					
156-59-2	cis-1,2-Dichloroethene	BRL		µg/l	20.0	20					
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	20.0	20					
78-07-5	1,2-Dichloropropane	BRL		µg/l	20.0	20					
46-28-9	1,3-Dichloropropane	BRL		µg/l	20.0	20					
94-20-7	2,2-Dichloropropane	BRL		µg/l	20.0	20					
96-69-6	1,1-Dichloropropene	BRL		µg/l	20.0	20					
1001-01-5	cis-1,3,3-Dichloropropene	BRL		µg/l	10.0	20					
1001-02-6	trans-1,3,3-Dichloropropene	BRL		µg/l	10.0	20					
100-41-4	Ethylbenzene	BRL		µg/l	20.0	20					
87-68-3	Hexachlorobenzene	BRL		µg/l	10.0	20					
58-17-64	2-Hexanone (MIBK)	BRL		µg/l	20.0	20					
98-42-8	Isopropylbenzene	BRL		µg/l	20.0	20					
88-67-6	4-Isopropylbenzene	BRL		µg/l	20.0	20					
1634-04-4	N-ethyl tert-butyl ether	BRL		µg/l	20.0	20					
106-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	20.0	20					
75-28-2	Methylene chloride	BRL		µg/l	100	20					
91-20-3	Naphthalene	BRL		µg/l	20.0	20					
105-65-1	n-Propylbenzene	BRL		µg/l	20.0	20					

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* Reportable Detection Limit

BRL = Below Reporting Limit

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Sample Identification
IFG2
SA77555-19

Client Project #
8-1295

Matrix
Ground Water

Collection Date/Time
18-Apr-08 10:30

Received
22-Apr-08

CAS No.	Analysis	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5030 Water MS											
100-42-6	Styrene	BRL		µg/l	20.0	20	SW 846 8200B	25-Apr-08	25-Apr-08	8042285	JLD
680-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/l	20.0	20					
78-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	10.0	20					
127-18-4	Tetrachloroethene	BRL		µg/l	20.0	20					
108-88-3	Toluene	BRL		µg/l	20.0	20					
91-51-6	1,2,3-Trichlorobenzene	BRL		µg/l	20.0	20					
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	20.0	20					
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/l	20.0	20					
71-55-6	1,1,1-Trichloroethane	BRL		µg/l	20.0	20					
78-06-5	1,1,2-Trichloroethane	BRL		µg/l	20.0	20					
76-01-6	Trichloroethene	BRL		µg/l	20.0	20					
75-49-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	20.0	20					
96-14-4	1,2,3-Trichloropropane	BRL		µg/l	20.0	20					
95-03-6	1,2,4-Trichlorobenzene	BRL		µg/l	20.0	20					
108-67-6	1,3,5-Trimethylbenzene	BRL		µg/l	20.0	20					
75-01-4	Vinyl chloride	BRL		µg/l	20.0	20					
1335-20-7	m,p-Xylene	BRL		µg/l	40.0	20					
96-47-6	o-Xylene	BRL		µg/l	20.0	20					
109-99-8	Tetrahydrofuran	BRL		µg/l	20.0	20					
60-29-7	Ethyl ether	BRL		µg/l	20.0	20					
99-05-4	Tert-butyl methyl ether	BRL		µg/l	20.0	20					
637-92-3	Ethyl tert-butyl ether	BRL		µg/l	20.0	20					
108-20-3	Diisopropyl ether	BRL		µg/l	20.0	20					
75-05-0	tert-Butanol / isopropyl alcohol	BRL		µg/l	20.0	20					
123-81-1	1,4-Dioxane	BRL		µg/l	40.0	20					
110-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/l	100	20					
64-17-5	Ethanol	BRL		µg/l	10000	20					
Sample recoveries:											
490-00-4	4-Bromofluorobenzene	96		70-150 %							
207-26-5	Toluene-d8	100		70-150 %							
1706-07-0	1,2-Dichloroethane-d4	102		70-150 %							
188-65-7	Dibromofluoromethane	102		70-150 %							

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* Reportable Detection Limit

BRL = Below Reporting Limit

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Sample Identification
MW10
SA7755-20

Client Project #
8-1295

Matrix
Ground Water

Collection Date/Time
17-Apr-08 11:15

Received
22-Apr-08

CAS No.	Analysis	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5030 Water MS											
106-96-5	Styrene	BRL		µg/l	5.0	5	SW 846 02505	25-Apr-08	28-Apr-08	804285	JLD
800-204	1,1,2-Trichloroethane	BRL		µg/l	5.0	5					
79-34-6	1,1,2,2-Tetrachloroethane	BRL		µg/l	2.5	5					
127-18-4	Tetrachloroethane	132		µg/l	5.0	5					
108-98-3	Toluene	BRL		µg/l	5.0	5					
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/l	5.0	5					
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	5.0	5					
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/l	5.0	5					
71-55-6	1,1,1-Trichloroethane	282		µg/l	5.0	5					
79-00-5	1,1,1-Trichloroethane	BRL		µg/l	5.0	5					
79-00-5	1,1,2-Trichloroethane	128		µg/l	5.0	5					
75-68-4	Trichloroethylene (Freon 11)	BRL		µg/l	5.0	5					
86-18-4	1,2,3-Trichloropropane	BRL		µg/l	5.0	5					
86-63-6	1,2,4-Trichlorobenzene	BRL		µg/l	5.0	5					
106-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	5.0	5					
75-01-4	Vinyl chloride	BRL		µg/l	5.0	5					
1330-20-7	m,p-Xylene	BRL		µg/l	10.0	5					
95-47-6	o-Xylene	BRL		µg/l	5.0	5					
109-99-9	Tetrahydrofuran	BRL		µg/l	50.0	5					
60-29-7	Ethyl ether	BRL		µg/l	5.0	5					
94-03-6	Tert-amyl methyl ether	BRL		µg/l	5.0	5					
63-25-3	Ethyl tert-butyl ether	BRL		µg/l	5.0	5					
95-25-3	Di-isopropyl ether	BRL		µg/l	5.0	5					
75-55-0	Tert-butanol / butyl alcohol	BRL		µg/l	50.0	5					
123-81-1	1,4-Dioxane	BRL		µg/l	100	5					
110-17-6	trans-1,4-Dichloro-2-butene	BRL		µg/l	25.0	5					
64-17-5	Ethanol	BRL		µg/l	2500	5					
Semivolatile Organics											
46-06-4	4-Bromofluorobenzene	95			70-130 %						
207-28-5	Toluene-d8	99			70-130 %						
7766-07-9	1,2-Dichloroethane-2d4	102			70-130 %						
1888-33-7	Dibromofluorobenzene	102			70-130 %						

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* Reportable Detection Limit BRL - Below Reporting Limit

Sample Identification
MW10
SA7755-20

Client Project #
8-1295

Matrix
Ground Water

Collection Date/Time
17-Apr-08 11:15

Received
22-Apr-08

CAS No.	Analysis	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5030 Water MS											
76-15-1	1,1,2-Trichloroethane (Freon 113)	BRL		µg/l	5.0	5	SW 846 02608	25-Apr-08	26-Apr-08	804285	JLD
67-64-1	Acetone	BRL		µg/l	50.0	5					
107-13-1	Acrylonitrile	BRL		µg/l	2.5	5					
71-43-2	Benzene	BRL		µg/l	5.0	5					
108-98-1	Bromobenzene	BRL		µg/l	5.0	5					
74-87-6	Bromochloroethane	BRL		µg/l	5.0	5					
74-27-4	Bromodichloromethane	BRL		µg/l	2.5	5					
75-28-2	Bromofluoromethane	BRL		µg/l	5.0	5					
74-82-3	Bromomethane	BRL		µg/l	10.0	5					
74-82-3	2-Butanone (MEK)	BRL		µg/l	50.0	5					
104-51-4	n-Butylbenzene	BRL		µg/l	5.0	5					
135-98-8	sec-Butylbenzene	BRL		µg/l	5.0	5					
98-08-6	tert-Butylbenzene	BRL		µg/l	25.0	5					
75-16-0	Carbon disulfide	BRL		µg/l	5.0	5					
54-23-6	Carbon tetrachloride	BRL		µg/l	5.0	5					
108-90-7	Chlorobenzene	BRL		µg/l	10.0	5					
75-00-3	Chloroethane	BRL		µg/l	5.0	5					
67-68-3	Chloroform	BRL		µg/l	10.0	5					
74-87-3	Chloromethane	BRL		µg/l	5.0	5					
98-49-4	2-Chlorobutane	BRL		µg/l	5.0	5					
106-43-4	4-Chlorobutane	BRL		µg/l	10.0	5					
96-12-8	1,2-Dichloro-3-chloropropane	BRL		µg/l	2.5	5					
124-48-1	Dibromochloromethane	BRL		µg/l	2.5	5					
106-91-4	1,2-Dichloroethane (EDB)	BRL		µg/l	5.0	5					
74-86-3	Dibromomethane	BRL		µg/l	5.0	5					
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	5.0	5					
54-17-3	1,3-Dichlorobenzene	BRL		µg/l	5.0	5					
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	10.0	5					
75-71-4	Dichlorodifluoromethane (Freon 12)	BRL		µg/l	5.0	5					
75-34-3	1,1-Dichloroethane	8.8		µg/l	5.0	5					
107-06-2	1,2-Dichloroethane	BRL		µg/l	5.0	5					
75-35-4	1,1-Dichloroethane	13.2		µg/l	5.0	5					
196-59-2	cis-1,2-Dichloroethane	596		µg/l	5.0	5					
196-60-5	trans-1,2-Dichloroethane	BRL		µg/l	5.0	5					
74-87-5	1,2-Dichloropropane	BRL		µg/l	5.0	5					
142-28-9	1,3-Dichloropropane	BRL		µg/l	5.0	5					
594-20-7	2,2-Dichloropropane	BRL		µg/l	5.0	5					
983-58-6	1,1-Dichloropropene	BRL		µg/l	2.5	5					
1006-61-5	cis-1,3-Dichloropropene	BRL		µg/l	2.5	5					
1008-102-4	trans-1,3-Dichloropropene	BRL		µg/l	5.0	5					
100-41-4	Ethylbenzene	BRL		µg/l	5.0	5					
87-60-3	Hexachlorobenzene	BRL		µg/l	50.0	5					
591-75-6	2-Hexanone (MBK)	BRL		µg/l	5.0	5					
98-42-6	Isopropylbenzene	BRL		µg/l	5.0	5					
98-47-6	4-Isopropyltoluene	BRL		µg/l	5.0	5					
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	50.0	5					
106-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	25.0	5					
75-28-2	Methylene chloride	BRL		µg/l	5.0	5					
91-20-3	Naphthalene	BRL		µg/l	5.0	5					
103-66-1	n-Propylbenzene	BRL		µg/l	5.0	5					

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* Reportable Detection Limit BRL - Below Reporting Limit

Sample Identification
MW11
SA7555-21

Client Project #
8-1295

Matrix
Ground Water

Collection Date/Time
17-Apr-08 09:07

Received
22-Apr-08

CAS No.	Analysis	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analysis
Volatiles Organic Compounds											
Prepared by method SW846 5030 Water MS											
76-13-1	1,1,2-Trichloroethane (Fieps 11)	BRL		µg/l	1.0	1	SW 846 5030	29-Apr-08	28-Apr-08	8042434	R/L
67-64-1	Acetone	BRL		µg/l	10.0	1					
107-13-1	Acrylonitrile	BRL		µg/l	0.5	1					
71-43-2	Benzene	BRL		µg/l	1.0	1					
106-96-1	Bromobenzene	BRL		µg/l	1.0	1					
74-87-5	Bromochloromethane	BRL		µg/l	1.0	1					
75-27-4	Bromodichloromethane	BRL		µg/l	0.5	1					
75-25-2	Bromodichloromethane	BRL		µg/l	1.0	1					
74-83-9	Bromomethane	BRL		µg/l	2.0	1					
74-93-3	2-Butanone (MEK)	BRL		µg/l	10.0	1					
104-51-8	n-Butylbenzene	BRL		µg/l	1.0	1					
135-98-6	sec-Butylbenzene	BRL		µg/l	1.0	1					
98-06-4	Isobutylbenzene	BRL		µg/l	1.0	1					
75-16-3	Carbon disulfide	BRL		µg/l	5.0	1					
56-23-5	Carbon tetrachloride	BRL		µg/l	1.0	1					
106-86-7	Chlorobenzene	BRL		µg/l	1.0	1					
75-05-3	Chloroethane	BRL		µg/l	2.0	1					
74-87-3	Chloroform	BRL		µg/l	1.0	1					
74-87-3	Chloroethane	BRL		µg/l	2.0	1					
98-49-6	2-Chlorobutane	BRL		µg/l	1.0	1					
105-43-4	4-Chlorobutane	BRL		µg/l	1.0	1					
96-12-8	1,2-Dichloroethane	BRL		µg/l	2.0	1					
124-48-1	Dibromochloromethane (EDS)	BRL		µg/l	0.5	1					
106-93-4	1,2-Dichloroethane (EDS)	BRL		µg/l	0.5	1					
74-85-3	Dibromomethane	BRL		µg/l	1.0	1					
85-59-1	1,2-Dichlorobenzene	BRL		µg/l	1.0	1					
84-17-1	1,3-Dichlorobenzene	BRL		µg/l	1.0	1					
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.0	1					
75-17-6	Dichlorodifluoromethane (Freon 12)	BRL		µg/l	2.0	1					
75-34-3	1,1-Dichloroethane	BRL		µg/l	1.0	1					
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1					
75-35-4	1,1-Dichloroethene	1.9		µg/l	1.0	1					
156-59-2	cis-1,2-Dichloroethene	7.8		µg/l	1.0	1					
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	1.0	1					
76-47-5	1,2-Dichloropropane	BRL		µg/l	1.0	1					
14228-4	1,3-Dichloropropane	BRL		µg/l	1.0	1					
584-26-7	2,2-Dichloropropane	BRL		µg/l	1.0	1					
581-58-4	1,1-Dichloropropene	BRL		µg/l	1.0	1					
1025-01-8	cis-1,3-Dichloropropene	BRL		µg/l	0.5	1					
100-142-8	trans-1,3-Dichloropropene	BRL		µg/l	0.5	1					
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1					
87-48-3	Hexachlorobutadiene	BRL		µg/l	0.5	1					
591-78-4	2-Hexanone (MIBK)	BRL		µg/l	10.0	1					
98-42-5	Isopropylbenzene	BRL		µg/l	1.0	1					
99-47-6	4-Isopropyltoluene	BRL		µg/l	1.0	1					
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1					
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0	1					
75-08-2	Methylene chloride	BRL		µg/l	5.0	1					
91-20-3	Naphthalene	BRL		µg/l	1.0	1					
103-65-1	n-Propylbenzene	BRL		µg/l	1.0	1					

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* Reportable Detection Limit BRL - Below Reporting Limit

Sample Identification
MW11
SA7555-21

Client Project #
8-1295

Matrix
Ground Water

Collection Date/Time
17-Apr-08 09:07

Received
22-Apr-08

CAS No.	Analysis	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analysis
Volatiles Organic Compounds											
Prepared by method SW846 5030 Water MS											
105-42-5	Styrene	BRL		µg/l	1.0	1	SW 846 5030	28-Apr-08	28-Apr-08	8042434	R/L
835-20-4	1,1,1,2-Tetrachloroethane	BRL		µg/l	1.0	1					
78-34-6	1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5	1					
127-18-4	Tetrachloroethene	BRL		µg/l	1.0	1					
106-98-3	Toluene	BRL		µg/l	1.0	1					
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/l	1.0	1					
128-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	1.0	1					
108-10-3	1,3,5-Trichlorobenzene	BRL		µg/l	1.0	1					
71-35-6	1,1,1-Trichloroethane	23.6		µg/l	1.0	1					
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	1.0	1					
79-01-6	Trichloroethene	5.5		µg/l	1.0	1					
75-08-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0	1					
96-18-4	1,2,3-Trichloropropane	BRL		µg/l	1.0	1					
85-63-8	1,2,4-Trimesylbenzene	BRL		µg/l	1.0	1					
104-67-8	1,3,5-Trimesylbenzene	BRL		µg/l	1.0	1					
76-41-4	Vinyl chloride	BRL		µg/l	1.0	1					
138-26-7	m-Xylene	BRL		µg/l	2.0	1					
95-47-6	o-Xylene	BRL		µg/l	1.0	1					
109-99-9	Tetrahydrofuran	BRL		µg/l	10.0	1					
60-29-7	Ethyl ether	BRL		µg/l	1.0	1					
584-05-8	Ten-amyl methyl ether	BRL		µg/l	1.0	1					
531-92-3	Ethyl tert-butyl ether	BRL		µg/l	1.0	1					
108-20-3	Diisopropyl ether	BRL		µg/l	1.0	1					
75-66-6	Tert-Butanol / butyl alcohol	BRL		µg/l	10.0	1					
123-81-1	1,4-Dioxane	BRL		µg/l	20.0	1					
110-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/l	5.0	1					
64-11-5	Ethanol	BRL		µg/l	500	1					
Surrogate recoveries:											
490-00-4	4-Bromofluorobenzene	99		%	70-130 %						
2027-26-5	Toluene-d8	100		%	70-130 %						
1705-07-0	1,2-Dichloroethane-d4	123		%	70-130 %						
1865-53-7	Dibromofluoromethane	173		%	70-130 %						

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* Reportable Detection Limit BRL - Below Reporting Limit

Sample Identification
MW12
SA7555-22

Client Project #
8-1295

Matrix
Ground Water

Collection Date/Time
16-Apr-08 15:19

Received
22-Apr-08

CAS No.	Analysis(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW648 5000 Water MS											
76-13-1	1,1,2-Trichloroethane (Freon 12)	BRL		µg/l	1.0	1	SW 648 5000	25-Apr-08	26-Apr-08	8042265	JLD
67-64-1	Acetone	BRL		µg/l	10.0	1					
101-15-1	Acrylonitrile	BRL		µg/l	0.5	1					
71-43-2	Benzene	BRL		µg/l	1.0	1					
106-96-1	Bromobenzene	BRL		µg/l	1.0	1					
74-97-5	Bromochloromethane	BRL		µg/l	1.0	1					
75-27-4	Bromodichloromethane	BRL		µg/l	0.5	1					
75-26-2	Bromomethane	BRL		µg/l	1.0	1					
74-82-9	Bromonethane	BRL		µg/l	2.0	1					
76-33-3	2-Butanone (MEK)	BRL		µg/l	10.0	1					
104-51-8	n-Butylbenzene	BRL		µg/l	1.0	1					
135-98-3	sec-Butylbenzene	BRL		µg/l	1.0	1					
96-06-6	tert-Butylbenzene	BRL		µg/l	1.0	1					
75-15-0	Carbon disulfide	BRL		µg/l	5.0	1					
56-23-5	Carbon tetrachloride	BRL		µg/l	1.0	1					
106-96-7	Chlorobenzene	BRL		µg/l	1.0	1					
75-00-3	Chloroethane	BRL		µg/l	2.0	1					
67-66-3	Chloroform	BRL		µg/l	1.0	1					
74-87-3	Chloromethane	BRL		µg/l	2.0	1					
55-49-6	2-Chlorobutane	BRL		µg/l	1.0	1					
106-43-4	4-Chlorobutane	BRL		µg/l	1.0	1					
96-12-6	1,2-Dibromo-3-chloropropane	BRL		µg/l	2.0	1					
124-48-1	Dibromochloromethane	BRL		µg/l	0.5	1					
106-93-4	1,2-Dibromomethane (EDB)	BRL		µg/l	0.5	1					
74-96-3	Dibromomethane	BRL		µg/l	1.0	1					
85-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.0	1					
94-73-1	1,3-Dichlorobenzene	BRL		µg/l	1.0	1					
105-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.0	1					
75-71-8	Dichlorodifluoromethane (Freon 22)	BRL		µg/l	2.0	1					
75-34-3	1,1-Dichloroethane	BRL		µg/l	1.0	1					
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1					
75-35-4	1,1-Dichloroethene	BRL		µg/l	1.0	1					
156-59-2	cis-1,2-Dichloroethane	BRL		µg/l	1.0	1					
156-60-3	trans-1,2-Dichloroethane	BRL		µg/l	1.0	1					
78-87-5	1,2-Dichloropropane	BRL		µg/l	1.0	1					
142-28-3	1,3-Dichloropropane	BRL		µg/l	1.0	1					
594-26-7	2,2-Dichloropropane	BRL		µg/l	1.0	1					
565-56-6	1,1-Dichloropropene	BRL		µg/l	1.0	1					
10081-01-5	cis-1,3-Dichloropropene	BRL		µg/l	0.5	1					
10081-02-6	trans-1,3-Dichloropropene	BRL		µg/l	0.5	1					
100-11-4	Ethylbenzene	BRL		µg/l	1.0	1					
81-68-3	Heptachlorodiene	BRL		µg/l	0.5	1					
501-78-8	2-Hexanone (MIBK)	BRL		µg/l	10.0	1					
98-52-8	Isopropylbenzene	BRL		µg/l	1.0	1					
99-07-6	4-Isopropyltoluene	BRL		µg/l	1.0	1					
1824-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1					
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0	1					
75-09-2	Methylene chloride	BRL		µg/l	5.0	1					
91-20-3	Naphthalene	BRL		µg/l	1.0	1					
105-65-1	n-Propylbenzene	BRL		µg/l	1.0	1					

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* Reportable Detection Limit BRL = Below Reporting Limit

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Sample Identification
MW12
SA7555-22

Client Project #
8-1295

Matrix
Ground Water

Collection Date/Time
16-Apr-08 15:19

Received
22-Apr-08

CAS No.	Analysis(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW648 5000 Water MS											
100-43-5	Styrene	BRL		µg/l	1.0	1	SW 648 5000	25-Apr-08	26-Apr-08	8042265	JLD
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/l	1.0	1					
78-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5	1					
127-18-4	Tetrachloroethane	BRL		µg/l	1.0	1					
108-48-3	Toluene	BRL		µg/l	1.0	1					
87-81-6	1,2,3-Trichlorobenzene	BRL		µg/l	1.0	1					
103-65-1	1,2,4-Trichlorobenzene	BRL		µg/l	1.0	1					
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/l	1.0	1					
71-55-6	1,1,1-Trichloroethane	BRL		µg/l	1.0	1					
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	1.0	1					
79-01-6	Trichloroethane	BRL		µg/l	1.0	1					
74-99-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0	1					
96-18-4	1,2,3-Trichloropropane	BRL		µg/l	1.0	1					
95-53-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1					
100-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1					
75-01-4	Vinyl chloride	BRL		µg/l	1.0	1					
330-20-7	m-Xylene	BRL		µg/l	2.0	1					
95-47-6	o-Xylene	BRL		µg/l	1.0	1					
105-99-3	Tetrahydrofuran	BRL		µg/l	10.0	1					
60-29-7	Ethyl ether	BRL		µg/l	1.0	1					
94-06-6	Tert-amyl methyl ether	BRL		µg/l	1.0	1					
637-60-3	Ethyl tert-butyl ether	BRL		µg/l	1.0	1					
108-20-3	D-isopropyl ether	BRL		µg/l	1.0	1					
75-45-0	Tert-Butanol / butyl alcohol	BRL		µg/l	10.0	1					
123-91-1	1,4-Dioxane	BRL		µg/l	20.0	1					
110-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/l	5.0	1					
64-17-5	Ethanol	BRL		µg/l	500	1					
Surrogate recoveries:											
460-00-4	4-Bromofluorobenzene	95			70-130 %						
2037-26-5	Toluene-d8	100			70-130 %						
1789-07-0	1,2-Dichloroethane-d4	104			70-130 %						
188-28-7	Dibromofluoromethane	103			70-130 %						

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* Reportable Detection Limit BRL = Below Reporting Limit

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received							
MW9 SA77555-23	8-1295	Ground Water	17-Apr-08 15:13	22-Apr-08							
CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5030 Water MS											
100-42-6	Styrene	BRL			µg/l	50.0	SW 846 5030B	25-Apr-08	28-Apr-08	8042265	JLD
800-20-6	1,1,1,2-Tetrachloroethane	BRL			µg/l	50.0					
75-35-6	1,1,2,2-Tetrachloroethane	BRL			µg/l	25.0					
127-18-4	Tetrachloroethene	1,450			µg/l	50.0					
106-88-3	Toluene	BRL			µg/l	50.0					
100-47-3	1,2,3-Trichlorobenzene	BRL			µg/l	50.0					
100-82-1	1,2,4-Trichlorobenzene	BRL			µg/l	50.0					
106-70-3	1,3,5-Trichlorobenzene	BRL			µg/l	50.0					
71-55-6	1,1,1-trichloroethane	7,030			µg/l	50.0					
79-00-5	1,1,2-Trichloroethane	BRL			µg/l	50.0					
79-01-6	Trichloroethene	2,520			µg/l	50.0					
75-49-4	Trichlorofluoromethane (Freon 11)	BRL			µg/l	50.0					
86-18-4	1,2,3-Trichloropropane	BRL			µg/l	50.0					
95-43-6	1,2,4-Trimethylbenzene	BRL			µg/l	50.0					
106-47-8	1,3,5-Trimethylbenzene	BRL			µg/l	50.0					
75-01-4	Vinyl chloride	BRL			µg/l	50.0					
1335-20-7	m,p-Xylene	BRL			µg/l	100					
95-47-6	o-Xylene	BRL			µg/l	50.0					
105-39-9	Tetrahydrofuran	BRL			µg/l	50.0					
65-26-7	Ethyl ether	BRL			µg/l	50.0					
99-46-4	Tert-amyl methyl ether	BRL			µg/l	50.0					
637-92-3	Ethyl tert-butyl ether	BRL			µg/l	50.0					
109-26-3	Diisopropyl ether	BRL			µg/l	50.0					
75-85-0	Tert-Butanol / butyl alcohol	BRL			µg/l	1000					
123-91-1	1,4-Dioxane	BRL			µg/l	250					
110-97-6	trans-1,4-Dichloro-2-butene	BRL			µg/l	250					
64-17-5	Ethanol	BRL			µg/l	25000					
Surrogate recoveries:											
400-00-4	4-Bromofluorobenzene	96			70-130 %						
207-26-6	Toluene-d8	100			70-130 %						
17956-07-0	1,2-Dichloroethane-d4	103			70-130 %						
188-83-7	Dibromofluoromethane	105			70-130 %						
Re-analysis of Volatile Organic Compounds											
75-13-1	1,1,2-Trichlorofluoromethane (Freon250)				µg/l	200	SW 846 5030B	28-Apr-08	28-Apr-08	8042265	JLD
113					µg/l	2000					
6-44-1	Acetone	BRL			µg/l	100					
107-13-1	Acrylonitrile	BRL			µg/l	200					
71-43-2	Benzene	BRL			µg/l	200					
108-96-1	Bromobenzene	BRL			µg/l	200					
74-97-6	Bromochloromethane	BRL			µg/l	200					
75-27-4	Bromodichloromethane	BRL			µg/l	100					
75-29-2	Bromotrichloromethane	BRL			µg/l	200					
74-33-9	Bromomethane	BRL			µg/l	400					
76-32-3	2-Butanone (MEK)	BRL			µg/l	200					
104-51-8	n-Butylbenzene	BRL			µg/l	200					
135-58-3	sec-Butylbenzene	BRL			µg/l	200					
98-06-6	tert-Butylbenzene	BRL			µg/l	1000					
75-15-0	Carbon disulfide	BRL			µg/l	200					
94-23-5	Carbon tetrachloride	BRL			µg/l	200					
128-90-7	Chlorobenzene	BRL			µg/l	200					

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• Recoverable Detection Limit

BRL = Below Reporting Limit

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* Repeatable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received							
MW9 SA77555-23	8-1295	Ground Water	17-Apr-08 15:13	22-Apr-08							
CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5030 Water MS											
76-15-1	1,1,2-Trichlorofluoromethane (Freon304)				µg/l	50.0	SW 846 5030B	25-Apr-08	25-Apr-08	8042265	JLD
113											
67-64-1	Acetone	BRL			µg/l	500					
107-13-1	Acrylonitrile	BRL			µg/l	25.0					
71-43-2	Benzene	BRL			µg/l	50.0					
135-58-1	Bromobenzene	BRL			µg/l	50.0					
74-97-6	Bromochloromethane	BRL			µg/l	50.0					
75-27-4	Bromodichloromethane	BRL			µg/l	25.0					
75-29-2	Bromotrichloromethane	BRL			µg/l	50.0					
74-33-9	Bromomethane	BRL			µg/l	100					
76-33-3	2-Butanone (MEK)	BRL			µg/l	50.0					
104-51-8	n-Butylbenzene	BRL			µg/l	50.0					
135-98-8	sec-Butylbenzene	BRL			µg/l	50.0					
98-06-6	tert-Butylbenzene	BRL			µg/l	250					
75-15-0	Carbon disulfide	BRL			µg/l	50.0					
96-23-5	Carbon tetrachloride	BRL			µg/l	50.0					
108-90-7	Chlorobenzene	BRL			µg/l	100					
75-00-3	Chloroethane	BRL			µg/l	50.0					
67-66-3	Chloroform	BRL			µg/l	100					
74-87-3	Chloromethane	BRL			µg/l	50.0					
95-48-8	2-Chloroethane	BRL			µg/l	50.0					
106-43-4	4-Chlorobutane	BRL			µg/l	100					
95-12-6	1,2-Dibromo-3-chloropropane	BRL			µg/l	25.0					
124-48-1	Dibromochloromethane	BRL			µg/l	25.0					
106-53-4	1,2-Dibromomethane (EDB)	BRL			µg/l	50.0					
74-81-3	Dibromomethane	BRL			µg/l	50.0					
95-50-1	1,2-Dichlorobenzene	BRL			µg/l	50.0					
54-17-1	1,3-Dichlorobenzene	BRL			µg/l	50.0					
106-46-7	1,4-Dichlorobenzene	BRL			µg/l	100					
75-71-8	Dichlorodifluoromethane (Freon12)	BRL			µg/l	50.0					
75-36-2	1,1-Dichloroethane	BRL			µg/l	50.0					
107-06-2	1,2-Dichloroethane	466			µg/l	50.0					
75-35-4	1,1-Dichloroethene	14,500			µg/l	50.0					
156-59-2	cis-1,2-Dichloroethene	BRL			µg/l	50.0					
186-86-5	trans-1,2-Dichloroethene	BRL			µg/l	50.0					
76-67-5	1,2-Dichloropropane	BRL			µg/l	50.0					
142-26-9	1,3-Dichloropropane	BRL			µg/l	50.0					
99-20-7	2,2-Dichloropropane	BRL			µg/l	50.0					
943-36-6	1,1-Dichloropropene	BRL			µg/l	25.0					
1005-10-15	cis-1,3-Dichloropropene	BRL			µg/l	25.0					
1005-10-16	trans-1,3-Dichloropropene	BRL			µg/l	25.0					
1004-11-4	Ethylbenzene	BRL			µg/l	25.0					
87-48-3	Hexachlorobutadiene	BRL			µg/l	500					
591-76-4	2-Hexanone (MIBK)	BRL			µg/l	50.0					
98-82-8	Isopropylbenzene	BRL			µg/l	50.0					
99-87-6	4-Isopropyltoluene	BRL			µg/l	50.0					
1534-04-4	Methyl tert-butyl ether	BRL			µg/l	500					
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL			µg/l	250					
75-29-2	Methylene chloride	BRL			µg/l	50.0					
91-20-3	Naphthalene	BRL			µg/l	50.0					
103-65-1	n-Propylbenzene	BRL			µg/l	50.0					

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* Repeatable Detection Limit BRL = Below Reporting Limit

Sample Identification
MW9
SA77555-23

Client Project #
8-1295

Matrix
Ground Water

Collection Date/Time
17-Apr-08 15:13

Received
22-Apr-08

CAS No.	Analyte(s)	Result	Flag	Units	*ADL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW946 5030 Water MS											
Re-analysis of Volatile Organic Compounds											
75-01-4	Vinyl chloride	BRL		µg/l	200	200	SW 946 82608	28-Apr-08	28-Apr-08	8042434	RLJ
1330-20-7	m,p-Xylene	BRL		µg/l	400	200					
95-47-6	o-Xylene	BRL		µg/l	200	200					
133-98-9	Tetrahydrofuran	BRL		µg/l	200	200					
65-23-7	Ethyl ether	BRL		µg/l	200	200					
98-03-8	Tert-amyl methyl ether	BRL		µg/l	200	200					
67-42-3	Ethyl tert-butyl ether	BRL		µg/l	200	200					
100-52-3	D-isopropyl ether	BRL		µg/l	200	200					
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/l	200	200					
123-91-1	1,4-Dioxane	BRL		µg/l	4000	200					
116-07-6	trans-1,4-Dichloro-2-butene	BRL		µg/l	1000	200					
94-17-6	Ethanol	BRL		µg/l	100000	200					
Semi-volatile organics:											
465-02-4	4-Bromofluorobenzene	99		70-130 %							
207-28-5	Toluene-d8	100		70-130 %							
1706-07-6	1,2-Dichloroethane-d4	120		70-130 %							
1869-53-7	Dibromofluoromethane	175		70-130 %							

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* Reportable Detection Limit BRL = Below Reporting Limit

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Sample Identification
MW9
SA77555-23

Client Project #
8-1295

Matrix
Ground Water

Collection Date/Time
17-Apr-08 15:13

Received
22-Apr-08

CAS No.	Analyte(s)	Result	Flag	Units	*ADL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW946 5030 Water MS											
Re-analysis of Volatile Organic Compounds											
75-00-3	Chloroethane	BRL		µg/l	400	200	SW 946 82608	28-Apr-08	28-Apr-08	8042434	RLJ
67-66-3	Chloroform	BRL		µg/l	200	200					
74-87-3	Chloromethane	BRL		µg/l	400	200					
95-48-6	2-Chlorotoluene	BRL		µg/l	200	200					
106-43-4	4-Chlorotoluene	BRL		µg/l	400	200					
86-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/l	100	200					
124-46-1	Dibromochloromethane	BRL		µg/l	100	200					
106-93-4	1,2-Dibromodichloroethane (EDB)	BRL		µg/l	100	200					
74-85-3	Dibromomethane	BRL		µg/l	200	200					
85-65-1	1,2-Dichlorobenzene	BRL		µg/l	200	200					
94-173-5	1,3-Dichlorobenzene	BRL		µg/l	200	200					
104-68-7	1,4-Dichlorobenzene	BRL		µg/l	200	200					
75-11-4	Dichlorodifluoromethane (Freon 12)	BRL		µg/l	400	200					
75-34-3	1,1-Dichloroethane	BRL		µg/l	200	200					
107-06-2	1,2-Dichloroethane	BRL		µg/l	200	200					
75-35-4	1,1-Dichloroethane	BRL		µg/l	200	200					
186-93-2	cis-1,2-Dichloroethane	10,300		µg/l	200	200					
186-96-5	trans-1,2-Dichloroethane	BRL		µg/l	200	200					
74-87-3	1,2-Dichloropropane	BRL		µg/l	200	200					
142-28-5	1,3-Dichloropropane	BRL		µg/l	200	200					
594-20-7	2,2-Dichloropropane	BRL		µg/l	200	200					
565-55-6	1,1-Dichloroethene	BRL		µg/l	200	200					
106-61-5	cis-1,3-Dichloropropene	BRL		µg/l	100	200					
106-102-8	trans-1,3-Dichloropropene	BRL		µg/l	100	200					
100-41-4	Ethylbenzene	BRL		µg/l	200	200					
87-68-3	Hexachlorobenzene	BRL		µg/l	100	200					
591-73-6	2-Hexanone (MIBK)	BRL		µg/l	200	200					
84-92-6	Isopropylbenzene	BRL		µg/l	200	200					
88-87-6	4-Isopropyltoluene	BRL		µg/l	200	200					
1538-34-4	Methyl tert-butyl ether	BRL		µg/l	2000	200					
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	1000	200					
75-05-2	Methylene chloride	BRL		µg/l	200	200					
91-20-3	Naphthalene	BRL		µg/l	200	200					
103-65-1	n-Propylbenzene	BRL		µg/l	200	200					
100-425	Styrene	BRL		µg/l	200	200					
830-20-8	1,1,1,2-Tetrachloroethane	BRL		µg/l	200	200					
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	100	200					
127-18-4	Tetrachloroethane	1,040		µg/l	200	200					
108-98-3	Toluene	BRL		µg/l	200	200					
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/l	200	200					
100-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	200	200					
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/l	200	200					
71-45-6	1,1,1-Trichloroethane	5,240		µg/l	200	200					
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	200	200					
79-01-6	Trichloroethane	1,720		µg/l	200	200					
79-89-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	200	200					
96-18-4	1,2,3-Trichloropropane	BRL		µg/l	200	200					
95-83-6	1,2,4-Trimethylbenzene	BRL		µg/l	200	200					
108-67-6	1,3,5-Trimethylbenzene	BRL		µg/l	200	200					

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* Reportable Detection Limit BRL = Below Reporting Limit

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Sample Identification
PZ1D
 SA7755-24

Client Project #
 8-1295

Matrix
 Ground Water

Collection Date/Time
 15-Apr-08 12:50

Received
 22-Apr-08

CAS No.	Analysis	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5030 Water MS											
75-13-1	1,1,2-Trichloroethane (Freon 113)	BRL		µg/l	1.0	1	SW 846 8260B	28-Apr-08	28-Apr-08	8042434	RLJ
67-64-1	Acetone	BRL		µg/l	10.0	1					
107-13-1	Acrylonitrile	BRL		µg/l	0.5	1					
71-43-2	Benzene	BRL		µg/l	1.0	1					
106-96-1	Bromobenzene	BRL		µg/l	1.0	1					
74-87-5	Bromochloromethane	BRL		µg/l	1.0	1					
75-27-4	Bromodichloromethane	BRL		µg/l	0.5	1					
75-25-2	Bromoform	BRL		µg/l	1.0	1					
74-83-9	Bromomethane	BRL		µg/l	10.0	1					
78-93-3	2-Butanone (MEK)	BRL		µg/l	1.0	1					
104-51-8	n-Butylbenzene	BRL		µg/l	1.0	1					
135-98-8	sec-Butylbenzene	BRL		µg/l	1.0	1					
98-06-6	tert-Butylbenzene	BRL		µg/l	1.0	1					
75-15-0	Carbon disulfide	BRL		µg/l	5.0	1					
58-23-5	Carbon tetrachloride	BRL		µg/l	1.0	1					
108-90-7	Chlorobenzene	BRL		µg/l	2.0	1					
75-00-3	Chloroethane	BRL		µg/l	1.0	1					
67-56-3	Chloroform	BRL		µg/l	2.0	1					
74-87-3	Chloromethane	BRL		µg/l	1.0	1					
95-48-6	2-Chlorotoluene	BRL		µg/l	1.0	1					
106-43-4	4-Chlorotoluene	BRL		µg/l	2.0	1					
98-12-6	1,2-Dichloro-3-chloropropane	BRL		µg/l	0.5	1					
124-48-1	Dibromochloromethane	BRL		µg/l	0.5	1					
106-93-4	1,2-Dibromomethane (EDB)	BRL		µg/l	1.0	1					
74-96-3	Dibromomethane	BRL		µg/l	1.0	1					
85-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.0	1					
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	1.0	1					
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	2.0	1					
75-14-6	Dichlorodifluoromethane (Freon 12)	BRL		µg/l	1.0	1					
75-34-3	1,1-Dichloroethane	BRL		µg/l	1.0	1					
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1					
75-35-4	1,1-Dichloroethane	BRL		µg/l	1.0	1					
196-59-2	cis-1,2-Dichloroethane	BRL		µg/l	1.0	1					
156-60-5	trans-1,2-Dichloroethane	BRL		µg/l	1.0	1					
75-07-5	1,2-Dichloropropane	BRL		µg/l	1.0	1					
142-28-9	1,3-Dichloropropane	BRL		µg/l	1.0	1					
534-20-7	2,2-Dichloropropane	BRL		µg/l	1.0	1					
583-88-6	1,1-Dichloropropene	BRL		µg/l	0.5	1					
1006101-8	cis-1,3-Dichloropropene	BRL		µg/l	0.5	1					
1006102-8	trans-1,3-Dichloropropene	BRL		µg/l	1.0	1					
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1					
67-48-3	Heptachlorobutadiene	BRL		µg/l	0.5	1					
591-78-6	2-Hexanone (MBK)	BRL		µg/l	10.0	1					
98-02-8	Isopropylbenzene	BRL		µg/l	1.0	1					
98-07-6	4-Isopropyltoluene	BRL		µg/l	1.0	1					
135-04-4	Methyl tert-butyl ether	BRL		µg/l	10.0	1					
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	5.0	1					
75-00-2	Methylene chloride	BRL		µg/l	1.0	1					
51-20-3	Naphthalene	BRL		µg/l	1.0	1					
100-52-1	n-Propylbenzene	BRL		µg/l	1.0	1					

Sample Identification
PZ1D
 SA7755-24

Client Project #
 8-1295

Matrix
 Ground Water

Collection Date/Time
 15-Apr-08 12:50

Received
 22-Apr-08

CAS No.	Analysis	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5030 Water MS											
75-13-1	1,1,2-Trichloroethane (Freon 113)	BRL		µg/l	1.0	1	SW 846 8260B	28-Apr-08	28-Apr-08	8042434	RLJ
67-64-1	Acetone	BRL		µg/l	10.0	1					
107-13-1	Acrylonitrile	BRL		µg/l	0.5	1					
71-43-2	Benzene	BRL		µg/l	1.0	1					
106-96-1	Bromobenzene	BRL		µg/l	1.0	1					
74-87-5	Bromochloromethane	BRL		µg/l	1.0	1					
75-27-4	Bromodichloromethane	BRL		µg/l	0.5	1					
75-25-2	Bromoform	BRL		µg/l	1.0	1					
74-83-9	Bromomethane	BRL		µg/l	10.0	1					
78-93-3	2-Butanone (MEK)	BRL		µg/l	1.0	1					
104-51-8	n-Butylbenzene	BRL		µg/l	1.0	1					
135-98-8	sec-Butylbenzene	BRL		µg/l	1.0	1					
98-06-6	tert-Butylbenzene	BRL		µg/l	1.0	1					
75-15-0	Carbon disulfide	BRL		µg/l	5.0	1					
58-23-5	Carbon tetrachloride	BRL		µg/l	1.0	1					
108-90-7	Chlorobenzene	BRL		µg/l	2.0	1					
75-00-3	Chloroethane	BRL		µg/l	1.0	1					
67-56-3	Chloroform	BRL		µg/l	2.0	1					
74-87-3	Chloromethane	BRL		µg/l	1.0	1					
95-48-6	2-Chlorotoluene	BRL		µg/l	1.0	1					
106-43-4	4-Chlorotoluene	BRL		µg/l	2.0	1					
98-12-6	1,2-Dichloro-3-chloropropane	BRL		µg/l	0.5	1					
124-48-1	Dibromochloromethane	BRL		µg/l	0.5	1					
106-93-4	1,2-Dibromomethane (EDB)	BRL		µg/l	1.0	1					
74-96-3	Dibromomethane	BRL		µg/l	1.0	1					
85-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.0	1					
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	1.0	1					
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	2.0	1					
75-14-6	Dichlorodifluoromethane (Freon 12)	BRL		µg/l	1.0	1					
75-34-3	1,1-Dichloroethane	BRL		µg/l	1.0	1					
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1					
75-35-4	1,1-Dichloroethane	BRL		µg/l	1.0	1					
196-59-2	cis-1,2-Dichloroethane	BRL		µg/l	1.0	1					
156-60-5	trans-1,2-Dichloroethane	BRL		µg/l	1.0	1					
75-07-5	1,2-Dichloropropane	BRL		µg/l	1.0	1					
142-28-9	1,3-Dichloropropane	BRL		µg/l	1.0	1					
534-20-7	2,2-Dichloropropane	BRL		µg/l	1.0	1					
583-88-6	1,1-Dichloropropene	BRL		µg/l	0.5	1					
1006101-8	cis-1,3-Dichloropropene	BRL		µg/l	0.5	1					
1006102-8	trans-1,3-Dichloropropene	BRL		µg/l	1.0	1					
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1					
67-48-3	Heptachlorobutadiene	BRL		µg/l	0.5	1					
591-78-6	2-Hexanone (MBK)	BRL		µg/l	10.0	1					
98-02-8	Isopropylbenzene	BRL		µg/l	1.0	1					
98-07-6	4-Isopropyltoluene	BRL		µg/l	1.0	1					
135-04-4	Methyl tert-butyl ether	BRL		µg/l	10.0	1					
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	5.0	1					
75-00-2	Methylene chloride	BRL		µg/l	1.0	1					
51-20-3	Naphthalene	BRL		µg/l	1.0	1					
100-52-1	n-Propylbenzene	BRL		µg/l	1.0	1					

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 * Reportable Detection Limit BRL = Below Reporting Limit

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Sample Identification
RW1
SA77555-25

Client Project #
8-1295

Received
22-Apr-08

Matrix
Ground Water

Collection Date/Time
16-Apr-08 13:10

Method Ref.
SW 846 8260B

Dilution
50

Prepared
25-Apr-08

Analyzed
26-Apr-08

Batch
8042285

C/S No. Analyte(s) Result Flag Units *RDL Method Ref. Dilution Prepared Analyzed Batch Analyst

Volatiles Organic Compounds

Prepared by method SW846 5030 Water MS

Prepared by method SW846 5030 Water MS											
100-42-5	Styrene	BRL		µg/l	50.0	50	SW 846 8260B	25-Apr-08	26-Apr-08	8042265	JLD
78-08-4	1,1,1,2-Tetrachloroethane	BRL		µg/l	50.0	50					
78-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	25.0	50					
78-12-7	Trichloroethane	1,540		µg/l	50.0	50					
106-96-3	Toluene	BRL		µg/l	50.0	50					
78-41-6	1,2,3-Trichlorobenzene	BRL		µg/l	50.0	50					
120-92-1	1,2,4-Trichlorobenzene	BRL		µg/l	50.0	50					
106-98-7	1,3,5-Trichlorobenzene	BRL		µg/l	50.0	50					
71-55-8	1,1,1-Trichloroethane	43.10		µg/l	50.0	50					
79-20-3	1,1,2-Trichloroethane	BRL		µg/l	50.0	50					
79-01-6	Trichloroethane	3.100		µg/l	50.0	50					
79-89-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	50.0	50					
96-18-4	1,2,3-Trichloropropane	BRL		µg/l	50.0	50					
95-03-6	1,2,4-Trimethylbenzene	BRL		µg/l	50.0	50					
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	50.0	50					
75-01-4	Vinyl chloride	BRL		µg/l	80.0	50					
130-26-7	m,p-Xylene	BRL		µg/l	100	60					
99-47-6	o-Xylene	BRL		µg/l	60.0	50					
99-49-9	Tetrahydrofuran	BRL		µg/l	500	60					
90-29-7	Ethyl ether	BRL		µg/l	50.0	50					
94-05-8	Tetraethyl methyl ether	BRL		µg/l	50.0	50					
537-92-3	Ethyl tert-butyl ether	BRL		µg/l	50.0	50					
108-20-3	D-isopropyl ether	BRL		µg/l	50.0	50					
75-45-3	Tert-Butanol / butyl alcohol	BRL		µg/l	500	90					
123-391-1	1,4-Dioxane	BRL		µg/l	1000	50					
105-74-6	Isane- 4-Dichloro-2-bulene	BRL		µg/l	250	50					
94-17-5	Ethanol	BRL		µg/l	25000	50					
Summable recoveries:											
465-20-4	4-Bromofluorobenzene	98		70-130 %							
837-26-5	Toluene-d8	101		70-130 %							
10694-07-0	1,2-Dichloroethane-d4	104		70-130 %							
1868-53-7	Dibromofluoromethane	105		70-130 %							

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* Repeatable Detection Limit BRL = Below Reporting Limit

Page 15 of 154

Client Project #
8-1295

Matrix
Ground Water

Collection Date/Time
16-Apr-08 13:10

Method Ref.
SW 846 8260B

Dilution
50

Prepared
25-Apr-08

Analyzed
26-Apr-08

Batch
8042285

C/S No. Analyte(s) Result Flag Units *RDL Method Ref. Dilution Prepared Analyzed Batch Analyst

Volatiles Organic Compounds

Prepared by method SW846 5030 Water MS

100-42-5	Styrene	BRL		µg/l	50.0	50	SW 846 8260B	25-Apr-08	26-Apr-08	8042285	JLD
685-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/l	25.0	50					
78-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	50.0	50					
127-18-4	Tetrachloromethane	BRL		µg/l	50.0	50					
106-98-3	Toluene	BRL		µg/l	50.0	50					
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/l	50.0	50					
133-42-1	1,2,4-Trichlorobenzene	BRL		µg/l	50.0	50					
198-70-3	1,3,5-Trichlorobenzene	BRL		µg/l	50.0	50					
71-55-8	1,1,1-Trichloroethane	BRL		µg/l	50.0	50					
72-20-5	1,1,2-Trichloroethane	BRL		µg/l	50.0	50					
79-01-6	Trichloroethene	BRL		µg/l	50.0	50					
75-89-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	50.0	50					
96-18-4	1,2,3-Trichloropropane	BRL		µg/l	50.0	50					
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	50.0	50					
106-87-3	1,3,5-Trimethylbenzene	BRL		µg/l	50.0	50					
75-01-4	Vinyl chloride	BRL		µg/l	50.0	50					
1330-26-7	n-Propylene	BRL		µg/l	100	50					
95-47-4	o-Xylene	BRL		µg/l	50.0	50					
109-96-9	Tetrahydrofuran	BRL		µg/l	50.0	50					
89-20-7	Ethyl ether	BRL		µg/l	50.0	50					
84-46-8	Tert-amyl methyl ether	BRL		µg/l	50.0	50					
517-92-3	Ethyl tert-butyl ether	BRL		µg/l	50.0	50					
108-20-3	Di-isopropyl ether	BRL		µg/l	50.0	50					
75-65-9	Tert-Butanol / butyl alcohol	BRL		µg/l	50.0	50					
123-91-1	1,4-Dioxane	BRL		µg/l	100.0	50					
110-51-4	trans-1,4-Dichloro-2-butene	BRL		µg/l	250	50					
64-17-5	Ethanol	BRL		µg/l	250.0	50					
Sample recoveries:											
465-00-4	4-Bromofluorobenzene	56			70-130 %						
207-28-5	Toluene-d8	107			70-130 %						
1006407-0	1,2-Dichloroethane-d4	104			70-130 %						
1868-53-7	Dibromofluoromethane	105			70-130 %						

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* Repeatable Detection Limit BRL = Below Reporting Limit

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Sample Identification RW2 SA77555-26	Client Project # 8-1295	Matrix Ground Water	Collection Date/Time 16-Apr-08 13:13	Received 22-Apr-08					
CAS No.	Analysis	Result	Flag	Units	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds									
Prepared by method SW846 5030 Water MS									
104-24-6	Benzene	BRL		µg/l	50.0	25-Apr-08	26-Apr-08	8042265	JLD
69-29-8	1,1,1,2-Tetrachloroethane	BRL		µg/l	50.0				
79-34-6	1,1,2,2-Tetrachloroethane	BRL		µg/l	25.0				
127-18-4	Trichloroethane	1.330		µg/l	50.0				
100-96-3	Toluene	BRL		µg/l	50.0				
87-41-4	1,2,3-Trichlorobenzene	BRL		µg/l	50.0				
128-32-1	1,2,4-Trichlorobenzene	BRL		µg/l	50.0				
106-70-3	1,3,5-Trichlorobenzene	9.800		µg/l	50.0				
71-55-6	1,1,1-Trichloroethane	BRL		µg/l	50.0				
79-35-5	1,1,2-Trichloroethane	BRL		µg/l	50.0				
79-35-5	Trichloroethane	1.650		µg/l	50.0				
75-49-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	50.0				
96-19-4	1,2,3-Trichloropropane	BRL		µg/l	50.0				
96-19-4	1,2,4-Trichloropropane	1.34		µg/l	50.0				
104-67-8	1,3,5-Trimethylbenzene	61.5		µg/l	50.0				
75-01-4	Vinyl chloride	BRL		µg/l	50.0				
1330-20-7	m,p-Xylene	BRL		µg/l	100				
96-47-6	o-Xylene	52.5		µg/l	50.0				
109-99-9	Tetrahydrofuran	BRL		µg/l	50.0				
80-29-7	Ethyl ether	BRL		µg/l	50.0				
84-08-4	Tert-amyl methyl ether	BRL		µg/l	50.0				
637-92-3	Ethyl tert-butyl ether	BRL		µg/l	50.0				
103-20-3	Di-isopropyl ether	BRL		µg/l	50.0				
75-49-4	Ten-Balanol / butyl alcohol	BRL		µg/l	1000				
123-91-1	1,4-Dioxane	BRL		µg/l	250				
110-57-8	trans-1,4-Dichloro-2-butene	BRL		µg/l	25000				
64-17-5	Ethanol	BRL		µg/l					
Surrogate recoveries:									
45-00-4	4-Bromofluorobenzene	96		70-130 %					
207-26-5	Toluene-d8	98		70-130 %					
1780-07-9	1,2-Dichloroethane-d4	103		70-130 %					
1898-63-7	Dichlorofluoromethane	102							
Re-analysis of Volatile Organic Compounds									
78-13-1	1,1,2-Trichloroethane (Freon 385)			µg/l	250	25-Apr-08	26-Apr-08	8042434	RLJ
67-64-1	Acetone	BRL		µg/l	250				
107-13-1	Arylamide	BRL		µg/l	125				
71-43-2	Benzene	BRL		µg/l	250				
103-86-1	Bromobenzene	BRL		µg/l	250				
74-97-6	Bromochloromethane	BRL		µg/l	250				
75-27-4	Bromodichloromethane	BRL		µg/l	125				
75-29-2	Bromofluoromethane	BRL		µg/l	250				
74-83-9	Bromomethane	BRL		µg/l	500				
74-83-9	2-Butanone (MEK)	BRL		µg/l	250				
104-51-6	n-Butylbenzene	BRL		µg/l	250				
135-58-8	sec-Butylbenzene	BRL		µg/l	250				
98-06-6	tert-Butylbenzene	BRL		µg/l	250				
75-13-0	Carbon disulfide	BRL		µg/l	1250				
56-23-5	Carbon tetrachloride	BRL		µg/l	250				
106-80-7	Chlorobenzene	BRL		µg/l	250				

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* Repeatable Detection Limit BRL - Below Reporting Limit

Sample Identification RW2 SA77555-26	Client Project # 8-1295	Matrix Ground Water	Collection Date/Time 16-Apr-08 13:13	Received 22-Apr-08							
CAS No.	Analysis	Result	Flag	Units	*MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Prepared by method SW846 5030 Water MS											
78-13-1	1,1,2-Trichloroethane (Freon 342 113)			µg/l	50.0	50	SW 846 8290B	25-Apr-08	26-Apr-08	8042265	JLD
67-64-1	Acetone	BRL		µg/l	500	50					
107-13-1	Arylamide	BRL		µg/l	25.0	50					
71-43-2	Benzene	BRL		µg/l	50.0	50					
103-86-1	Bromobenzene	BRL		µg/l	50.0	50					
74-97-6	Bromochloromethane	BRL		µg/l	50.0	50					
75-27-4	Bromodichloromethane	BRL		µg/l	25.0	50					
75-29-2	Bromofluoromethane	BRL		µg/l	50.0	50					
74-83-9	Bromomethane	BRL		µg/l	100	50					
74-83-9	2-Butanone (MEK)	BRL		µg/l	500	50					
104-51-6	n-Butylbenzene	BRL		µg/l	50.0	50					
135-58-8	sec-Butylbenzene	BRL		µg/l	50.0	50					
98-06-6	tert-Butylbenzene	BRL		µg/l	250	50					
75-13-0	Carbon disulfide	BRL		µg/l	50.0	50					
56-23-5	Carbon tetrachloride	BRL		µg/l	50.0	50					
106-80-7	Chlorobenzene	BRL		µg/l	100	50					
75-00-3	Chloroethane	BRL		µg/l	50.0	50					
67-66-3	Chloroform	BRL		µg/l	100	50					
74-87-3	Chloromethane	BRL		µg/l	50.0	50					
85-49-8	2-Chlorotoluene	BRL		µg/l	50.0	50					
106-41-1	4-Chlorotoluene	BRL		µg/l	100	50					
96-12-8	1,2-Dichloro-3-chloropropane	BRL		µg/l	25.0	50					
124-48-1	1,2-Dichloroethane	BRL		µg/l	25.0	50					
106-33-4	1,2-Dichloroethane (EDB)	BRL		µg/l	50.0	50					
74-96-3	Dibromomethane	BRL		µg/l	50.0	50					
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	50.0	50					
14173-1	1,3-Dichlorobenzene	BRL		µg/l	50.0	50					
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	100	50					
75-71-8	Dichlorodifluoromethane (Freon 12)	252		µg/l	50.0	50					
75-34-3	1,1-Dichloroethane	BRL		µg/l	50.0	50					
107-86-2	1,2-Dichloroethane	BRL		µg/l	50.0	50					
75-35-4	1,1-Dichloroethene	503		µg/l	50.0	50					
156-59-2	cis-1,2-Dichloroethene	19,100	E	µg/l	50.0	50					
73-67-5	trans-1,2-Dichloroethene	BRL		µg/l	50.0	50					
14288-9	1,3-Dichloropropane	BRL		µg/l	50.0	50					
59420-7	2,2-Dichloropropane	BRL		µg/l	50.0	50					
56536-6	1,1-Dichloropropene	BRL		µg/l	25.0	50					
1001-01-5	cis-1,3-Dichloropropene	BRL		µg/l	25.0	50					
1001-02-6	trans-1,3-Dichloropropene	BRL		µg/l	50.0	50					
100-41-4	Ethylbenzene	BRL		µg/l	25.0	50					
87-68-3	Hexachlorobutadiene	BRL		µg/l	500	50					
58176-6	2-Hexanone (MBK)	BRL		µg/l	50.0	50					
98-02-8	Isopropylbenzene	BRL		µg/l	50.0	50					
95-87-6	4-Isopropyltoluene	BRL		µg/l	50.0	50					
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	500	50					
108-10-1	4-Methyl-2-pentanone (MBK)	BRL		µg/l	250	50					
75-03-2	Methylene chloride	141		µg/l	50.0	50					
91-20-3	Naphthalene	BRL		µg/l	50.0	50					
104-66-1	n-Propylbenzene	BRL		µg/l	50.0	50					

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* Repeatable Detection Limit BRL - Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received							
RW2	8-1295	Ground Water	16-Apr-08 13:13	22-Apr-08							
SA77555-26											
CAS No.	Analysis	Result	Flag	Units	*MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW601 5030 Water MS											
Residuals of Volatile Organic Compounds											
75-003	Chloroethane	BRL		600		250	SW 646 82603	28-Apr-08	29-Apr-08	8042434	RLJ
87-463	Chloroform	BRL		250		250					
74-873	Chloromethane	BRL		500		250					
95-49-8	2-Chlorotoluene	BRL		250		250					
106-43-4	4-Chlorotoluene	BRL		250		250					
96-12-5	1,2-Dibromo-3-chloropropane	BRL		500		250					
124-48-1	1,2-Dibromo-4-chloroethane	BRL		125		250					
106-88-4	1,2-Dichloroethane (EDB)	BRL		125		250					
74-86-3	Dibromomethane	BRL		250		250					
95-50-1	1,2-Dichlorobenzene	BRL		250		250					
54-17-3	1,3-Dichlorobenzene	BRL		250		250					
106-46-7	1,4-Dichlorobenzene	BRL		250		250					
75-71-4	Dichlorodifluoromethane (Freon 12)	BRL		600		250					
75-34-3	1,1-Dichloroethane	BRL		250		250					
107-06-2	1,2-Dichloroethane	BRL		250		250					
75-35-4	1,1-Dichloroethene	275		250		250					
106-63-2	cis-1,2-Dichloroethene	12 600		250		250					
156-63-5	trans-1,2-Dichloroethene	BRL		250		250					
75-27-3	1,2-Dichloropropane	BRL		250		250					
142-26-9	1,3-Dichloropropane	BRL		250		250					
594-20-7	2,2-Dichloropropane	BRL		250		250					
563-55-6	1,1-Dichloropropene	BRL		250		250					
100-11-3	cis-1,3-Dichloropropene	BRL		125		250					
100-11-3	trans-1,3-Dichloropropene	BRL		125		250					
100-41-4	Ethylbenzene	BRL		250		250					
87-46-3	Hexachlorobenzene	BRL		125		250					
591-79-6	2-Hexanone (MBK)	BRL		2500		250					
84-62-8	Isopropylbenzene	BRL		250		250					
95-87-6	4-Isopropyltoluene	BRL		250		250					
1834-04-4	Methyl tert-butyl ether	BRL		250		250					
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		2500		250					
75-09-2	Methylene chloride	BRL		250		250					
91-20-3	Naphthalene	BRL		250		250					
103-65-1	n-Propylbenzene	BRL		250		250					
104-42-5	Styrene	BRL		250		250					
600-26-6	1,1,1,2-Tetrachloroethane	BRL		250		250					
79-34-5	1,1,2,2-Tetrachloroethane	BRL		125		250					
127-18-4	Tetrachloroethene	685		250		250					
108-86-3	Toluene	BRL		250		250					
87-41-4	1,2,3-Trichlorobenzene	BRL		250		250					
124-02-1	1,2,4-Trichlorobenzene	BRL		250		250					
108-70-3	1,3,5-Trichlorobenzene	BRL		250		250					
71-55-6	1,1,1-Trichloroethane	5 100		250		250					
79-00-5	1,1,2-Trichloroethane	BRL		250		250					
79-01-6	Trichloroethane	930		250		250					
75-68-4	Trichlorofluoromethane (Freon 11)	BRL		250		250					
86-14-4	1,2,3-Trichloropropane	BRL		250		250					
95-63-6	1,2,4-Trichlorobenzene	BRL		250		250					
108-67-8	1,3,5-Trimethylbenzene	BRL		250		250					

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4. Responsible Detection Limit
BRL = Below Reporting Limit

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 * Repeatable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received							
RW2 SA77555-26	8-1295	Ground Water	16-Apr-08 13:13	22-Apr-08							
CAS No.	Analysis	Result	Flag	Units	*MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW646 5030 Water MS											
Residuals of Volatile Organic Compounds											
74-91-4	Vinyl chloride	BRL			250	250	SW 646 82603	28-Apr-08	29-Apr-08	8042434	RLJ
1330-26-7	m,p-Xylene	BRL			500	250					
95-47-8	o-Xylene	BRL			250	250					
109-96-4	Tetrahydrofuran	BRL			2500	250					
60-29-7	Ethyl ether	BRL			250	250					
94-09-6	Tert-amyl methyl ether	BRL			250	250					
617-82-3	Ethyl tert-butyl ether	BRL			250	250					
106-36-3	Di-isopropyl ether	BRL			2300	250					
75-65-0	Tert-Butanol / butyl alcohol	BRL			6000	250					
123-41-1	1,4-Dioxane	BRL			1250	250					
110-27-6	trans-1,4-Dichloro-2-butene	BRL			1250	250					
64-17-3	Ethanol	BRL			125000	250					
Surrogate recoveries:											
465-00-4	4-Bromofluorobenzene	98		70-130 %							
507-10-6	Toluene-d8	100		70-130 %							
1796-07-0	1,2-Dichloroethane-d4	124		70-130 %							
1888-53-7	Dichlorofluoromethane	112		70-130 %							

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 * Repeatable Detection Limit BRL = Below Reporting Limit

Sample Identification
RW3
SA/7555-27

Client Project #
8-1295

Matrix
Ground Water

Collection Date/Time
16-Apr-08 13:16

Received
22-Apr-08

CAS No.	Analysis	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatiles Organic Compounds											
Prepared by method SW846 5030 Water MS											
78-13-1	1,1,2-Trichloroethane (Frac#6.630 113)	BRL		µg/l	200	200	SW 846 5030	26-Apr-08	26-Apr-08	804287	JLD
67-64-1	Acetone	BRL		µg/l	200	200					
107-13-1	Acrylonitrile	BRL		µg/l	100	200					
71-43-2	Benzene	BRL		µg/l	200	200					
106-86-1	Bromobenzene	BRL		µg/l	200	200					
74-97-5	Bromochloromethane	BRL		µg/l	200	200					
75-27-4	Bromodichloromethane	BRL		µg/l	100	200					
75-25-2	Bromodimethylsilane	BRL		µg/l	200	200					
74-85-9	Bromomethane	BRL		µg/l	400	200					
75-28-3	2-Butanone (MEK)	BRL		µg/l	200	200					
104-51-8	n-Butylbenzene	BRL		µg/l	200	200					
135-98-6	sec-Butylbenzene	BRL		µg/l	200	200					
98-06-6	tert-Butylbenzene	BRL		µg/l	200	200					
75-15-0	Carbon disulfide	BRL		µg/l	1000	200					
98-22-3	Carbon tetrachloride	BRL		µg/l	200	200					
108-99-7	Chlorobenzene	BRL		µg/l	200	200					
75-20-3	Chloroethane	BRL		µg/l	400	200					
67-66-3	Chloroform	BRL		µg/l	200	200					
74-87-3	Chloromethane	BRL		µg/l	400	200					
98-02-9	2-Chlorotoluene	BRL		µg/l	200	200					
108-43-4	4-Chlorotoluene	BRL		µg/l	200	200					
98-12-6	1,2-Dibromo-3-chloropropane	BRL		µg/l	100	200					
124-48-1	Dibromochloromethane	BRL		µg/l	100	200					
128-37-4	1,2-Dibromomethane (EDB)	BRL		µg/l	100	200					
98-06-1	Dibromomethane	BRL		µg/l	200	200					
98-06-1	1,2-Dichlorobenzene	BRL		µg/l	200	200					
54-17-5	1,3-Dichlorobenzene	BRL		µg/l	200	200					
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	200	200					
75-71-8	Dichlorodifluoromethane (Freon 12)	BRL		µg/l	400	200					
75-34-3	1,1-Dichloroethane	BRL		µg/l	200	200					
107-06-2	1,2-Dichloroethane	BRL		µg/l	200	200					
75-35-4	1,1-Dichloroethane	BRL		µg/l	200	200					
106-46-7	1,2-Dichloroethane	BRL		µg/l	200	200					
106-46-3	trans-1,2-Dichloroethane	BRL		µg/l	200	200					
75-37-5	1,2-Dichloropropane	BRL		µg/l	200	200					
142-28-9	1,3-Dichloropropane	BRL		µg/l	200	200					
58-23-7	2,2-Dichloropropane	BRL		µg/l	200	200					
58-38-6	1,1-Dichloropropane	BRL		µg/l	200	200					
106-46-3	cis-1,3-Dichloropropene	BRL		µg/l	100	200					
106-46-3	trans-1,3-Dichloropropene	BRL		µg/l	100	200					
100-41-4	Ethylbenzene	BRL		µg/l	200	200					
87-48-3	Hexachlorobutadiene	BRL		µg/l	100	200					
56-78-6	2-Hexanone (MBK)	BRL		µg/l	200	200					
58-82-6	Isopropylbenzene	BRL		µg/l	200	200					
88-67-6	4-Isopropyltoluene	BRL		µg/l	200	200					
133-20-4	Methyl tert-butyl ether	BRL		µg/l	200	200					
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	200	200					
75-28-2	Methylene chloride	BRL		µg/l	1000	200					
91-20-3	Naphthalene	BRL		µg/l	200	200					
103-66-1	n-Propylbenzene	BRL		µg/l	200	200					

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* Reportable Detection Limit BRL - Below Reporting Limit

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Sample Identification
RW3
SA/7555-27

Client Project #
8-1295

Matrix
Ground Water

Collection Date/Time
16-Apr-08 13:16

Received
22-Apr-08

CAS No.	Analysis	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatiles Organic Compounds											
Prepared by method SW846 5030 Water MS											
100-42-5	Styrene	BRL		µg/l	200	200	SW 846 5030	26-Apr-08	26-Apr-08	804287	JLD
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/l	200	200					
73-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	100	200					
127-18-4	Tetrachloroethane	17,700		µg/l	200	200					
106-86-3	Toluene	250		µg/l	200	200					
87-41-6	1,2,3-Trichlorobenzene	BRL		µg/l	200	200					
100-42-1	1,2,4-Trichlorobenzene	BRL		µg/l	200	200					
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/l	200	200					
71-55-9	1,1,1-Trichloroethane	43,000		µg/l	200	200					
79-01-3	1,1,2-Trichloroethane	BRL		µg/l	200	200					
79-01-8	Trichloroethane	10,100		µg/l	200	200					
75-49-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	200	200					
98-18-4	1,2,3-Trichloropropane	BRL		µg/l	200	200					
95-03-6	1,2,4-Trichlorobenzene	BRL		µg/l	200	200					
108-87-4	1,3,5-Trichlorobenzene	BRL		µg/l	200	200					
75-01-4	Vinyl chloride	BRL		µg/l	200	200					
1330-21-7	m,p-Xylene	BRL		µg/l	400	200					
86-47-6	o-Xylene	BRL		µg/l	200	200					
109-99-9	Tetrahydrofuran	BRL		µg/l	2000	200					
62-28-7	Ethyl ether	BRL		µg/l	200	200					
98-06-6	Tert-amyl methyl ether	BRL		µg/l	200	200					
837-92-3	Ethyl tert-butyl ether	BRL		µg/l	200	200					
108-20-1	Diisopropyl ether	BRL		µg/l	200	200					
75-55-0	Tert-Butanol / butyl alcohol	BRL		µg/l	200	200					
123-81-1	1,4-Dioxane	BRL		µg/l	4000	200					
110-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/l	1000	200					
84-17-6	Ethanol	BRL		µg/l	100,000	200					
Surrogate recoveries:											
490-00-4	4-Bromofluorobenzene	97		µg/l	70-130 %						
2037-26-5	Toluene-d8	99		µg/l	70-130 %						
17000-07-9	1,2-Dichloroethane-d4	100		µg/l	70-130 %						
1888-53-7	Dibromofluoromethane	101		µg/l	70-130 %						
Re-analysis of Volatile Organic Compounds											
75-13-1	1,1,2-Trichloroethane (Freon 113)	676.360		µg/l	500	500	SW 846 8260B	26-Apr-08	26-Apr-08	804287	RJL
67-64-1	Acetone	BRL		µg/l	5000	500					
107-13-1	Acrylonitrile	BRL		µg/l	250	500					
71-43-2	Benzene	BRL		µg/l	500	500					
104-86-1	Bromobenzene	BRL		µg/l	500	500					
74-87-6	Bromochloromethane	BRL		µg/l	500	500					
75-27-4	Bromodichloromethane	BRL		µg/l	250	500					
75-25-2	Bromodimethylsilane	BRL		µg/l	500	500					
74-85-9	Bromomethane	BRL		µg/l	1000	500					
78-43-3	n-Butylbenzene	BRL		µg/l	500	500					
104-51-8	sec-Butylbenzene	BRL		µg/l	500	500					
135-98-6	tert-Butylbenzene	BRL		µg/l	500	500					
75-15-0	Carbon disulfide	BRL		µg/l	2500	500					
98-22-3	Carbon tetrachloride	BRL		µg/l	500	500					
108-99-7	Chlorobenzene	BRL		µg/l	500	500					

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* Reportable Detection Limit BRL - Below Reporting Limit

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Sample Identification
RW3
SA77555-27

Client Project #
8-1295

Matrix
Ground Water

Collection Date/Time
16-Apr-08 13:16

Received
22-Apr-08

CAS No.	Analysis	Result	Flag	Unit	%DL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5030 Water MS											
Re-analysis of Volatile Organic Compounds											
75-00-3	Chloroethane	BRL		µg/l	1000	500	SW 846 8260B	28-Apr-08	29-Apr-08	8042434	RLJ
78-07-3	Chloroform	BRL		µg/l	500	500					
74-82-3	Chloromethane	BRL		µg/l	1000	800					
96-49-9	2-Chlorotoluene	BRL		µg/l	500	500					
106-43-4	4-Chlorotoluene	BRL		µg/l	500	500					
96-74-8	1,2-Dibromo-2-chloropropane	BRL		µg/l	1000	500					
124-46-1	Dibromochloromethane	BRL		µg/l	250	500					
106-83-4	1,2-Dibromomethane (EDB)	BRL		µg/l	250	500					
74-86-3	Dibromomethane	BRL		µg/l	500	500					
96-50-1	1,2-Dichlorobenzene	BRL		µg/l	500	500					
54-71-3	1,3-Dichlorobenzene	BRL		µg/l	500	500					
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	500	500					
75-71-8	Dichlorodifluoromethane (Freon 12)	BRL		µg/l	1000	500					
75-34-3	1,1-Dichloroethane	BRL		µg/l	600	500					
127-06-2	1,2-Dichloroethane	BRL		µg/l	500	500					
75-35-4	1,1-Dichloroethene	1,620		µg/l	500	500					
156-59-2	cis-1,2-Dichloroethene	27,600		µg/l	500	500					
100-46-3	trans-1,2-Dichloroethene	BRL		µg/l	500	500					
78-07-5	1,2-Dichloropropane	BRL		µg/l	500	500					
142-28-9	1,3-Dichloropropane	BRL		µg/l	500	500					
584-21-7	2,2-Dichloropropane	BRL		µg/l	500	500					
563-59-6	1,1-Dichloropropene	BRL		µg/l	500	500					
10361-01-5	cis-1,3-Dichloropropene	BRL		µg/l	250	500					
10361-02-6	trans-1,3-Dichloropropene	BRL		µg/l	250	500					
100-41-4	Ethylbenzene	BRL		µg/l	500	500					
87-88-3	Hexachlorocyclopentadiene	BRL		µg/l	250	500					
91-78-9	2-Hexanone (MBK)	BRL		µg/l	5000	500					
98-82-8	Isopropylbenzene	BRL		µg/l	500	500					
99-87-6	4-Isopropyltoluene	BRL		µg/l	500	500					
1034-94-4	Methyl tert-butyl ether	BRL		µg/l	500	500					
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	5000	500					
75-09-2	Methylene chloride	BRL		µg/l	2500	500					
91-20-3	Naphthalene	BRL		µg/l	500	500					
103-05-1	n-Propylbenzene	BRL		µg/l	500	500					
100-42-5	Styrene	BRL		µg/l	500	500					
93-02-9	1,1,1,2-Tetrachloroethane	BRL		µg/l	500	500					
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	250	500					
127-18-4	Tetrachloroethane	17,500		µg/l	500	500					
106-88-3	Toluene	BRL		µg/l	500	500					
87-91-6	1,2,3-Trichlorobenzene	BRL		µg/l	500	500					
126-92-1	1,2,4-Trichlorobenzene	BRL		µg/l	500	500					
105-70-3	1,3,5-Trichlorobenzene	BRL		µg/l	500	500					
71-55-6	1,1,1-Trichloroethane	43,000		µg/l	500	500					
79-00-6	1,1,2-Trichloroethane	BRL		µg/l	500	500					
79-01-6	Trichloroethene	9,140		µg/l	500	500					
71-58-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	500	500					
88-19-4	1,2,3-Trichloropropane	BRL		µg/l	500	500					
96-83-6	1,2,4-Trichlorobenzene	BRL		µg/l	500	500					
106-87-8	1,3,5-Trimethylbenzene	BRL		µg/l	500	500					

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* Reportable Detection Limit

BRL - Below Reporting Limit

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Sample Identification
RW3
SA77555-27

Client Project #
8-1295

Matrix
Ground Water

Collection Date/Time
16-Apr-08 13:16

Received
22-Apr-08

CAS No.	Analysis	Result	Flag	Unit	%DL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5030 Water MS											
Re-analysis of Volatile Organic Compounds											
75-01-4	Vinyl chloride	BRL		µg/l	500	500	SW 846 8260B	28-Apr-08	29-Apr-08	8042434	RLJ
1330-20-7	m,p-Xylene	BRL		µg/l	1000	600					
96-47-6	o-Xylene	BRL		µg/l	500	500					
105-99-4	Tetrahydrofuran	BRL		µg/l	5000	500					
90-23-7	Ethyl ether	BRL		µg/l	500	500					
94-09-8	Tert-butyl methyl ether	BRL		µg/l	500	500					
87-62-3	Ethyl tert-butyl ether	BRL		µg/l	500	500					
133-20-3	Diisopropyl ether	BRL		µg/l	500	500					
75-85-3	Tert-butanol / butyl alcohol	BRL		µg/l	5000	500					
123-91-1	1,4-Dioxane	BRL		µg/l	10000	500					
110-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/l	2500	500					
64-17-6	Ethanol	BRL		µg/l	25000	500					
Surrogate recoveries											
460-00-4	4-Bromofluorobenzene	98		%	70-130 %						
202-03-5	Toluene-d8	100		%	70-130 %						
1706-07-6	1,2-Dichlorobenzene-d4	122		%	70-130 %						
1888-53-7	Dibromofluoromethane	114		%	70-130 %						

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* Reportable Detection Limit

BRL - Below Reporting Limit

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Sample Identification
RW4
SA77555-28

Client Project #
8-1295

Matrix
Ground Water

Collection Date/Time
16-Apr-08 13:19

Received
22-Apr-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyt
Volatiles Organic Compounds											
Yieldable Organic Compounds											
Prepared by method SW846 5030 Water MS											
76-13-1	1,1,2-Trichloroethane (Freon 113)	BRL		µg/l	100	100	SW 846 8360B	25-Apr-08	26-Apr-08	8042287	JLD
87-84-1	Azoline	BRL		µg/l	1000	100					
107-13-1	Acrylonitrile	BRL		µg/l	50.0	100					
71-43-2	Benzene	BRL		µg/l	100	100					
106-96-1	Bromobenzene	BRL		µg/l	100	100					
74-97-5	Bromochloromethane	BRL		µg/l	100	100					
75-27-4	Bromodichloromethane	BRL		µg/l	50.0	100					
75-26-2	Bromoforn	BRL		µg/l	100	100					
74-83-9	Bromomethane	BRL		µg/l	200	100					
78-43-3	2-Butanone (MEK)	BRL		µg/l	1000	100					
104-51-8	n-Butylbenzene	BRL		µg/l	100	100					
135-98-9	sec-Butylbenzene	BRL		µg/l	100	100					
98-06-6	tert-Butylbenzene	BRL		µg/l	100	100					
75-15-0	Carbon disulfide	BRL		µg/l	500	100					
56-23-5	Carbon tetrachloride	BRL		µg/l	100	100					
106-80-7	Chlorobenzene	BRL		µg/l	100	100					
75-00-3	Chloroethane	BRL		µg/l	200	100					
67-66-3	Chloroform	BRL		µg/l	100	100					
74-87-3	Chloromethane	BRL		µg/l	200	100					
95-48-3	2-Chlorotoluene	BRL		µg/l	100	100					
106-43-4	4-Chlorotoluene	BRL		µg/l	100	100					
96-12-8	1,2-Dichloro-3-chloropropene	BRL		µg/l	200	100					
124-46-1	Dibenzochloromethane	BRL		µg/l	50.0	100					
106-33-4	1,2-Dibromomethane (EDB)	BRL		µg/l	50.0	100					
74-95-3	Dibromomethane	BRL		µg/l	100	100					
96-90-1	1,2-Dichlorobenzene	BRL		µg/l	100	100					
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	100	100					
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	100	100					
75-71-8	Dichlorodifluoromethane (Freon 12)	BRL		µg/l	200	100					
75-34-3	1,1-Dichloroethane	176		µg/l	100	100					
107-26-2	1,2-Dichloroethane	BRL		µg/l	100	100					
75-35-4	1,1-Dichloroethene	467		µg/l	100	100					
136-38-2	cis-1,2-Dichloroethene	14,200		µg/l	100	100					
196-48-3	trans-1,2-Dichloroethene	BRL		µg/l	100	100					
76-47-5	1,2-Dichloropropane	BRL		µg/l	100	100					
142-28-9	1,3-Dichloropropane	BRL		µg/l	100	100					
594-20-7	2,2-Dichloropropane	BRL		µg/l	100	100					
563-84-6	1,1-Dichloropropene	BRL		µg/l	100	100					
10081-91-6	cis-1,3-Dichloropropene	BRL		µg/l	50.0	100					
10081-92-6	trans-1,3-Dichloropropene	BRL		µg/l	50.0	100					
1004-11-4	Ethylbenzene	BRL		µg/l	100	100					
67-48-3	Hexachlorobutadiene	BRL		µg/l	50.0	100					
99-78-6	2-Hexanone (MBK)	BRL		µg/l	1000	100					
98-42-8	Isopropylbenzene	BRL		µg/l	100	100					
99-07-6	4-Isopropyltoluene	BRL		µg/l	100	100					
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	100	100					
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	1000	100					
75-08-2	Methylene chloride	822		µg/l	500	100					
81-20-3	Naphthalene	BRL		µg/l	100	100					
105-65-1	n-Propylbenzene	BRL		µg/l	100	100					

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* Reportable Detection Limit RRL = Below Reporting Limit

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Sample Identification
RW4
SA77555-28

Client Project #
8-1295

Matrix
Ground Water

Collection Date/Time
16-Apr-08 13:19

Received
22-Apr-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyt
Volatiles Organic Compounds											
Yieldable Organic Compounds											
Prepared by method SW846 5030 Water MS											
100-42-5	Syrene	BRL		µg/l	100	100	SW 846 8360B	25-Apr-08	26-Apr-08	8042287	JLD
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/l	100	100					
78-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	50.0	100					
127-18-4	Tetrachloroethene	2,440		µg/l	100	100					
128-88-3	Toluene	BRL		µg/l	100	100					
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/l	100	100					
128-40-1	1,2,4-Trichlorobenzene	BRL		µg/l	100	100					
128-70-3	1,3,5-Trichlorobenzene	BRL		µg/l	100	100					
71-55-6	1,1,1-Trichloroethane	5,690		µg/l	100	100					
73-00-5	1,1,2-Trichloroethane	BRL		µg/l	100	100					
73-01-6	Trichloroethene	7,530		µg/l	100	100					
73-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	100	100					
96-15-4	1,2,3-Trichloropropane	BRL		µg/l	100	100					
96-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	100	100					
104-67-4	1,3,5-Trimethylbenzene	BRL		µg/l	100	100					
79-01-4	Vinyl chloride	BRL		µg/l	200	100					
1336-20-7	m-p-Xylene	BRL		µg/l	100	100					
95-47-6	o-Xylene	BRL		µg/l	100	100					
128-96-9	Tetrahydrofuran	BRL		µg/l	100	100					
62-29-7	Ethyl ether	BRL		µg/l	100	100					
99-05-8	Tert-amyl methyl ether	BRL		µg/l	100	100					
637-35-3	Ethyl tert-butyl ether	BRL		µg/l	100	100					
128-20-3	Diisopropyl ether	BRL		µg/l	100	100					
75-45-0	Tert-butanol / butyl alcohol	BRL		µg/l	1000	100					
123-91-1	1,4-Dioxane	BRL		µg/l	2000	100					
115-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/l	500	100					
64-17-5	Ethanol	BRL		µg/l	50000	100					
Surrogate recoveries											
666-00-4	4-Bromofluorobenzene	92		70-130 %							
207-25-5	Toluene-d8	99		70-130 %							
1706-07-0	1,2-Dichloroethene-d4	101		70-130 %							
1698-33-7	Dibromofluoromethane	103		70-130 %							

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* Reportable Detection Limit RRL = Below Reporting Limit

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Sample Identification RWSD SA77555-29	Client Project # 8-1295	Matrix Ground Water	Collection Date/Time 16-Apr-08 15:30	Received 22-Apr-08						
CAS No. Analyte(s)	Result	Flag	Units	%RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds										
Prepared by method SW846 5030 Water MS										
100-42-6 Styrene	BRL		µg/l	200	200	SW 846 8260B	25-Apr-08	26-Apr-08	8042287	JLD
133-20-6 1,1,2,2-Tetrachloroethane	BRL		µg/l	200	200					
79-34-6 1,1,2,2-Tetrachloroethane	BRL		µg/l	100	200					
127-18-4 Toluene	BRL		µg/l	200	200					
108-88-3 Toluene	BRL		µg/l	200	200					
123-3-trichlorobenzene	BRL		µg/l	200	200					
124-trichlorobenzene	BRL		µg/l	200	200					
108-75-3 1,3,5-trichlorobenzene	BRL		µg/l	200	200					
3,970 1,1,1-trichloroethane	BRL		µg/l	200	200					
79-06-3 1,1,2-trichloroethane	BRL		µg/l	200	200					
79-01-6 Trichloroethane	BRL		µg/l	200	200					
75-08-4 Trichlorofluoromethane (Freon 11)	BRL		µg/l	200	200					
96-18-4 1,2,3-Trichloropropane	BRL		µg/l	200	200					
85-43-6 1,2,4-Trimethylbenzene	BRL		µg/l	200	200					
108-67-8 1,3,5-Trimethylbenzene	BRL		µg/l	200	200					
75-01-4 Vinyl chloride	BRL		µg/l	400	200					
1330-20-7 m,p-Xylene	BRL		µg/l	200	200					
95-47-6 o-Xylene	BRL		µg/l	200	200					
105-99-9 Tetrahydrofuran	BRL		µg/l	200	200					
62-28-7 Ethyl ether	BRL		µg/l	200	200					
94-25-8 Tert-amyl methyl ether	BRL		µg/l	200	200					
67-52-3 Ethyl tert-butyl ether	BRL		µg/l	200	200					
100-20-3 Di-isopropyl ether	BRL		µg/l	200	200					
75-65-0 Tert-Butanol / butyl alcohol	BRL		µg/l	4000	200					
123-91-1 1,4-Dioxane	BRL		µg/l	1000	200					
110-57-6 trans-1,4-Dichloro-2-butene	BRL		µg/l	100000	200					
64-17-5 Ethanol	BRL		µg/l	100000	200					
Surrogate recoveries:										
400-004 4-Bromofluorobenzene	96			70-130 %						
2072-363 Toluene-d8	100			70-130 %						
1766-07-0 1,2-Dichloroethane-d4	101			70-130 %						
1868-93-7 Dibromofluoromethane	101			70-130 %						

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* Renewable Detection Limit

BRL = Below Reporting Limit

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 * Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification RWSD SA77555-29	Client Project # 8-1295	Matrix Ground Water	Collection Date/Time 16-Apr-08 15:30	Received 22-Apr-08						
CAS No. Analyte(s)	Result	Flag	Units	%RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds										
Volatile Organic Compounds										
Prepared by method SW846 5030 Water MS										
76-13-1 1,1,2-Trichloroethane (Freon 114)	BRL		µg/l	200	200	SW 846 8260B	25-Apr-08	26-Apr-08	8042267	JLD
67-44-1 Acetone	BRL		µg/l	2000	200					
107-13-1 Acrylonitrile	BRL		µg/l	100	200					
71-43-2 Benzene	BRL		µg/l	200	200					
108-96-1 Bromobenzene	BRL		µg/l	200	200					
74-97-5 Bromochloromethane	BRL		µg/l	200	200					
75-27-4 Bromodichloromethane	BRL		µg/l	100	200					
75-25-2 Bromoform	BRL		µg/l	200	200					
74-83-9 Bromomethane	BRL		µg/l	400	200					
78-93-3 2-Butanone (MEK)	BRL		µg/l	200	200					
104-51-8 n-Butylbenzene	BRL		µg/l	200	200					
135-88-6 sec-Butylbenzene	BRL		µg/l	200	200					
96-06-6 tert-Butylbenzene	BRL		µg/l	1000	200					
76-16-0 Carbon disulfide	BRL		µg/l	200	200					
56-23-5 Carbon tetrachloride	BRL		µg/l	200	200					
108-96-7 Chlorobenzene	BRL		µg/l	400	200					
75-10-3 Chloroethane	BRL		µg/l	200	200					
67-66-3 Chloroform	BRL		µg/l	400	200					
74-87-3 Chloromethane	BRL		µg/l	200	200					
95-49-5 2-Chloroethane	BRL		µg/l	200	200					
109-43-4 4-Chlorobutane	BRL		µg/l	400	200					
96-12-4 1,2-Dibromo-3-chloropropane	BRL		µg/l	100	200					
124-48-1 Dichloromethane	BRL		µg/l	100	200					
109-91-4 1,2-Dichloroethane (EDB)	BRL		µg/l	200	200					
74-95-3 Dibromomethane	BRL		µg/l	200	200					
95-50-1 1,2-Dichlorobenzene	BRL		µg/l	200	200					
54-173-1 1,3-Dichlorobenzene	BRL		µg/l	200	200					
106-46-7 1,4-Dichlorobenzene	BRL		µg/l	400	200					
75-71-6 Dichlorodifluoromethane (Freon 12)	BRL		µg/l	200	200					
75-34-3 1,1-Dichloroethane	BRL		µg/l	200	200					
107-06-2 1,2-Dichloroethane	BRL		µg/l	200	200					
75-35-4 1,1-Dichloroethane	BRL		µg/l	200	200					
168-85-2 cis-1,2-Dichloroethane	BRL		µg/l	200	200					
168-86-5 trans-1,2-Dichloroethane	BRL		µg/l	200	200					
78-87-5 1,2-Dichloropropane	BRL		µg/l	200	200					
142-28-9 1,3-Dichloropropane	BRL		µg/l	200	200					
934-20-7 2,2-Dichloropropane	BRL		µg/l	200	200					
963-09-6 1,1-Dichloropropane	BRL		µg/l	100	200					
1006-01-5 cis-1,3-Dichloropropene	BRL		µg/l	100	200					
1006-02-6 trans-1,3-Dichloropropene	BRL		µg/l	100	200					
100-41-4 Ethylbenzene	BRL		µg/l	200	200					
67-48-3 Hexachlorobutadiene	BRL		µg/l	200	200					
591-79-6 2-Hexanone (NBK)	BRL		µg/l	200	200					
96-42-3 Isopropylbenzene	BRL		µg/l	200	200					
99-47-6 4-Isopropyltoluene	BRL		µg/l	200	200					
1634-04-4 Methyl tert-butyl ether	BRL		µg/l	2000	200					
106-16-1 4-Methyl-2-pentanone (MIBK)	BRL		µg/l	1000	200					
75-08-2 Methylene chloride	BRL		µg/l	200	200					
91-20-3 Naphthalene	BRL		µg/l	200	200					
103-65-1 n-Propylbenzene	BRL		µg/l	200	200					

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 * Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification:
RW7
SA77555-30

Client Project #
8-1295

Matrix
Ground Water

Collection Date/Time
16-Apr-08 15:33

Received
22-Apr-08

CAS No.	Analysis	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyst	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5030 Water MS											
76-13-1	1,1,2-Trichloroethane (Freon 113)	BRL		µg/l	100	100	SW 846 5030	25-Apr-08	26-Apr-08	8042267	JLD
67-64-1	Acetone	BRL		µg/l	1000	100					
107-13-1	Acrylonitrile	BRL		µg/l	50.0	100					
71-43-2	Benzene	BRL		µg/l	100	100					
106-96-1	Bromobenzene	BRL		µg/l	100	100					
74-97-5	Bromochloromethane	BRL		µg/l	100	100					
75-27-4	Bromodichloromethane	BRL		µg/l	50.0	100					
75-26-2	Bromofluoromethane	BRL		µg/l	100	100					
74-83-9	Bromomethane	BRL		µg/l	200	100					
74-88-3	2-Butanone (MEK)	BRL		µg/l	1000	100					
104-11-8	n-Butylbenzene	BRL		µg/l	100	100					
135-98-3	sec-Butylbenzene	BRL		µg/l	100	100					
98-08-6	tert-Butylbenzene	BRL		µg/l	100	100					
75-15-0	Carbon disulfide	BRL		µg/l	500	100					
96-23-5	Carbon tetrachloride	BRL		µg/l	100	100					
106-90-7	Chlorobenzene	BRL		µg/l	100	100					
75-00-3	Chloroethane	BRL		µg/l	200	100					
67-66-3	Chloroform	BRL		µg/l	100	100					
74-87-3	Chloromethane	BRL		µg/l	200	100					
95-49-8	2-Chlorotoluene	BRL		µg/l	100	100					
106-43-4	4-Chlorotoluene	BRL		µg/l	100	100					
96-12-6	1,2-Dibromo-3-chloropropane	BRL		µg/l	200	100					
124-48-1	Chlorobenzene (EDB)	BRL		µg/l	50.0	100					
105-93-4	1,2-Dichloroethane	BRL		µg/l	50.0	100					
74-95-3	Dibromomethane	BRL		µg/l	100	100					
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	100	100					
54-73-1	1,3-Dichlorobenzene	BRL		µg/l	100	100					
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	100	100					
75-11-8	Dibromodichloromethane (Freon 12)	BRL		µg/l	200	100					
75-34-3	1,1-Dichloroethane	359		µg/l	100	100					
107-06-2	1,2-Dichloroethane	BRL		µg/l	100	100					
75-35-4	1,1-Dichloroethene	353		µg/l	100	100					
156-55-2	cis-1,2-Dichloroethene	14,600		µg/l	100	100					
156-66-5	trans-1,2-Dichloroethene	BRL		µg/l	100	100					
78-87-5	1,2-Dichloropropane	BRL		µg/l	100	100					
142-28-3	1,3-Dichloropropane	BRL		µg/l	100	100					
99-20-7	2,2-Dichloropropane	BRL		µg/l	100	100					
56-56-6	1,1-Dichloropropane	BRL		µg/l	100	100					
1008-10-0	cis-1,3-Dichloropropene	BRL		µg/l	50.0	100					
1008-12-6	trans-1,3-Dichloropropene	BRL		µg/l	50.0	100					
100-11-4	Ethylbenzene	BRL		µg/l	100	100					
87-69-3	Heaachlorobenzene	BRL		µg/l	50.0	100					
59-79-4	2-Heptanone (MIBK)	BRL		µg/l	1000	100					
98-42-8	Isopropylbenzene	BRL		µg/l	100	100					
98-87-6	4-Isopropyltoluene	BRL		µg/l	100	100					
104-34-4	Methyl tert-butyl ether	BRL		µg/l	100	100					
106-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	1000	100					
75-09-2	Methylene chloride	520		µg/l	500	100					
91-20-3	Naphthalene	BRL		µg/l	100	100					
103-65-1	n-Propylbenzene	BRL		µg/l	100	100					

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* Reportable Detection Limit RDL - Below Reporting Limit

Sample Identification:
RW7
SA77555-30

Client Project #
8-1295

Matrix
Ground Water

Collection Date/Time
16-Apr-08 15:33

Received
22-Apr-08

CAS No.	Analysis	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyst	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5030 Water MS											
100-42-6	Styrene	BRL		µg/l	100	100	SW 846 5030	25-Apr-08	26-Apr-08	8042267	JLD
100-42-6	1,1,1,2-Tetrachloroethane	BRL		µg/l	100	100					
76-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	50.0	100					
127-18-4	Tetrachloroethene	4,320		µg/l	100	100					
108-98-3	Toluene	BRL		µg/l	100	100					
87-61-8	1,2,3-Trichlorobenzene	BRL		µg/l	100	100					
102-62-1	1,2,4-Trichlorobenzene	BRL		µg/l	100	100					
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/l	100	100					
71-55-3	1,1,1-Trichloroethane	4,510		µg/l	100	100					
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	100	100					
79-01-6	Trichloroethene	2,070		µg/l	100	100					
75-68-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	100	100					
96-16-4	1,2,3-Trichloropropane	BRL		µg/l	100	100					
84-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	100	100					
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	100	100					
75-01-4	Vinyl chloride	BRL		µg/l	100	100					
1300-20-7	m,p-Xylene	BRL		µg/l	200	100					
84-47-8	o-Xylene	BRL		µg/l	100	100					
109-99-9	Tetrahydrofuran	BRL		µg/l	1000	100					
60-29-7	Ethyl ether	BRL		µg/l	100	100					
94-05-9	Tetraethyl methyl ether	BRL		µg/l	100	100					
63-42-3	Ethyl tert-butyl ether	BRL		µg/l	100	100					
106-26-3	Diisopropyl ether	BRL		µg/l	100	100					
75-45-0	tert-Butanol / butyl alcohol	BRL		µg/l	1000	100					
123-91-1	1,4-Dioxane	BRL		µg/l	2000	100					
110-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/l	500	100					
64-17-3	Ethanol	BRL		µg/l	50000	100					
Surrogate recoveries:											
460-00-4	4-Bromofluorobenzene	36		%	70-130	%					
207-26-5	Toluene-d8	100		%	70-130	%					
1706-07-0	1,2-Dichloroethane-d4	104		%	70-130	%					
188-53-7	Dibromofluoromethane	104		%	70-130	%					

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* Reportable Detection Limit RDL - Below Reporting Limit

Sample Identification
SW1
SA77555-31

Client Project #
8-1295

Matrix
Surface Water

Collection Date/Time
18-Apr-08 10:15

Received
22-Apr-08

CAS No.	Analysis	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analysis
Volatile Organic Compounds											
Prepared by method SW846 8200B 5030 Water MS											
74-13-1	1,1,2-Trichloroethane (Freon 113)	BRL		µg/l	1.0	1	SW 846 8200B	28-Apr-08	29-Apr-08	8042434	RLJ
67-64-1	Acetone	BRL		µg/l	10.0	1					
107-13-1	Acrylonitrile	BRL		µg/l	0.5	1					
71-43-2	Benzene	BRL		µg/l	1.0	1					
108-96-1	Bromobenzene	BRL		µg/l	1.0	1					
74-87-5	Bromochloromethane	BRL		µg/l	1.0	1					
75-27-4	Bromodichloromethane	BRL		µg/l	0.5	1					
75-25-2	Bromoform	BRL		µg/l	1.0	1					
74-83-4	Bromomethane	BRL		µg/l	2.0	1					
74-93-3	2-Butanone (MEK)	BRL		µg/l	10.0	1					
104-51-8	n-Butylbenzene	BRL		µg/l	1.0	1					
135-98-5	sec-Butylbenzene	BRL		µg/l	1.0	1					
98-06-6	tert-Butylbenzene	BRL		µg/l	1.0	1					
75-15-6	Carbon disulfide	BRL		µg/l	5.0	1					
96-23-5	Carbon tetrachloride	BRL		µg/l	1.0	1					
109-90-7	Chlorobenzene	BRL		µg/l	1.0	1					
75-00-3	Chloroethane	BRL		µg/l	2.0	1					
67-66-3	Chloroform	BRL		µg/l	1.0	1					
74-87-3	Chloromethane	BRL		µg/l	2.0	1					
96-49-8	2-Chlorobutene	BRL		µg/l	1.0	1					
108-41-4	4-Chlorobutene	BRL		µg/l	1.0	1					
86-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/l	2.0	1					
124-48-1	Dibromochloromethane	BRL		µg/l	0.5	1					
108-93-4	1,2-Dibromomethane (EDB)	BRL		µg/l	0.5	1					
74-96-3	Dibromomethane	BRL		µg/l	1.0	1					
98-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.0	1					
541-75-1	1,3-Dichlorobenzene	BRL		µg/l	1.0	1					
108-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.0	1					
75-71-8	Dichlorodifluoromethane (Freon 12)	BRL		µg/l	2.0	1					
75-34-3	1,1-Dichloroethane	9.7		µg/l	1.0	1					
107-06-2	1,2-Dichloroethane	28.6		µg/l	1.0	1					
75-35-4	1,1-Dichloroethene	520	E	µg/l	1.0	1					
198-58-2	cis-1,2-Dichloroethene	BRL		µg/l	1.0	1					
198-55-5	trans-1,2-Dichloroethene	BRL		µg/l	1.0	1					
76-47-5	1,2-Dichloropropane	BRL		µg/l	1.0	1					
142-28-9	1,3-Dichloropropane	BRL		µg/l	5.0	1					
554-20-7	2,2-Dichloropropane	BRL		µg/l	1.0	1					
563-59-6	1,1-Dichloropropane	BRL		µg/l	1.0	1					
13081-01-6	cis-1,3-Dichloropropene	BRL		µg/l	0.5	1					
1081-02-6	trans-1,3-Dichloropropene	BRL		µg/l	1.0	1					
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1					
87-68-3	Heptachlorobenzene	BRL		µg/l	0.5	1					
891-70-4	2-Hexanone (MBK)	BRL		µg/l	10.0	1					
9842-8	Isopropylbenzene	BRL		µg/l	1.0	1					
9947-8	4-Isopropyltoluene	BRL		µg/l	1.0	1					
1634-44-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1					
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0	1					
75-09-2	Methylene chloride	31.0		µg/l	5.0	1					
91-20-3	Naphthalene	BRL		µg/l	1.0	1					
100-45-1	n-Propylbenzene	BRL		µg/l	1.0	1					

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* Reportable Detection Limit BRL - Below Reporting Limit

Sample Identification
SW1
SA77555-31

Client Project #
8-1295

Matrix
Surface Water

Collection Date/Time
18-Apr-08 10:15

Received
22-Apr-08

CAS No.	Analysis	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analysis
Volatile Organic Compounds											
Prepared by method SW846 8200B 5030 Water MS											
100-43-5	Styrene	BRL		µg/l	1.0	1	SW 846 8200B	28-Apr-08	29-Apr-08	8042434	RLJ
100-30-6	1,1,1,2-Tetrachloroethane	BRL		µg/l	1.0	1					
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5	1					
127-18-4	Tetrachloroethene	262	E	µg/l	1.0	1					
108-98-3	Toluene	BRL		µg/l	1.0	1					
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/l	1.0	1					
104-81-1	1,2,4-Trichlorobenzene	BRL		µg/l	1.0	1					
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/l	1.0	1					
71-55-4	1,1,1-Trichloroethane	751	E	µg/l	1.0	1					
79-00-3	1,1,2-Trichloroethane	BRL		µg/l	1.0	1					
95-11-6	Trichloroethane	170		µg/l	1.0	1					
75-49-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0	1					
98-18-4	1,2,3-Trichloropropane	BRL		µg/l	1.0	1					
95-43-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1					
108-97-6	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1					
75-01-4	Vinyl chloride	BRL		µg/l	1.0	1					
133-20-7	m-Xylene	BRL		µg/l	2.0	1					
95-47-6	o-Xylene	BRL		µg/l	1.0	1					
108-99-9	Tetrahydrofuran	BRL		µg/l	10.0	1					
60-29-7	Ethyl ether	BRL		µg/l	1.0	1					
99-05-8	Tert-amyl methyl ether	BRL		µg/l	1.0	1					
937-92-3	Ethyl tert-butyl ether	BRL		µg/l	1.0	1					
108-26-3	Diisopropyl ether	BRL		µg/l	1.0	1					
75-65-0	Tert-Butanol / Isobutyl alcohol	BRL		µg/l	10.0	1					
123-51-1	1,4-Dioxane	BRL		µg/l	20.0	1					
110-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/l	5.0	1					
64-17-5	Ethanol	BRL		µg/l	500	1					
Sample recoveries:											
460-00-4	4-Bromofluorobenzene	98			70-130 %						
2037-26-5	Toluene-d8	100			70-130 %						
17060-07-0	1,2-Dichloroethene-d4	123			70-130 %						
1866-53-7	Dibromofluoromethane	174			70-130 %						
Re-analysis of Volatile Organic Compounds											
75-13-1	1,1,2-Trichloroethane (Freon 113)	670.2		µg/l	5.0	5	SW 846 8200B	29-Apr-08	29-Apr-08	8042498	MP
67-64-1	Acetone	BRL		µg/l	50.0	5					
107-13-1	Acrylonitrile	BRL		µg/l	2.5	5					
71-43-2	Benzene	BRL		µg/l	5.0	5					
108-96-1	Bromobenzene	BRL		µg/l	5.0	5					
74-87-5	Bromochloromethane	BRL		µg/l	5.0	5					
75-27-4	Bromodichloromethane	BRL		µg/l	2.5	5					
75-25-2	Bromoform	BRL		µg/l	5.0	5					
74-83-9	Bromomethane	BRL		µg/l	10.0	5					
76-32-3	2-Butanone (MEK)	BRL		µg/l	50.0	5					
104-51-8	n-Butylbenzene	BRL		µg/l	5.0	5					
135-99-6	sec-Butylbenzene	BRL		µg/l	5.0	5					
98-06-6	tert-Butylbenzene	BRL		µg/l	5.0	5					
75-15-6	Carbon disulfide	BRL		µg/l	25.0	5					
59-23-5	Carbon tetrachloride	BRL		µg/l	5.0	5					
108-90-7	Chlorobenzene	BRL		µg/l	5.0	5					

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* Reportable Detection Limit BRL - Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received							
SW1 SA77555-31	8-1295	Surface Water	18-Apr-08 10:15	22-Apr-08							
CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW646 5030 Water MS											
Re-analysis of Volatile Organic Compounds											
75-00-3	Chloroethane	BRL		µg/l	5.0	5	SW 846 8260B	23-Apr-08	29-Apr-08	802408	MP
67-66-3	Chloroform	BRL		µg/l	10.0	5					
74-87-3	Chloromethane	BRL		µg/l	5.0	5					
98-09-9	2-Chloroethane	BRL		µg/l	50.0	5					
106-43-4	4-Chlorobutene	BRL		µg/l	6.0	5					
98-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/l	6.0	5					
124-48-1	Dibromochloromethane	BRL		µg/l	5.0	5					
108-93-4	1,2-Dibromomethane (EDB)	BRL		µg/l	5.0	5					
74-85-3	Dibromomethane	BRL		µg/l	50.0	6					
85-50-1	1,2-Dichlorobenzene	BRL		µg/l	100	5					
123-91-1	1,4-Dioxane	BRL		µg/l	25.0	6					
116-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/l	2500	5					
64-17-5	Ethanol										
Surrogate recoveries:											
480-00-4	4-Bromofluorobenzene	100		70-130 %							
2037-36-5	Toluene-d8	100		70-130 %							
13466-07-0	1,2-Dichloroethane-d4	122		70-130 %							
1888-53-7	Dibromofluorobenzene	714		70-130 %							

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* Reportable Detection Limit

BRL = Below Reporting Limit

Page 84 of 154

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* Reportable Detection Limit HRL = Below Reporting Limit

Page 84 of 154

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received							
SW1 SA77555-31	8-1295	Surface Water	18-Apr-08 10:15	22-Apr-08							
CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW646 5030 Water MS											
Re-analysis of Volatile Organic Compounds											
75-00-3	Chloroethane	BRL		µg/l	10.0	5	SW 846 8260B	29-Apr-08	29-Apr-08	802408	MP
67-66-3	Chloroform	BRL		µg/l	5.0	5					
74-87-3	Chloromethane	BRL		µg/l	10.0	5					
98-09-9	2-Chloroethane	BRL		µg/l	5.0	5					
106-43-4	4-Chlorobutene	BRL		µg/l	5.0	5					
98-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/l	10.0	5					
124-48-1	Dibromochloromethane	BRL		µg/l	2.5	5					
106-93-4	1,2-Dibromomethane (EDB)	BRL		µg/l	2.5	5					
74-85-3	Dibromomethane	BRL		µg/l	5.0	5					
85-50-1	1,2-Dichlorobenzene	BRL		µg/l	5.0	5					
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	5.0	5					
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	5.0	5					
75-71-8	Dichlorodifluoromethane (Freon 12)	BRL		µg/l	10.0	5					
75-34-4	1,1-Dichloroethane	BRL		µg/l	5.0	5					
107-06-2	1,2-Dichloroethane	BRL		µg/l	5.0	5					
75-35-4	1,1-Dichloroethene	BRL		µg/l	5.0	5					
196-59-2	cis-1,2-Dichloroethene	BRL		µg/l	5.0	5					
196-60-5	trans-1,2-Dichloroethene	BRL		µg/l	5.0	5					
78-07-6	1,2-Dichloropropane	BRL		µg/l	5.0	5					
142-26-9	1,3-Dichloropropane	BRL		µg/l	5.0	5					
594-23-7	2,2-Dichloropropane	BRL		µg/l	5.0	5					
563-58-6	1,1-Dichloropropene	BRL		µg/l	5.0	5					
1068-10-5	cis-1,3-Dichloropropene	BRL		µg/l	2.5	5					
1068-10-6	trans-1,3-Dichloropropene	BRL		µg/l	2.5	5					
104-11-4	Ethylbenzene	BRL		µg/l	5.0	5					
67-48-3	Hexachlorobutadiene	BRL		µg/l	2.5	5					
591-78-6	2-Hexanone (MEK)	BRL		µg/l	50.0	5					
98-82-4	Isopropylbenzene	BRL		µg/l	5.0	5					
94-07-6	4-Isopropyltoluene	BRL		µg/l	5.0	5					
1034-04-4	Methyl tert-butyl ether	BRL		µg/l	5.0	6					
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	50.0	5					
75-08-2	Methylcyclohexane	BRL		µg/l	25.0	5					
91-20-3	Naphthalene	BRL		µg/l	5.0	5					
103-65-1	n-Propylbenzene	BRL		µg/l	5.0	5					
106-42-5	Styrene	BRL		µg/l	5.0	5					
820-20-8	1,1,1,2-Tetrachloroethane	BRL		µg/l	5.0	5					
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	2.5	5					
727-13-4	Tetrachloroethene	BRL		µg/l	5.0	5					
108-98-3	Toluene	BRL		µg/l	5.0	5					
67-41-6	1,2,3-Trichlorobenzene	BRL		µg/l	5.0	5					
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	5.0	5					
108-75-3	1,3,5-Trichlorobenzene	BRL		µg/l	5.0	5					
71-55-6	1,1,1-Trichloroethane	BRL		µg/l	5.0	5					
79-00-3	1,1,2-Trichloroethane	BRL		µg/l	5.0	5					
79-07-8	Trichloroethene	BRL		µg/l	5.0	5					
75-68-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	5.0	5					
98-184	1,2,3-Trichloropropane	BRL		µg/l	5.0	5					
95-83-4	1,2,4-Trimethylbenzene	BRL		µg/l	5.0	5					
108-97-8	1,3,5-Trimethylbenzene	BRL		µg/l	5.0	5					

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* Reportable Detection Limit BRL = Below Reporting Limit

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* Reportable Detection Limit HRL = Below Reporting Limit

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Sample Identification
SW10
SA77555-32

Client Project #
8-1295

Matrix
Surface Water

Collection Date/Time
15-Apr-08 14:10

Received
22-Apr-08

CAS No. Analyte(s) Result Flag Units *RDL Dilution Method Ref. Prepared Analyzed Batch Analyst

Volatiles Organic Compounds
Prepared by method SW646 5030 Water MS

7613-1	1,1,2-Trichloroethane (Freon 113)	BRL		µg/l	5.0	5	SW 646 5030B	25-Apr-08	8042287	JLD	
8744-1	Acetone	BRL		µg/l	50.0	5					
10713-1	Acrylonitrile	BRL		µg/l	2.5	5					
7143-2	Benzene	BRL		µg/l	5.0	5					
10646-1	Bromobenzene	BRL		µg/l	5.0	5					
7427-6	Bromochloromethane	BRL		µg/l	5.0	5					
7537-4	Bromodichloromethane	BRL		µg/l	2.5	5					
7525-2	Bromofluoromethane	BRL		µg/l	5.0	5					
7443-9	Bromomethane	BRL		µg/l	10.0	5					
7943-3	2-Butanone (MEK)	BRL		µg/l	50.0	5					
10451-8	n-Butylbenzene	BRL		µg/l	5.0	5					
13598-9	sec-Butylbenzene	BRL		µg/l	5.0	5					
9606-6	tert-Butylbenzene	BRL		µg/l	5.0	5					
7515-0	Carbon disulfide	BRL		µg/l	25.0	5					
5633-5	Carbon tetrachloride	BRL		µg/l	5.0	5					
10690-7	Chlorobenzene	BRL		µg/l	5.0	5					
7500-3	Chloroethane	BRL		µg/l	10.0	5					
6146-3	Chloroform	BRL		µg/l	5.0	5					
7437-3	Chloromethane	BRL		µg/l	10.0	5					
9548-6	2-Chlorotoluene	BRL		µg/l	5.0	5					
10643-4	4-Chlorotoluene	BRL		µg/l	5.0	5					
9612-6	1,2-Dibromo-3-chloropropane	BRL		µg/l	10.0	5					
12440-1	Dibromochloromethane	BRL		µg/l	2.5	5					
10693-4	1,2-Dibromomethane (EDB)	BRL		µg/l	2.5	5					
7449-3	Dibromomethane	BRL		µg/l	5.0	5					
8610-1	1,2-Dichlorobenzene	BRL		µg/l	5.0	5					
54173-1	1,3-Dichlorobenzene	BRL		µg/l	5.0	5					
10646-7	1,4-Dichlorobenzene	BRL		µg/l	5.0	5					
7571-8	Dichlorodifluoromethane (Freon 12)	BRL		µg/l	10.0	5					
7534-3	1,1-Dichloroethane	BRL		µg/l	5.0	5					
10596-2	1,2-Dichloroethane	BRL		µg/l	5.0	5					
7535-4	1,1,0-chloroethane	BRL		µg/l	5.0	5					
15659-2	trans-1,2-Dichloroethane	BRL		µg/l	5.0	5					
7847-5	trans-1,2-Dichloroethane	BRL		µg/l	5.0	5					
14220-9	1,3-Dichloropropane	BRL		µg/l	5.0	5					
59420-7	2,2-Dichloropropane	BRL		µg/l	5.0	5					
56358-6	1,1-Dichloropropane	BRL		µg/l	5.0	5					
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	2.5	5					
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	2.5	5					
10041-4	Ethylbenzene	BRL		µg/l	5.0	5					
8748-3	Hexachlorobutadiene	BRL		µg/l	2.5	5					
93179-6	2-Hexanone (MBK)	BRL		µg/l	50.0	5					
9842-6	Isopropylbenzene	BRL		µg/l	5.0	5					
9947-6	4-Isopropyltoluene	BRL		µg/l	5.0	5					
10240-4	Methyl tert-butyl ether	BRL		µg/l	5.0	5					
10610-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	50.0	5					
7509-2	Methylene chloride	BRL		µg/l	25.0	5					
8130-3	Naphthalene	BRL		µg/l	5.0	5					
10245-1	n-Propylbenzene	BRL		µg/l	5.0	5					

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* Repeatable Detection Limit BRL = Below Reporting Limit

Sample Identification
SW10
SA77555-32

Client Project #
8-1295

Matrix
Surface Water

Collection Date/Time
15-Apr-08 14:10

Received
22-Apr-08

CAS No. Analyte(s) Result Flag Units *RDL Dilution Method Ref. Prepared Analyzed Batch Analyst

Volatiles Organic Compounds
Prepared by method SW646 5030 Water MS

10042-6	Styrene	BRL		µg/l	5.0	5	SW 646 5030B	25-Apr-08	4042287	JLD	
83039-6	1,1,1,2-Tetrachloroethane	BRL		µg/l	2.5	5					
7944-6	1,1,2,2-Tetrachloroethane	BRL		µg/l	5.0	5					
12719-4	Tetrachloroethene	BRL		µg/l	5.0	5					
8741-6	Toluene	BRL		µg/l	5.0	5					
10042-1	1,2,3-Trichlorobenzene	BRL		µg/l	5.0	5					
12440-1	1,2,4-Trichlorobenzene	BRL		µg/l	5.0	5					
10042-1	1,3,5-Trichlorobenzene	BRL		µg/l	5.0	5					
7145-6	1,1,1-Trichloroethane	BRL		µg/l	5.0	5					
7940-5	1,1,2-Trichloroethane	BRL		µg/l	5.0	5					
7941-6	Trichloroethene	BRL		µg/l	5.0	5					
7948-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	5.0	5					
9618-4	1,2,3-Trichloropropane	BRL		µg/l	5.0	5					
9640-8	1,2,4-Trimethylbenzene	BRL		µg/l	5.0	5					
10647-9	1,3,5-Trimethylbenzene	BRL		µg/l	5.0	5					
7501-4	Vinyl chloride	BRL		µg/l	5.0	5					
133039-7	m,p-Xylene	BRL		µg/l	10.0	5					
9647-6	o-Xylene	BRL		µg/l	5.0	5					
10299-9	Tetrahydrofuran	BRL		µg/l	50.0	5					
6020-7	Ethyl ether	BRL		µg/l	5.0	5					
98406-8	Tert-amyl methyl ether	BRL		µg/l	5.0	5					
51422-3	Ethyl tert-butyl ether	BRL		µg/l	5.0	5					
12426-3	D-isopropyl ether	BRL		µg/l	50.0	5					
7546-0	tert-Butanol / butyl alcohol	BRL		µg/l	100	5					
12351-1	1,4-Dioxane	BRL		µg/l	25.0	5					
11947-6	trans-1,4-Dichloro-2-butene	BRL		µg/l	25.0	5					
6417-3	Ethanol	BRL		µg/l	2500	5					
Surrogate recoveries:											
46500-4	4-Bromofluorobenzene	55			70-130 %						
261728-5	Toluene-d8	100			70-130 %						
1196007-0	1,2-Dichloroethane-d4	103			70-130 %						
168853-7	Dibromofluoromethane	103			70-130 %						

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* Repeatable Detection Limit BRL = Below Reporting Limit

Sample Identification
SW2
SA77555-33

Client Project #
8-1295

Matrix
Surface Water

Collection Date/Time
18-Apr-08 09:30

Received
22-Apr-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5030 Water MS											
76-13-1	1,1,2-Trichloroethane (Freon 113)	BRL		µg/l	1.0	1	SW 846 8260B	25-Apr-08	26-Apr-08	8042287	JLD
67-64-1	Acetone	BRL		µg/l	10.0	1					
107-13-1	Acrylonitrile	BRL		µg/l	0.5	1					
71-43-2	Benzene	BRL		µg/l	1.0	1					
100-96-1	Bromobenzene	BRL		µg/l	1.0	1					
74-27-6	Bromochloromethane	BRL		µg/l	1.0	1					
75-27-4	Bromodichloromethane	BRL		µg/l	0.5	1					
75-25-2	Bromomethane	BRL		µg/l	1.0	1					
74-83-9	Bromonitrobenzene	BRL		µg/l	2.0	1					
78-93-3	2-Butanone (MEK)	BRL		µg/l	10.0	1					
104-51-8	n-Butylbenzene	BRL		µg/l	1.0	1					
135-98-3	sec-Butylbenzene	BRL		µg/l	1.0	1					
98-06-6	tert-Butylbenzene	BRL		µg/l	1.0	1					
75-15-0	Carbon disulfide	BRL		µg/l	5.0	1					
56-23-5	Carbon tetrachloride	BRL		µg/l	1.0	1					
106-86-7	Chlorobenzene	BRL		µg/l	1.0	1					
76-66-3	Chloroethane	BRL		µg/l	2.0	1					
87-66-3	Chloroform	BRL		µg/l	1.0	1					
74-87-3	Chloromethane	BRL		µg/l	2.0	1					
85-46-8	2-Chlorotoluene	BRL		µg/l	1.0	1					
100-13-4	4-Chlorotoluene	BRL		µg/l	1.0	1					
86-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/l	2.0	1					
124-46-1	Dibromochloromethane	BRL		µg/l	0.5	1					
106-93-4	1,2-Dibromomethane (EDB)	BRL		µg/l	0.5	1					
74-05-3	Dibromomethane	BRL		µg/l	1.0	1					
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.0	1					
54-17-3	1,3-Dichlorobenzene	BRL		µg/l	1.0	1					
104-66-7	1,4-Dichlorobenzene	BRL		µg/l	1.0	1					
75-71-8	Dichlorodifluoromethane (Freon 12)	BRL		µg/l	2.0	1					
75-34-3	1,1-Dichloroethane	21.1		µg/l	1.0	1					
107-06-2	1,2-Dichloropropane	BRL		µg/l	1.0	1					
73-35-4	1,1-Dichloroethane	14.0		µg/l	1.0	1					
196-93-2	cis-1,2-Dichloroethane	27.3		µg/l	1.0	1					
194-05-5	trans-1,2-Dichloroethane	BRL		µg/l	1.0	1					
78-87-5	1,2-Dichloropropane	BRL		µg/l	1.0	1					
142-28-5	1,3-Dichloropropane	BRL		µg/l	1.0	1					
584-20-7	2,2-Dichloropropane	BRL		µg/l	1.0	1					
563-59-6	1,1-Dichloropropene	BRL		µg/l	1.0	1					
1005-01-5	cis-1,3-Dichloropropene	BRL		µg/l	0.5	1					
1001-02-6	trans-1,3-Dichloropropene	BRL		µg/l	0.5	1					
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1					
87-66-3	Hexachlorobenzene	BRL		µg/l	0.5	1					
581-78-6	2-Hexanone (MBK)	BRL		µg/l	10.0	1					
98-42-6	Isopropylbenzene	BRL		µg/l	1.0	1					
98-47-6	4-Isopropyltoluene	BRL		µg/l	1.0	1					
104-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1					
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0	1					
75-09-2	Methylene chloride	BRL		µg/l	5.0	1					
91-26-3	Napthalene	BRL		µg/l	1.0	1					
103-65-1	n-Propylbenzene	BRL		µg/l	1.0	1					

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* Reportable Detection Limit BRL = Below Reporting Limit

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Sample Identification
SW2
SA77555-33

Client Project #
8-1295

Matrix
Surface Water

Collection Date/Time
18-Apr-08 09:30

Received
22-Apr-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5030 Water MS											
100-42-9	Styrene	BRL		µg/l	1.0	1	SW 846 8260B	25-Apr-08	26-Apr-08	8042287	JLD
800-30-6	1,1,1,2-Tetrachloroethane	BRL		µg/l	1.0	1					
79-34-3	1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5	1					
127-18-4	Tetrachloroethene	BRL		µg/l	1.0	1					
106-88-3	Toluene	BRL		µg/l	1.0	1					
87-61-5	1,2,3-Trichlorobenzene	BRL		µg/l	1.0	1					
128-85-1	1,2,4-Trichlorobenzene	BRL		µg/l	1.0	1					
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/l	1.0	1					
71-85-8	1,1,1-Trichloroethane	BRL		µg/l	1.0	1					
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	1.0	1					
75-01-9	Trichloroethane	49.2		µg/l	1.0	1					
75-09-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0	1					
86-16-4	1,2,3-Trichloropropane	BRL		µg/l	1.0	1					
85-83-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1					
106-07-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1					
75-01-4	Vinyl chloride	8.0		µg/l	1.0	1					
110-30-7	m-Xylene	BRL		µg/l	2.0	1					
95-47-6	o-Xylene	BRL		µg/l	1.0	1					
106-99-6	Tetrahydrofuran	BRL		µg/l	10.0	1					
63-29-7	Ethyl ether	BRL		µg/l	1.0	1					
94-05-8	Ten-santyl methyl ether	BRL		µg/l	1.0	1					
51-92-3	Ethyl tert-butyl ether	BRL		µg/l	1.0	1					
108-20-3	D-isopropyl ether	BRL		µg/l	1.0	1					
75-85-0	Ten-s-butanol / butyl alcohol	BRL		µg/l	10.0	1					
123-91-1	1,4-Dioxane	BRL		µg/l	20.0	1					
110-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/l	5.0	1					
64-17-5	Ethanol	BRL		µg/l	500	1					
Semi-volatile Organics											
490-05-4	4-Bromofluorobenzene	95		µg/l	70-120 %						
207-25-3	Toluene-d8	101		µg/l	70-120 %						
1706-07-0	1,2-Dichloroethane-d4	104		µg/l	70-120 %						
Re-analysis of Volatile Organic Compounds											
76-13-1	1,1,2-Trichlorofluoromethane (Freon 113)	104		µg/l	5.0	5	SW 846 8260B	26-Apr-08	26-Apr-08	8042434	RJJ
67-64-1	Acetone	BRL		µg/l	50.0	5					
107-13-1	Acrylonitrile	BRL		µg/l	2.5	5					
71-43-2	Benzene	BRL		µg/l	5.0	5					
106-88-1	Bromobenzene	BRL		µg/l	5.0	5					
74-87-5	Bromochloromethane	BRL		µg/l	5.0	5					
75-27-4	Bromodichloromethane	BRL		µg/l	2.5	5					
75-25-2	Bromomethane	BRL		µg/l	5.0	5					
74-83-9	2-Butanone (MEK)	BRL		µg/l	50.0	5					
104-51-8	n-Butylbenzene	BRL		µg/l	5.0	5					
135-98-3	sec-Butylbenzene	BRL		µg/l	5.0	5					
86-06-6	tert-Butylbenzene	BRL		µg/l	5.0	5					
75-15-0	Carbon disulfide	BRL		µg/l	25.0	5					
96-23-5	Carbon tetrachloride	BRL		µg/l	5.0	5					
108-96-7	Chlorobenzene	BRL		µg/l	5.0	5					

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* Reportable Detection Limit BRL = Below Reporting Limit

Page 88 of 154

Sample Identification
SW2
SA77555-33

Client Project #
8-1295

Matrix
Surface Water

Collection Date/Time
18-Apr-08 09:30

Received
22-Apr-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5030 Water MS											
Re-analysis of Volatile Organic Compounds											
75-06-3	Chloroethane	BRL		µg/l	10.0	5	SW 846 8260B	28-Apr-08	29-Apr-08	8042434	RLJ
67-66-3	Chloroform	BRL		µg/l	5.0	5					
74-87-3	Chloromethane	BRL		µg/l	10.0	5					
96-48-8	2-Chlorobutane	BRL		µg/l	5.0	5					
106-43-4	4-Chlorobutane	BRL		µg/l	5.0	5					
96-12-9	1,2-Dibromo-3-chloropropane	BRL		µg/l	10.0	5					
124-48-1	Dibromochloromethane	BRL		µg/l	2.5	5					
106-93-4	1,2-Dibromomethane (EDB)	BRL		µg/l	2.5	5					
74-95-3	Dibromomethane	BRL		µg/l	5.0	5					
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	5.0	5					
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	5.0	5					
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	10.0	5					
75-71-8	Dichlorodifluoromethane (Freon 12)	BRL		µg/l	5.0	5					
75-34-3	1,1-Dichloroethane	19.5		µg/l	5.0	5					
107-06-2	1,2-Dichloroethane	BRL		µg/l	5.0	5					
75-36-4	1,1-Dichloroethene	14.6		µg/l	5.0	5					
166-18-2	cis-1,2-Dichloroethene	239		µg/l	5.0	5					
166-40-0	trans-1,2-Dichloroethene	BRL		µg/l	5.0	5					
76-07-5	1,2-Dichloropropane	BRL		µg/l	5.0	5					
142-28-9	1,3-Dichloropropane	BRL		µg/l	5.0	5					
594-20-7	2,2-Dichloropropane	BRL		µg/l	5.0	5					
565-58-6	1,1-Dichloropropene	BRL		µg/l	5.0	5					
10661-01-5	cis-1,3-Dichloropropene	BRL		µg/l	2.5	5					
10661-02-6	trans-1,3-Dichloropropene	BRL		µg/l	2.5	5					
1004-1-4	Ethylbenzene	BRL		µg/l	5.0	5					
87-48-3	Hexachlorobutadiene	BRL		µg/l	2.5	5					
551-74-9	2-Hexanone (MIBK)	BRL		µg/l	50.0	5					
96-42-8	Isopropylbenzene	BRL		µg/l	5.0	5					
99-87-6	4-Isopropyltoluene	BRL		µg/l	5.0	5					
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	5.0	5					
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	50.0	5					
75-09-2	Methylene chloride	BRL		µg/l	25.0	5					
81-20-3	Naphthalene	BRL		µg/l	5.0	5					
103-65-1	n-Propylbenzene	BRL		µg/l	5.0	5					
106-42-6	Styrene	BRL		µg/l	5.0	5					
830-20-9	1,1,1,2-Tetrachloroethane	BRL		µg/l	5.0	5					
75-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	2.5	5					
127-18-4	Tetrachlorobenzene	51.2		µg/l	5.0	5					
106-88-3	Toluene	BRL		µg/l	5.0	5					
87-91-6	1,2,3-Trichlorobenzene	BRL		µg/l	5.0	5					
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	5.0	5					
106-10-3	1,3,5-Trichlorobenzene	BRL		µg/l	5.0	5					
71-55-6	1,1,1-Trichloroethane	80.4		µg/l	5.0	5					
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	5.0	5					
79-01-6	Trichloroethene	45.6		µg/l	5.0	5					
71-89-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	5.0	5					
96-18-4	1,2,3-Trichloropropane	BRL		µg/l	5.0	5					
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	5.0	5					
106-47-3	1,3,5-Trimethylbenzene	BRL		µg/l	5.0	5					

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* Reportable Detection Limit BRL - Below Reporting Limit

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Sample Identification
SW2
SA77555-33

Client Project #
8-1295

Matrix
Surface Water

Collection Date/Time
18-Apr-08 09:30

Received
22-Apr-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5030 Water MS											
Re-analysis of Volatile Organic Compounds											
75-61-4	Vinyl chloride	BRL		µg/l	5.0	5	SW 846 8260B	28-Apr-08	29-Apr-08	8042434	RLJ
1330-20-7	m,p-Xylene	BRL		µg/l	10.0	5					
95-47-6	o-Xylene	BRL		µg/l	5.0	5					
106-96-9	Tetrahydronaphthalene	BRL		µg/l	50.0	5					
60-29-7	Ethyl ether	BRL		µg/l	5.0	5					
86-35-8	Tert-amyl methyl ether	BRL		µg/l	5.0	5					
637-42-3	Ethyl tert-butyl ether	BRL		µg/l	5.0	5					
106-20-3	D-isopropyl ether	BRL		µg/l	5.0	5					
75-65-0	Tert-butanol / butyl alcohol	BRL		µg/l	50.0	5					
123-91-1	1,4-Dioxane	BRL		µg/l	100	5					
11031-6	trans-1,4-Dichloro-2-butene	BRL		µg/l	25.0	5					
94-17-5	Ethanol	BRL		µg/l	2500	5					
Semi-volatile organics											
400-00-4	4-Bromodibenzene	39			70-130 %						
207-26-5	Toluene-d8	100			70-130 %						
1706-07-0	1,2-Dichlorobenzene-d4	125			70-130 %						
1868-53-7	Dibromodichloromethane	116			70-130 %						

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* Reportable Detection Limit BRL - Below Reporting Limit

Page 90 of 154

Sample Identification
SW3
SA77555-34

Client Project #
8-1295

Matrix
Surface Water

Collection Date/Time
18-Apr-08 09:45

Received
22-Apr-08

CAS No.	Analysis	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW646 5030 Water MS											
78-13-1	1,1,2-Trichloroethane (Feo) 3.8	BRL		µg/l	1.0	1	SW 646 5030B	25-Apr-08	04/28/08	JLD	
67-64-1	Acetone	BRL		µg/l	10.0	1					
107-13-1	Acrylonitrile	BRL		µg/l	0.5	1					
71-43-2	Benzene	BRL		µg/l	1.0	1					
106-96-1	Bromobenzene	BRL		µg/l	1.0	1					
74-97-5	Bromochloromethane	BRL		µg/l	1.0	1					
75-27-4	Bromodichloromethane	BRL		µg/l	0.5	1					
75-25-2	Bromotrimethylsilane	BRL		µg/l	1.0	1					
74-83-9	Bromomethane	BRL		µg/l	2.0	1					
74-83-3	2-Butanone (MEK)	BRL		µg/l	10.0	1					
54-61-8	n-Butylbenzene	BRL		µg/l	1.0	1					
135-98-8	sec-Butylbenzene	BRL		µg/l	1.0	1					
98-06-6	tert-Butylbenzene	BRL		µg/l	1.0	1					
78-15-0	Carbon disulfide	BRL		µg/l	5.0	1					
68-23-5	Carbon tetrachloride	BRL		µg/l	1.0	1					
109-96-7	Chlorobenzene	BRL		µg/l	1.0	1					
75-00-3	Chloroethane	BRL		µg/l	2.0	1					
67-66-3	Chloroform	BRL		µg/l	1.0	1					
74-87-3	Chloromethane	BRL		µg/l	2.0	1					
95-49-8	2-Chlorotoluene	BRL		µg/l	1.0	1					
106-43-4	4-Chlorotoluene	BRL		µg/l	1.0	1					
96-12-8	1,2-Dichloro-3-chloropropane	BRL		µg/l	2.0	1					
124-48-1	Dibromochloromethane	BRL		µg/l	0.5	1					
106-39-4	1,2-Dichloroethane (EDB)	BRL		µg/l	0.5	1					
74-95-3	Dibromomethane	BRL		µg/l	1.0	1					
85-90-1	1,2-Dichlorobenzene	BRL		µg/l	1.0	1					
54-73-1	1,3-Dichlorobenzene	BRL		µg/l	1.0	1					
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.0	1					
75-71-8	Dichlorodifluoromethane (Freon 12)	BRL		µg/l	2.0	1					
75-34-3	1,1-Dichloroethane	BRL		µg/l	1.0	1					
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1					
75-35-4	1,1-Dichloroethane	BRL		µg/l	1.0	1					
156-58-2	Cis-1,2-Dichloroethane	BRL		µg/l	1.0	1					
156-60-5	trans-1,2-Dichloroethane	BRL		µg/l	1.0	1					
74-87-5	1,2-Dichloropropane	BRL		µg/l	1.0	1					
142-28-9	1,3-Dichloropropane	BRL		µg/l	1.0	1					
59-20-7	2,2-Dichloropropane	BRL		µg/l	1.0	1					
95-58-6	1,1-Dichloropropane	BRL		µg/l	1.0	1					
1008-01-6	Cis-1,3-Dichloropropene	BRL		µg/l	0.5	1					
1008-02-6	trans-1,3-Dichloropropene	BRL		µg/l	0.5	1					
1004-14-4	Ethylbenzene	BRL		µg/l	1.0	1					
87-48-3	Heptachlorobenzene	BRL		µg/l	0.5	1					
55-17-6	2-Hexanone (MIBK)	BRL		µg/l	10.0	1					
98-82-6	Isopropylbenzene	BRL		µg/l	1.0	1					
95-47-6	4-Isopropyltoluene	BRL		µg/l	1.0	1					
1534-94-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1					
128-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0	1					
75-09-2	Methylene chloride	BRL		µg/l	5.0	1					
81-20-3	Naphthalene	BRL		µg/l	1.0	1					
103-65-1	n-Propylbenzene	BRL		µg/l	1.0	1					

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* Repeatable Detection Limit BRL = Below Reporting Limit

Sample Identification
SW3
SA77555-34

Client Project #
8-1295

Matrix
Surface Water

Collection Date/Time
18-Apr-08 09:45

Received
22-Apr-08

CAS No.	Analysis	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW646 5030 Water MS											
100-42-5	Styrene	BRL		µg/l	1.0	1	SW 646 5030B	25-Apr-08	04/28/08	JLD	
600-30-4	1,1,1,2-Tetrachloroethane	BRL		µg/l	0.5	1					
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	1.0	1					
127-18-4	Tetrachloroethane	BRL		µg/l	1.0	1					
104-86-3	Toluene	BRL		µg/l	1.0	1					
87-81-6	1,2,3-Trichlorobenzene	BRL		µg/l	1.0	1					
103-62-1	1,2,4-Trichlorobenzene	BRL		µg/l	1.0	1					
108-10-3	1,3,5-Trichlorobenzene	BRL		µg/l	1.0	1					
71-66-6	1,1,1-Trichloroethane	BRL		µg/l	1.0	1					
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	1.0	1					
79-01-6	Trichloroethane	BRL		µg/l	1.0	1					
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0	1					
98-16-4	1,2,3-Trichloropropane	BRL		µg/l	1.0	1					
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1					
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1					
75-51-4	Vinyl chloride	BRL		µg/l	1.0	1					
1330-25-7	m-Xylene	BRL		µg/l	2.0	1					
95-47-6	o-Xylene	BRL		µg/l	1.0	1					
100-39-9	Tetrahydrofuran	BRL		µg/l	10.0	1					
60-29-7	Ethyl ether	BRL		µg/l	1.0	1					
98-09-8	Tert-amyl methyl ether	BRL		µg/l	1.0	1					
63-19-3	Ethyl tert-butyl ether	BRL		µg/l	1.0	1					
108-20-3	Di-isopropyl ether	BRL		µg/l	1.0	1					
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/l	10.0	1					
123-91-1	1,4-Dioxane	BRL		µg/l	20.0	1					
110-67-6	trans-1,4-Dichloro-2-butene	BRL		µg/l	5.0	1					
64-17-5	Ethanol	BRL		µg/l	500	1					
Surrogate recoveries:											
460-00-4	4-Bromofluorobenzene	85		%	70-130						
252-26-5	Toluene-d8	101		%	70-130						
1196-07-0	1,2-Dichloroethane-d4	104		%	70-130						
1888-53-7	Dibromofluoromethane	104		%	70-130						

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* Repeatable Detection Limit BRL = Below Reporting Limit

Sample Identification
SWSD8C1
SA77553-35

Client Project #
8-1295

Matrix
Surface Water

Collection Date/Time
18-Apr-08 09:50

Received
22-Apr-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Prepared by method SW646 5030 Water MS											
74-13-1	1,1,2-Trichloroethane (Freon 113)	BRL		µg/l	1.0	1	SW 546 1260B	26-Apr-08	28-Apr-08	8042434	RLJ
47-94-1	Acetone	BRL		µg/l	10.0	1					
107-13-1	Acrylonitrile	BRL		µg/l	0.5	1					
71-43-2	Benzene	BRL		µg/l	1.0	1					
108-66-1	Bromobenzene	BRL		µg/l	1.0	1					
74-87-5	Bromochloromethane	BRL		µg/l	1.0	1					
75-27-4	Bromodichloromethane	BRL		µg/l	0.5	1					
75-25-2	Bromofom	BRL		µg/l	1.0	1					
74-83-9	Bromomethane	BRL		µg/l	2.0	1					
74-83-3	2-Buonone (MEK)	BRL		µg/l	10.0	1					
104-61-8	n-Butylbenzene	BRL		µg/l	1.0	1					
135-98-6	sec-Butylbenzene	BRL		µg/l	1.0	1					
84-08-6	tert-Butylbenzene	BRL		µg/l	1.0	1					
75-15-0	Carbon disulfide	BRL		µg/l	5.0	1					
56-23-5	Carbon tetrachloride	BRL		µg/l	1.0	1					
109-96-7	Chlorobenzene	BRL		µg/l	1.0	1					
75-06-3	Chloroethane	BRL		µg/l	2.0	1					
67-66-3	Chloroform	BRL		µg/l	1.0	1					
74-87-3	Chloromethane	BRL		µg/l	2.0	1					
105-49-8	2-Chlorobutane	BRL		µg/l	1.0	1					
106-43-4	4-Chlorobutane	BRL		µg/l	1.0	1					
95-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/l	2.0	1					
124-48-1	Dibromochloromethane	BRL		µg/l	0.5	1					
106-93-4	1,2-Dibromomethane (E10)	BRL		µg/l	0.5	1					
74-95-3	Dibromomethane	BRL		µg/l	1.0	1					
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.0	1					
54-75-1	1,3-Dichlorobenzene	BRL		µg/l	1.0	1					
105-66-7	1,4-Dichlorobenzene	BRL		µg/l	1.0	1					
75-71-8	Dichlorodifluoromethane (Freon 12)	BRL		µg/l	2.0	1					
76-34-3	1,1-Dichloroethane	BRL		µg/l	1.0	1					
107-08-2	1,2-Dichloroethane	BRL		µg/l	1.0	1					
75-35-4	1,1-Dichloroethane	BRL		µg/l	1.0	1					
135-59-2	cis-1,2-Dichloroethane	BRL		µg/l	1.0	1					
135-60-5	trans-1,2-Dichloroethane	BRL		µg/l	1.0	1					
76-47-6	1,2-Dichloropropane	BRL		µg/l	1.0	1					
142-96-4	1,3-Dichloropropane	BRL		µg/l	1.0	1					
94-20-7	2,2-Dichloropropane	BRL		µg/l	1.0	1					
95-58-6	1,1-Dichloropropene	BRL		µg/l	1.0	1					
1005-01-6	cis-1,3-Dichloropropene	BRL		µg/l	0.5	1					
1005-02-6	trans-1,3-Dichloropropene	BRL		µg/l	0.5	1					
100-11-4	Ethylbenzene	BRL		µg/l	1.0	1					
87-66-3	Hexachlorocyclopentadiene	BRL		µg/l	0.5	1					
89-78-4	2-Hexanone (MBK)	BRL		µg/l	10.0	1					
96-62-8	Isopropylbenzene	BRL		µg/l	1.0	1					
99-87-6	4-Isopropyltoluene	BRL		µg/l	1.0	1					
1834-34-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1					
105-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0	1					
75-09-2	Methylene chloride	BRL		µg/l	5.0	1					
81-20-3	Naphthalene	BRL		µg/l	1.0	1					
103-65-1	n-Propylbenzene	BRL		µg/l	1.0	1					

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* Repeatable Detection Limit BRL = Below Reporting Limit

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Sample Identification
SWSD8C1
SA77553-35

Client Project #
8-1295

Matrix
Surface Water

Collection Date/Time
18-Apr-08 09:50

Received
22-Apr-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Prepared by method SW646 5030 Water MS											
100-43-5	Styrene	BRL		µg/l	1.0	1	SW 546 1260B	26-Apr-08	28-Apr-08	8042434	RLJ
600-96-8	1,1,1,2-Tetrachloroethane	BRL		µg/l	1.0	1					
79-34-6	1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5	1					
127-18-4	Tetrachloroethane	BRL		µg/l	1.0	1					
108-88-3	Toluene	BRL		µg/l	1.0	1					
97-61-6	1,2,3-Trichlorobenzene	BRL		µg/l	1.0	1					
104-02-1	1,2,4-Trichlorobenzene	BRL		µg/l	1.0	1					
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/l	1.0	1					
71-36-4	1,1,1-Trichloroethane	BRL		µg/l	1.0	1					
74-00-5	1,1,2-Trichloroethane	BRL		µg/l	1.0	1					
79-01-8	Trichloroethane	BRL		µg/l	1.0	1					
75-49-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0	1					
96-16-4	1,2,3-Trichloropropane	BRL		µg/l	1.0	1					
95-43-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1					
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1					
74-01-4	Vinyl chloride	BRL		µg/l	1.0	1					
1125-38-7	m-Xylene	BRL		µg/l	2.0	1					
96-47-6	o-Xylene	BRL		µg/l	1.0	1					
109-99-9	Tetrahydrofuran	BRL		µg/l	10.0	1					
60-28-7	Ethyl ether	BRL		µg/l	1.0	1					
98-04-8	Tert-amyl methyl ether	BRL		µg/l	1.0	1					
537-02-3	Ethyl tert-butyl ether	BRL		µg/l	1.0	1					
106-20-3	Diisopropyl ether	BRL		µg/l	1.0	1					
74-85-0	Tert-butanol / butyl alcohol	BRL		µg/l	10.0	1					
123-91-1	1,4-Dioxane	BRL		µg/l	20.0	1					
110-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/l	5.0	1					
84-17-3	Ethanol	BRL		µg/l	500	1					
Sumogate recoveries											
400-00-4	4-Bromofluorobenzene	98			70-110 %						
2037-26-5	Toluene-d8	102			70-130 %						
17000-07-0	1,2-Dichloroethane-d4	125			70-130 %						
1868-53-7	Dibromofluoromethane	116			70-130 %						

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* Repeatable Detection Limit BRL = Below Reporting Limit

Page 44 of 154

Sample Identification
SWUSA1
SA77555-36

Client Project #
8-1295

Matrix
Surface Water

Collection Date/Time
15-Apr-08 08:00

Received
22-Apr-08

CAS No.	Analysis	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyst	Batch
Volatiles Organic Compounds										
Prepared by method SW846 5000 Water MS										
Re-analysis of Volatile Organic Compounds										
76-13-1	1,1,2-Trichloroethane (Freon 113)	BRL		µg/l	1.0	1	SW 846 52008	28-Apr-08	28-Apr-08	8042434
67-64-1	Acetone	BRL		µg/l	10.0	1				
107-13-1	Acrylonitrile	BRL		µg/l	0.5	1				
71-43-2	Benzene	BRL		µg/l	1.0	1				
108-98-1	Bromobenzene	BRL		µg/l	1.0	1				
74-97-5	Bromochloromethane	BRL		µg/l	1.0	1				
75-27-4	Bromodichloromethane	BRL		µg/l	0.5	1				
75-25-2	Bromofluoromethane	BRL		µg/l	1.0	1				
74-83-8	Bromomethane	BRL		µg/l	2.0	1				
78-80-3	2-Butanone (MEK)	BRL		µg/l	10.0	1				
104-51-3	n-Butylbenzene	BRL		µg/l	1.0	1				
135-68-3	sec-Butylbenzene	BRL		µg/l	1.0	1				
98-06-6	tert-Butylbenzene	BRL		µg/l	1.0	1				
75-15-0	Carbon disulfide	BRL		µg/l	5.0	1				
96-23-6	Carbon tetrachloride	BRL		µg/l	1.0	1				
106-90-7	Chlorobenzene	BRL		µg/l	1.0	1				
75-00-3	Chloroethane	BRL		µg/l	2.0	1				
67-66-3	Chloroform	BRL		µg/l	1.0	1				
74-87-3	Chloromethane	BRL		µg/l	2.0	1				
65-49-6	2-Chlorotoluene	BRL		µg/l	1.0	1				
106-53-4	4-Chlorotoluene	BRL		µg/l	1.0	1				
96-12-6	1,2-Dichloro-3-chloropropane	BRL		µg/l	2.0	1				
124-46-1	Dibromochloromethane	BRL		µg/l	0.5	1				
199-93-4	1,2-Dibromodichloroethane (EDB)	BRL		µg/l	0.5	1				
74-99-3	Dibromomethane	BRL		µg/l	1.0	1				
84-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.0	1				
56-12-1	1,3-Dichlorobenzene	BRL		µg/l	1.0	1				
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.0	1				
75-71-4	Dichlorodifluoromethane (Freon 12)	BRL		µg/l	1.0	1				
75-34-3	1,1-Dichloroethane	BRL		µg/l	2.0	1				
107-16-2	1,2-Dichloroethane	BRL		µg/l	1.0	1				
75-35-4	1,1-Dichloroethene	BRL		µg/l	1.0	1				
156-59-2	cis-1,2-Dichloroethene	BRL		µg/l	1.0	1				
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	1.0	1				
78-87-5	1,2-Dichloropropane	BRL		µg/l	1.0	1				
142-28-9	1,3-Dichloropropane	BRL		µg/l	1.0	1				
554-20-7	2,2-Dichloropropane	BRL		µg/l	1.0	1				
543-36-6	1,1-Dichloropropene	BRL		µg/l	1.0	1				
1005-01-5	cis-1,3-Dichloropropene	BRL		µg/l	0.5	1				
1005-10-5	trans-1,3-Dichloropropene	BRL		µg/l	0.5	1				
102-41-4	Ethylbenzene	BRL		µg/l	1.0	1				
87-68-3	Hexachlorocyclopentadiene	BRL		µg/l	0.5	1				
591-78-6	2-Hexanone (MIBK)	BRL		µg/l	10.0	1				
94-82-8	Isopropylbenzene	BRL		µg/l	1.0	1				
98-81-6	4-Isopropyltoluene	BRL		µg/l	1.0	1				
193-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1				
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0	1				
75-09-2	Methylene chloride	BRL		µg/l	5.0	1				

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* Repeatable Detection Limit: BRL - Below Reporting Limit

Sample Identification
SWUSA1
SA77555-36

Client Project #
8-1295

Matrix
Surface Water

Collection Date/Time
15-Apr-08 08:00

Received
22-Apr-08

CAS No.	Analysis	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyst	Batch
Volatiles Organic Compounds										
Prepared by method SW846 5000 Water MS										
Re-analysis of Volatile Organic Compounds										
91-36-3	Naphthalene	BRL		µg/l	1.0	1	SW 846 52008	28-Apr-08	28-Apr-08	8042434
100-46-1	n-Propylbenzene	BRL		µg/l	1.0	1				
100-42-5	Styrene	BRL		µg/l	1.0	1				
630-30-6	1,1,1,2-Tetrachloroethane	BRL		µg/l	1.0	1				
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5	1				
127-18-4	Tetrachloroethane	BRL		µg/l	1.0	1				
108-48-3	Toluene	BRL		µg/l	1.0	1				
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/l	1.0	1				
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	1.0	1				
99-70-3	1,3,5-Trichlorobenzene	BRL		µg/l	1.0	1				
71-55-6	1,1,1-Trichloroethane	BRL		µg/l	1.0	1				
79-00-3	1,1,2-Trichloroethane	BRL		µg/l	1.0	1				
79-01-6	Trichloroethane	BRL		µg/l	1.0	1				
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0	1				
96-18-4	1,2,3-Trichloropropane	BRL		µg/l	1.0	1				
96-45-6	1,2,4-Trinitrofluorobenzene	BRL		µg/l	1.0	1				
106-47-8	1,3,5-Trinitrofluorobenzene	BRL		µg/l	1.0	1				
75-01-4	Vinyl chloride	BRL		µg/l	1.0	1				
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1				
95-47-6	o-Xylene	BRL		µg/l	1.0	1				
106-53-3	Tetrahydrofuran	BRL		µg/l	10.0	1				
80-29-7	Ethyl ether	BRL		µg/l	1.0	1				
96-25-8	tert-Butyl methyl ether	BRL		µg/l	1.0	1				
637-32-3	Ethyl tert-butyl ether	BRL		µg/l	1.0	1				
106-32-3	Diisopropyl ether	BRL		µg/l	1.0	1				
75-63-0	tert-Butanol / butyl alcohol	BRL		µg/l	10.0	1				
123-91-1	1,4-Dioxane	BRL		µg/l	20.0	1				
110-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/l	5.0	1				
64-17-5	Ethanol	BRL		µg/l	500	1				
Surrogate recoveries:										
460-90-4	4-Bromofluorobenzene	100		70-100 %						
2057-28-3	Toluene-d8	100		70-100 %						
1796-01-0	1,2-Dichloroethane-d4	124		70-100 %						
1555-53-7	Dibromofluoromethane	115		70-100 %						

This laboratory report is not valid without an authorized signature on the cover page.
* Repeatable Detection Limit: BRL - Below Reporting Limit

Sample Identification
WMWIS
SA77555-37

Client Project #
8-1295

Matrix
Ground Water

Collection Date/Time
15-Apr-08 09:18

Received
22-Apr-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyte
Volatiles Organic Compounds											
Prepared by method SW846 5030 Water MS											
76-13-1	1,1,2-Trichloroethane (Freon 113)	BRL		µg/l	1.0	1	SW 846 5030	25-Apr-08	26-Apr-08	8042267	JLD
67-64-1	Acetone	BRL		µg/l	10.0	1					
107-13-1	Acrylonitrile	BRL		µg/l	0.5	1					
71-43-2	Benzene	BRL		µg/l	1.0	1					
106-96-1	Bromobenzene	BRL		µg/l	1.0	1					
74-97-6	Bromochloromethane	BRL		µg/l	1.0	1					
75-27-4	Bromodichloromethane	BRL		µg/l	0.5	1					
75-25-2	Bromofluoromethane	BRL		µg/l	1.0	1					
74-83-9	Bromomethane	BRL		µg/l	2.0	1					
76-93-3	2-Butanone (MEK)	BRL		µg/l	10.0	1					
104-51-8	n-Butylbenzene	BRL		µg/l	1.0	1					
135-98-9	sec-Butylbenzene	BRL		µg/l	1.0	1					
96-08-9	tert-Butylbenzene	BRL		µg/l	1.0	1					
75-13-0	Carbon disulfide	BRL		µg/l	5.0	1					
56-23-6	Carbon tetrachloride	BRL		µg/l	1.0	1					
106-90-7	Chlorobenzene	BRL		µg/l	1.0	1					
75-00-3	Chloroethane	BRL		µg/l	2.0	1					
67-66-3	Chloroform	BRL		µg/l	1.0	1					
74-97-3	Chloromethane	BRL		µg/l	2.0	1					
55-49-6	2-Chlorotoluene	BRL		µg/l	1.0	1					
105-41-4	4-Chlorotoluene	BRL		µg/l	1.0	1					
56-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/l	2.0	1					
124-46-1	Dibromochloromethane	BRL		µg/l	0.5	1					
105-93-4	1,2-Dibromomethane (EDB)	BRL		µg/l	0.5	1					
74-95-3	Dibromomethane	BRL		µg/l	1.0	1					
55-90-1	1,2-Dichlorobenzene	BRL		µg/l	1.0	1					
54-73-1	1,3-Dichlorobenzene	BRL		µg/l	1.0	1					
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.0	1					
75-71-6	Dichlorodifluoromethane (Freon 12)	BRL		µg/l	2.0	1					
75-34-3	1,1-Dichloroethane	BRL		µg/l	1.0	1					
101-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1					
75-35-4	1,1-Dichloroethene	BRL		µg/l	1.0	1					
156-59-7	cis-1,2-Dichloroethene	BRL		µg/l	1.0	1					
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	1.0	1					
74-97-5	1,2-Dichloropropane	BRL		µg/l	1.0	1					
74-26-4	1,3-Dichloropropane	BRL		µg/l	1.0	1					
594-20-7	2,2-Dichloropropane	BRL		µg/l	1.0	1					
663-36-6	1,1-Octachloropropane	BRL		µg/l	1.0	1					
1005-14-5	cis-1,3-Dichloropropene	BRL		µg/l	0.5	1					
1005-14-4	trans-1,3-Dichloropropene	BRL		µg/l	0.5	1					
1004-14-4	Ethylbenzene	BRL		µg/l	1.0	1					
87-46-3	Hexachlorobutadiene	BRL		µg/l	0.5	1					
591-76-6	2-Hexanone (MBK)	BRL		µg/l	10.0	1					
68-82-9	Isononylbenzene	BRL		µg/l	1.0	1					
99-87-6	4-Isononylbenzene	BRL		µg/l	1.0	1					
104-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1					
108-10-1	4-Methyl-2-pentene (MIBK)	BRL		µg/l	10.0	1					
75-59-2	Methylene chloride	BRL		µg/l	5.0	1					
91-20-3	Naphthalene	BRL		µg/l	1.0	1					
103-65-1	n-Propylbenzene	BRL		µg/l	1.0	1					

This laboratory report is not valid without an authorized signature on the cover page.
* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification
WMWIS
SA77555-37

Client Project #
8-1295

Matrix
Ground Water

Collection Date/Time
15-Apr-08 09:18

Received
22-Apr-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyte
Volatiles Organic Compounds											
Prepared by method SW846 5030 Water MS											
100-42-5	Styrene	BRL		µg/l	1.0	1	SW 846 5030	25-Apr-08	26-Apr-08	8042267	JLD
600-30-5	1,1,1,2-Tetrachloroethane	BRL		µg/l	1.0	1					
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5	1					
127-16-4	Tetrahydrofuran	BRL		µg/l	1.0	1					
106-98-3	Toluene	BRL		µg/l	1.0	1					
87-41-6	1,2,3-Trichlorobenzene	BRL		µg/l	1.0	1					
100-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	1.0	1					
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/l	1.0	1					
71-55-6	1,1,1,1-Tetrachloroethane	BRL		µg/l	1.0	1					
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	1.0	1					
79-01-6	Trichloroethene	BRL		µg/l	1.0	1					
75-49-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0	1					
86-16-4	1,2,3-Trichloropropane	BRL		µg/l	1.0	1					
95-43-6	1,2,4-Trinitrobenzene	BRL		µg/l	1.0	1					
106-67-8	1,3,5-Trinitrobenzene	BRL		µg/l	1.0	1					
75-51-4	Vinyl chloride	BRL		µg/l	1.0	1					
130-20-7	m,p-Xylene	BRL		µg/l	2.0	1					
96-47-8	o-Xylene	BRL		µg/l	1.0	1					
105-99-9	Tetrahydrofuran	BRL		µg/l	10.0	1					
60-29-7	Ethyl ether	BRL		µg/l	1.0	1					
84-05-8	Tert-amyl methyl ether	BRL		µg/l	1.0	1					
637-92-3	Ethyl tert-butyl ether	BRL		µg/l	1.0	1					
108-30-3	Di-isopropyl ether	BRL		µg/l	1.0	1					
75-45-0	Tert-Butanol / butyl alcohol	BRL		µg/l	10.0	1					
123-91-1	1,4-Dioxane	BRL		µg/l	20.0	1					
110-57-8	trans-1,4-Dichloro-2-butene	BRL		µg/l	5.0	1					
64-17-3	Ethanol	BRL		µg/l	50.0	1					
Semi-volatile organics:											
400-00-4	4-Bromodiphenylbenzene	97			70-130 %						
2057-26-6	Toluene-d8	100			70-130 %						
17069-07-0	1,2-Dichloroethane-d4	104			70-130 %						
1868-63-7	Dibromodiphenylmethane	101			70-130 %						

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification
WMW2D
SA7555-38

Client Project #
8-1295

Matrix
Ground Water

Collection Date/Time
15-Apr-08 10:52

Received
22-Apr-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Prepared by method SW646 5000 Water MS											
78-13-1	1,1,2-Trichloroethane (Frac/BRL 113)	BRL		µg/l	1.0	1	SW 846 8260B	25-Apr-08	26-Apr-08	8042287	J.D
67-64-1	Acetone	BRL		µg/l	10.0	1					
107-13-1	Acrylonitrile	BRL		µg/l	0.5	1					
71-43-2	Benzene	BRL		µg/l	1.0	1					
108-95-1	Bromobenzene	BRL		µg/l	1.0	1					
74-87-5	Bromochloromethane	BRL		µg/l	1.0	1					
75-27-4	Bromodichloromethane	BRL		µg/l	0.5	1					
75-29-3	Bromoform	BRL		µg/l	1.0	1					
74-83-9	Bromomethane	BRL		µg/l	2.0	1					
78-83-3	2-Butanone (MEK)	BRL		µg/l	10.0	1					
104-51-8	n-Butylbenzene	BRL		µg/l	1.0	1					
135-58-3	sec-Butylbenzene	BRL		µg/l	1.0	1					
96-06-6	tert-Butylbenzene	BRL		µg/l	1.0	1					
75-15-0	Carbon disulfide	BRL		µg/l	5.0	1					
56-23-5	Carbon tetrachloride	BRL		µg/l	1.0	1					
108-90-7	Chlorobenzene	BRL		µg/l	1.0	1					
75-00-3	Chloroethane	BRL		µg/l	2.0	1					
67-66-3	Chloroform	BRL		µg/l	1.0	1					
74-87-3	Chloromethane	BRL		µg/l	2.0	1					
56-48-3	2-Chlorotoluene	BRL		µg/l	1.0	1					
108-43-4	4-Chlorotoluene	BRL		µg/l	1.0	1					
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/l	2.0	1					
128-45-1	Dibromochloromethane	BRL		µg/l	0.5	1					
108-93-4	1,2-Dibromomethane (EDS)	BRL		µg/l	0.5	1					
74-95-3	Dibromomethane	BRL		µg/l	1.0	1					
96-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.0	1					
94-17-1	1,3-Dichlorobenzene	BRL		µg/l	1.0	1					
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.0	1					
75-71-8	Dichlorodifluoromethane (Frac/12)	BRL		µg/l	2.0	1					
75-34-3	1,1-Dichloroethane	BRL		µg/l	1.0	1					
107-98-2	1,2-Dichloroethane	BRL		µg/l	1.0	1					
75-38-4	1,1-Dichloroethene	BRL		µg/l	1.0	1					
156-59-3	cis-1,2-Dichloroethene	BRL		µg/l	1.0	1					
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	1.0	1					
78-87-5	1,2-Dichloropropane	BRL		µg/l	1.0	1					
142-28-9	1,3-Dichloropropane	BRL		µg/l	1.0	1					
584-26-7	2,2-Dichloropropane	BRL		µg/l	1.0	1					
583-59-6	1,1-Dichloropropane	BRL		µg/l	1.0	1					
108-61-5	cis-1,3-Dichloropropene	BRL		µg/l	0.5	1					
1081-02-6	trans-1,3-Dichloropropene	BRL		µg/l	0.5	1					
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1					
87-68-3	Hexachlorobenzene	BRL		µg/l	0.5	1					
551-78-4	2-Isohexanone (MBK)	BRL		µg/l	10.0	1					
98-82-8	Isopropylbenzene	BRL		µg/l	1.0	1					
98-87-8	4-Isopropyltoluene	BRL		µg/l	1.0	1					
1034-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1					
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0	1					
75-09-2	Methylene chloride	BRL		µg/l	5.0	1					
91-20-3	Naphthalene	BRL		µg/l	1.0	1					
103-65-1	n-Propylbenzene	BRL		µg/l	1.0	1					

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* Reportable Detection Limit BRL = Below Reporting Limit

Page 39 of 154

Sample Identification
WMW2D
SA7555-38

Client Project #
8-1295

Matrix
Ground Water

Collection Date/Time
15-Apr-08 10:52

Received
22-Apr-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Prepared by method SW646 5000 Water MS											
100-42-5	Styrene	BRL		µg/l	1.0	1	SW 846 8260B	25-Apr-08	26-Apr-08	8042287	J.D
630-20-4	1,1,1,2-Tetrachloroethane	BRL		µg/l	1.0	1					
78-34-6	1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5	1					
127-18-4	Tetrachloroethene	BRL		µg/l	1.0	1					
108-98-3	Toluene	BRL		µg/l	1.0	1					
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/l	1.0	1					
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	1.0	1					
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/l	1.0	1					
71-55-5	1,1,1-Trichloroethane	BRL		µg/l	1.0	1					
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	1.0	1					
75-61-6	Trichlorofluoromethane (Frac/11)	BRL		µg/l	1.0	1					
75-63-4	Trichloromethane	BRL		µg/l	1.0	1					
86-16-4	1,2,3-Trichloropropane	BRL		µg/l	1.0	1					
96-63-8	1,2,4-Trichlorobenzene	BRL		µg/l	1.0	1					
108-87-8	1,3,5-Trichlorobenzene	BRL		µg/l	1.0	1					
75-61-4	Vinyl chloride	BRL		µg/l	2.0	1					
1330-20-7	m,p-Xylene	BRL		µg/l	1.0	1					
95-47-6	o-Xylene	BRL		µg/l	1.0	1					
133-49-9	Tetrahydrofuran	BRL		µg/l	10.0	1					
82-79-7	Ethyl ether	BRL		µg/l	1.0	1					
99-05-9	Tert-amyl methyl ether	BRL		µg/l	1.0	1					
837-92-3	Ethyl tert-butyl ether	BRL		µg/l	1.0	1					
528-25-3	D-isopropyl ether	BRL		µg/l	1.0	1					
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/l	10.0	1					
123-91-1	1,4-Dioxane	BRL		µg/l	20.0	1					
119-57-8	trans-1,4-Dichloro-2-butene	BRL		µg/l	5.0	1					
54-17-5	Ethanol	BRL		µg/l	500	1					
Surrogate recoveries:											
465-00-4	4-Bromofluorobenzene	96		75-130 %							
2071-28-5	Toluene-d8	101		75-130 %							
1790-07-0	1,2-Dichloroethane-d4	104		75-130 %							
1698-53-7	Dibromofluoromethane	102		75-130 %							

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* Reportable Detection Limit BRL = Below Reporting Limit

Page 100 of 154

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received							
WMW2S SA77555-39	8-1295	Ground Water	15-Apr-08 10:24	22-Apr-08							
CAS No.	Analysis	Result	Flag	Units	%RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5030 Water MS											
104-23-5	Styrene	BRL		µg/l	1.0	1	SW 846 8260B	25-Apr-08	25-Apr-08	8042267	JLD
638-20-6	1,1,1,2-tetrachloroethane	BRL		µg/l	1.0	1					
78-34-5	1,1,2,2-tetrachloroethane	BRL		µg/l	0.5	1					
127-18-4	Tetrachloroethene	BRL		µg/l	1.0	1					
104-38-3	Toluene	BRL		µg/l	1.0	1					
87-41-6	1,2,3-Trichlorobenzene	BRL		µg/l	1.0	1					
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	1.0	1					
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/l	1.0	1					
71-55-6	1,1,1-Trichloroethane	BRL		µg/l	1.0	1					
74-86-5	1,1,2-Trichloroethane	BRL		µg/l	1.0	1					
74-91-4	Trichloroethane	BRL		µg/l	1.0	1					
79-98-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0	1					
98-18-4	1,2,3-Trichloropropane	BRL		µg/l	1.0	1					
95-83-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1					
104-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1					
75-01-4	Vinyl chloride	BRL		µg/l	1.0	1					
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1					
95-47-6	o-Xylene	BRL		µg/l	1.0	1					
108-35-9	Tetrahydrofuran	BRL		µg/l	10.0	1					
80-29-7	Ethyl ether	BRL		µg/l	1.0	1					
99-05-8	Tert-amyl methyl ether	BRL		µg/l	1.0	1					
637-02-3	Ethyl tert-butyl ether	BRL		µg/l	1.0	1					
109-20-3	Diisopropyl ether	BRL		µg/l	1.0	1					
75-85-0	Tert-Butanol / butyl alcohol	BRL		µg/l	10.0	1					
123-91-1	1,4-Dioxane	BRL		µg/l	20.0	1					
105-77-8	trans-1,4-Dichloro-2-butene	BRL		µg/l	5.0	1					
64-17-5	Ethanol	BRL		µg/l	500	1					
Surrogate recoveries:											
480-00-4	4-Bromofluorobenzene	95			70-130 %						
207-26-5	Toluene-d8	100			70-130 %						
7706-07-0	1,2-Dichloroethane-d4	103			70-130 %						
889-33-7	Dibromofluorobenzene	101			70-130 %						

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 * Repeatable Detection Limit: BRL = Below Reporting Limit. Page 102 of 154

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received							
WMW2S SA77555-39	8-1295	Ground Water	15-Apr-08 10:24	22-Apr-08							
CAS No.	Analysis(es)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5030 Water MS											
78-13-1	1,1,2-Trichloroethane (Freon/BRL 113)	BRL		µg/l	1.0	1	SW 846 8260B	25-Apr-08	26-Apr-08	8042267	JLD
87-64-1	Acetone	BRL		µg/l	10.0	1					
107-13-1	Acrylonitrile	BRL		µg/l	0.5	1					
71-43-2	Benzene	BRL		µg/l	1.0	1					
106-96-1	Bromobenzene	BRL		µg/l	1.0	1					
74-37-6	Bromochloromethane	BRL		µg/l	1.0	1					
75-27-4	Bromodichloromethane	BRL		µg/l	0.5	1					
75-26-2	Bromodrom	BRL		µg/l	1.0	1					
74-83-4	Bromomethane	BRL		µg/l	2.0	1					
78-65-3	2-Butanone (MEK)	BRL		µg/l	10.0	1					
104-91-6	n-Butylbenzene	BRL		µg/l	1.0	1					
135-98-9	sec-Butylbenzene	BRL		µg/l	1.0	1					
98-06-4	tert-Butylbenzene	BRL		µg/l	1.0	1					
75-15-0	Carbon disulfide	BRL		µg/l	5.0	1					
56-23-5	Carbon tetrachloride	BRL		µg/l	1.0	1					
108-90-7	Chlorobenzene	BRL		µg/l	1.0	1					
75-00-3	Chloroethane	BRL		µg/l	2.0	1					
67-66-3	Chloroform	BRL		µg/l	1.0	1					
74-87-3	Chloromethane	BRL		µg/l	2.0	1					
85-43-8	2-Chloropropane	BRL		µg/l	1.0	1					
106-43-4	4-Chlorotoluene	BRL		µg/l	1.0	1					
98-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/l	2.0	1					
124-48-1	Dibromochloromethane	BRL		µg/l	0.5	1					
106-83-4	1,2-Dibromomethane (ED6)	BRL		µg/l	0.5	1					
74-96-3	Dibromomethane	BRL		µg/l	1.0	1					
95-60-1	1,2-Dichlorobenzene	BRL		µg/l	1.0	1					
54-173-1	1,3-Dichlorobenzene	BRL		µg/l	1.0	1					
105-67-7	1,4-Dichlorobenzene	BRL		µg/l	1.0	1					
76-71-4	Dichlorodifluoromethane (Freon 12)	BRL		µg/l	2.0	1					
75-34-3	1,1-Dichloroethane	1,2		µg/l	1.0	1					
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1					
75-35-4	1,1-Dichloroethane	BRL		µg/l	1.0	1					
196-59-2	cis-1,2-Dichloroethane	BRL		µg/l	1.0	1					
196-59-6	trans-1,2-Dichloroethane	BRL		µg/l	1.0	1					
76-37-5	1,2-Dichloropropane	BRL		µg/l	1.0	1					
142-28-9	1,3-Dichloropropane	BRL		µg/l	1.0	1					
594-26-7	2,2-Dichloropropane	BRL		µg/l	1.0	1					
563-84-4	1,1-Dichloropropane	BRL		µg/l	0.5	1					
1001-61-5	cis-1,3-Dichloropropene	BRL		µg/l	0.5	1					
1001-62-8	trans-1,3-Dichloropropene	BRL		µg/l	1.0	1					
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1					
87-68-3	Hexachlorocyclopentadiene	BRL		µg/l	0.5	1					
59-73-6	2-Hexanone (MBK)	BRL		µg/l	10.0	1					
68-42-6	Isopropylbenzene	BRL		µg/l	1.0	1					
99-87-6	4-Isopropyltoluene	BRL		µg/l	1.0	1					
1834-34-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1					
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0	1					
75-05-2	Methylene chloride	BRL		µg/l	5.0	1					
91-20-3	Naphthalene	BRL		µg/l	1.0	1					
		BRL		µg/l	1.0	1					

This laboratory report is not valid without an authorized signature on the cover page.
 * Repeatable Detection Limit: BRL = Below Reporting Limit. Page 101 of 154

Sample Identification
WMW3
SA77555-40

Client Project #
8-1295

Matrix
Ground Water

Collection Date/Time
16-Apr-08 10:35

Received
22-Apr-08

CAS No.	Analysis	Result	Flag	Units	*EOL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatiles Organic Compounds											
Prepared by method SW846 8030 Water MS											
76-13-1	1,1,2-Trichloroethane (Freon 113)	BRL		µg/l	1.0	1	SW 846 8260B	25-Apr-08	26-Apr-08	804287	JLD
67-64-1	Acetone	BRL		µg/l	10.0	1					
107-13-1	Acrylonitrile	BRL		µg/l	0.5	1					
71-43-2	Benzene	BRL		µg/l	1.0	1					
106-96-1	Bromobenzene	BRL		µg/l	1.0	1					
74-87-6	Bromochloromethane	BRL		µg/l	1.0	1					
75-27-4	Bromodichloromethane	BRL		µg/l	0.5	1					
75-26-2	Bromodifluoromethane	BRL		µg/l	1.0	1					
74-83-9	Bromomethane	BRL		µg/l	2.0	1					
78-85-3	2-Butanone (MEK)	BRL		µg/l	10.0	1					
104-31-8	n-Butylbenzene	BRL		µg/l	1.0	1					
135-98-3	sec-Butylbenzene	BRL		µg/l	1.0	1					
98-08-6	tert-Butylbenzene	BRL		µg/l	1.0	1					
75-15-0	Carbon disulfide	BRL		µg/l	5.0	1					
56-23-5	Carbon tetrachloride	BRL		µg/l	1.0	1					
106-90-7	Chlorobenzene	BRL		µg/l	1.0	1					
75-00-3	Chloroethane	BRL		µg/l	2.0	1					
87-66-3	Chloroform	BRL		µg/l	1.0	1					
74-87-3	Chloromethane	BRL		µg/l	2.0	1					
95-49-8	2-Chlorobutene	BRL		µg/l	1.0	1					
106-43-4	4-Chlorobutene	BRL		µg/l	1.0	1					
95-12-8	1,2-Dichloro-3-chloropropane	BRL		µg/l	2.0	1					
124-46-1	Dibromochloromethane	BRL		µg/l	0.5	1					
106-50-4	1,2-Dibromomethane (EDB)	BRL		µg/l	0.5	1					
74-96-3	Dibromomethane	BRL		µg/l	1.0	1					
86-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.0	1					
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	1.0	1					
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.0	1					
75-71-8	Dichlorodifluoromethane (Freon 12)	BRL		µg/l	2.0	1					
75-34-9	1,1-Dichloroethane	BRL		µg/l	1.0	1					
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1					
75-35-4	1,1-Dichloroethene	BRL		µg/l	1.0	1					
155-59-2	cis-1,2-Dichloroethane	BRL		µg/l	1.0	1					
156-60-5	trans-1,2-Dichloroethane	BRL		µg/l	1.0	1					
78-87-5	1,2-Dichloropropane	BRL		µg/l	1.0	1					
143-28-6	1,3-Dichloropropane	BRL		µg/l	1.0	1					
994-20-7	2,2-Dichloropropane	BRL		µg/l	1.0	1					
563-58-8	1,1-Dichloropropene	BRL		µg/l	1.0	1					
10081-01-5	dis-1,3-Dichloropropene	BRL		µg/l	0.5	1					
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	0.5	1					
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1					
87-66-3	Hexachlorocyclopentadiene	BRL		µg/l	0.5	1					
591-78-5	2-Hexanone (MIBK)	BRL		µg/l	10.0	1					
86-42-8	Isopropylbenzene	BRL		µg/l	1.0	1					
99-87-6	4-Isopropyltoluene	BRL		µg/l	1.0	1					
1634-08-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1					
105-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0	1					
75-09-2	Methylene chloride	BRL		µg/l	5.0	1					
91-20-3	Naphthalene	BRL		µg/l	1.0	1					
103-65-1	n-Propylbenzene	BRL		µg/l	1.0	1					

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* Reportable Detection Limit BRL - Below Reporting Limit

Sample Identification
WMW3
SA77555-40

Client Project #
8-1295

Matrix
Ground Water

Collection Date/Time
16-Apr-08 10:35

Received
22-Apr-08

CAS No.	Analysis	Result	Flag	Units	*EOL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatiles Organic Compounds											
Prepared by method SW846 8030 Water MS											
600-80-6	Styrene	BRL		µg/l	1.0	1	SW 846 8260B	25-Apr-08	26-Apr-08	804287	JLD
79-34-6	1,1,2-Tetrachloroethane	BRL		µg/l	0.5	1					
127-18-4	Tetrachloroethene	2.6		µg/l	1.0	1					
106-86-3	Toluene	BRL		µg/l	1.0	1					
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/l	1.0	1					
123-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	1.0	1					
108-70-3	1,3,5-Trichlorobenzene	2.1		µg/l	1.0	1					
71-55-6	1,1,1-Trichloroethane	BRL		µg/l	1.0	1					
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	1.0	1					
79-01-8	Trichloroethene	BRL		µg/l	1.0	1					
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0	1					
96-19-4	1,2,3-Trichloropropane	BRL		µg/l	1.0	1					
95-43-5	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1					
106-61-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1					
75-51-4	Vinyl chloride	BRL		µg/l	1.0	1					
133-20-7	m-Xylene	BRL		µg/l	2.0	1					
95-47-6	o-Xylene	BRL		µg/l	1.0	1					
106-88-8	Tetrahydrofuran	BRL		µg/l	10.0	1					
60-29-7	Ethyl ether	BRL		µg/l	1.0	1					
994-05-8	Tert-butyl methyl ether	BRL		µg/l	1.0	1					
837-90-3	Ethyl tert-butyl ether	BRL		µg/l	1.0	1					
103-20-3	Di-isopropyl ether	BRL		µg/l	1.0	1					
75-65-3	Tert-Butanol / butyl alcohol	BRL		µg/l	10.0	1					
123-31-1	1,4-Dioxane	BRL		µg/l	20.0	1					
110-67-6	trans-1,4-Dichloro-2-butene	BRL		µg/l	5.0	1					
54-17-5	Ethanol	BRL		µg/l	500	1					
Surrogate recoveries:											
460-00-4	4-Bromofluorobenzene	34			70-150 %						
207-26-6	Toluene-d8	107			70-150 %						
1269-07-0	1,2-Dichloroethane-d4	105			70-150 %						
1868-53-7	Dibromofluoromethane	103			70-150 %						

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* Reportable Detection Limit BRL - Below Reporting Limit

Sample Identification
WMW4
SA77555-41

Client Project #
8-1295

Matrix
Ground Water

Collection Date/Time
18-Apr-08 11:06

Received
22-Apr-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Prepared by method SW846 5030 Water MS											
78-13-1	1,1,2-Trichloroethane (Freon 113)	BRL		µg/l	100	100	SW 846 8260B	25-Apr-08	26-Apr-08	8042267	JLD
67-66-3	Acetone	BRL		µg/l	1000	100					
107-13-1	Acrylonitrile	BRL		µg/l	50.0	100					
71-43-2	Benzene	BRL		µg/l	100	100					
108-98-1	Bromobenzene	BRL		µg/l	100	100					
74-87-5	Bromochloromethane	BRL		µg/l	100	100					
75-27-4	Bromodichloromethane	BRL		µg/l	50.0	100					
75-25-2	Bromofluoromethane	BRL		µg/l	100	100					
74-83-3	Bromomethane	BRL		µg/l	200	100					
75-35-3	2-Butanone (MEK)	BRL		µg/l	1000	100					
104-51-8	n-Butylbenzene	BRL		µg/l	100	100					
135-98-5	sec-Butylbenzene	BRL		µg/l	100	100					
85-08-5	tert-Butylbenzene	BRL		µg/l	100	100					
75-15-0	Carbon disulfide	BRL		µg/l	500	100					
66-22-5	Carbon tetrachloride	BRL		µg/l	100	100					
106-86-7	Chlorobenzene	BRL		µg/l	100	100					
75-00-3	Chloroethane	BRL		µg/l	200	100					
67-66-3	Chloroform	BRL		µg/l	100	100					
74-87-3	Chloromethane	BRL		µg/l	200	100					
98-42-9	2-Chlorotoluene	BRL		µg/l	100	100					
106-43-4	4-Chlorotoluene	BRL		µg/l	100	100					
86-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/l	200	100					
124-48-1	Dibromochloromethane	BRL		µg/l	50.0	100					
106-91-4	1,2-Dibromomethane (EDB)	BRL		µg/l	50.0	100					
74-86-3	Dibromomethane	BRL		µg/l	100	100					
86-10-1	1,2-Dichlorobenzene	BRL		µg/l	100	100					
104-73-1	1,3-Dichlorobenzene	BRL		µg/l	100	100					
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	100	100					
75-71-8	Dichlorodifluoromethane (Freon 22)	BRL		µg/l	200	100					
75-34-3	1,1-Dichloroethane	175		µg/l							
107-06-2	1,2-Dichloroethane	BRL		µg/l	100	100					
75-33-4	1,1-Dichloroethene	507		µg/l	100	100					
156-59-2	cis-1,2-Dichloroethene	14,800		µg/l	100	100					
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	100	100					
74-87-6	1,2-Dichloropropane	BRL		µg/l	100	100					
142-28-4	1,3-Dichloropropane	BRL		µg/l	100	100					
594-20-7	2,2-Dichloropropane	BRL		µg/l	100	100					
563-66-4	1,1-Dichloropropene	BRL		µg/l	100	100					
10061-01-6	cis-1,3-Dichloropropene	BRL		µg/l	50.0	100					
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	50.0	100					
100-41-4	Ethylbenzene	BRL		µg/l	100	100					
97-64-3	Heptachlorobenzene	BRL		µg/l	50.0	100					
581-78-6	2-Hexanone (MBK)	BRL		µg/l	1000	100					
98-82-8	Isopropylbenzene	BRL		µg/l	100	100					
99-87-6	4-Isopropyltoluene	BRL		µg/l	100	100					
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	100	100					
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	1000	100					
75-99-2	Methylene chloride	BRL		µg/l	500	100					
91-20-3	Naphthalene	BRL		µg/l	100	100					
103-65-1	n-Propylbenzene	BRL		µg/l	100	100					

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* Reportable Detection Limit

BRL = Below Reporting Limit

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Sample Identification
WMW4
SA77555-41

Client Project #
8-1295

Matrix
Ground Water

Collection Date/Time
18-Apr-08 11:06

Received
22-Apr-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Prepared by method SW846 5030 Water MS											
100-42-5	Styrene	BRL		µg/l	100	100	SW 846 8260B	25-Apr-08	26-Apr-08	8042267	JLD
100-00-4	1,1,1,2-Tetrachloroethane	BRL		µg/l	100	100					
78-34-6	1,1,2,2-Tetrachloroethane	BRL		µg/l	60.0	100					
127-18-4	Tetrachloroethene	BRL		µg/l	100	100					
106-98-3	Toluene	BRL		µg/l	100	100					
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/l	100	100					
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	100	100					
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/l	100	100					
71-58-8	1,1,1-Trichloroethane	10,700		µg/l	100	100					
79-06-5	1,1,2-Trichloroethane	BRL		µg/l	100	100					
79-01-6	Trichloroethene	1,280		µg/l	100	100					
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	100	100					
96-19-4	1,2,3-Trichloropropane	BRL		µg/l	100	100					
95-43-6	1,2,4-Trimethylbenzene	186		µg/l	100	100					
108-67-8	1,3,5-Trimethylbenzene	101		µg/l	100	100					
75-01-4	Vinyl chloride	BRL		µg/l	100	100					
1330-38-7	m-Xylene	BRL		µg/l	200	100					
95-47-5	o-Xylene	BRL		µg/l	100	100					
108-99-4	Tetrahydrofuran	BRL		µg/l	1000	100					
90-20-7	Ethyl ether	BRL		µg/l	100	100					
994-03-8	Tetraethyl methyl ether	BRL		µg/l	100	100					
637-92-3	Ethyl tert-butyl ether	BRL		µg/l	100	100					
119-29-3	Diisopropyl ether	BRL		µg/l	100	100					
75-65-0	tert-Butanol / butyl alcohol	BRL		µg/l	1000	100					
123-91-1	1,4-Octane	BRL		µg/l	2000	100					
110-37-6	trans-1,4-Dichloro-2-butene	BRL		µg/l	500	100					
64-17-5	Ethanol	BRL		µg/l	50000	100					
Semivolatile organics:											
460-00-4	4-Bromofluorobenzene	94			70-150 %						
2037-26-6	Toluene-d8	99			70-150 %						
1706-07-0	1,2-Dichloroethane-d4	104			70-150 %						
1889-23-7	Dibromofluoromethane	103			70-150 %						

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* Reportable Detection Limit

BRL = Below Reporting Limit

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received					
WMWS SA77555-42	8-1295	Ground Water	17-Apr-08 14:41	22-Apr-08					
CAS No.	Analysis	Result	Unit	*RDL	Dilution	Method Ref.	Prepared	Analyst	Batch
Volatile Organic Compounds									
Prepared by method SW646 5030 Water MS									
78-101	1,1,2-Trichloroethane (Freon 113)	BRL	µg/l	20.0	20	SW 646 B2603	25-Apr-08	8042267	JLD
67-66-1	Acetone	BRL	µg/l	200	20				
107-13-1	Acrylonitrile	BRL	µg/l	10.0	20				
71-43-2	Benzene	BRL	µg/l	20.0	20				
106-95-1	Bromobenzene	BRL	µg/l	20.0	20				
74-97-5	Bromochloromethane	BRL	µg/l	20.0	20				
75-27-4	Bromodichloromethane	BRL	µg/l	10.0	20				
75-25-2	Bromomethane	BRL	µg/l	20.0	20				
74-83-9	Bromonitrile	BRL	µg/l	40.0	20				
104-61-8	n-Butylbenzene	BRL	µg/l	200	20				
133-86-5	sec-Butylbenzene	BRL	µg/l	20.0	20				
98-06-6	tert-Butylbenzene	BRL	µg/l	20.0	20				
75-15-0	Carbon disulfide	BRL	µg/l	100	20				
94-22-5	Carbon tetrachloride	BRL	µg/l	20.0	20				
106-90-7	Chlorobenzene	BRL	µg/l	40.0	20				
75-00-3	Chloroethane	BRL	µg/l	20.0	20				
67-66-3	Chloroform	BRL	µg/l	40.0	20				
74-87-3	Chloromethane	BRL	µg/l	20.0	20				
95-49-8	2-Chlorotoluene	BRL	µg/l	20.0	20				
106-41-4	4-Chlorotoluene	BRL	µg/l	40.0	20				
95-12-8	1,2-Dibromo-3-chloropropane	BRL	µg/l	10.0	20				
124-46-1	Dibromochloromethane	BRL	µg/l	10.0	20				
106-93-4	1,2-Dibromomethane (EDB)	BRL	µg/l	20.0	20				
74-95-3	Dibromomethane	BRL	µg/l	20.0	20				
95-50-1	1,2-Dichlorobenzene	BRL	µg/l	20.0	20				
94-173-1	1,3-Dichlorobenzene	BRL	µg/l	20.0	20				
106-46-7	1,4-Dichlorobenzene	BRL	µg/l	20.0	20				
75-71-8	Dichlorodifluoromethane (Freon 12)	BRL	µg/l	40.0	20				
75-36-3	1,1-Dichloroethane	BRL	µg/l	20.0	20				
107-06-2	1,2-Dichloroethane	BRL	µg/l	20.0	20				
75-31-4	1,1-Dichloroethene	BRL	µg/l	20.0	20				
156-58-2	cis-1,2-Dichloroethene	BRL	µg/l	20.0	20				
75-35-5	trans-1,2-Dichloroethene	BRL	µg/l	20.0	20				
142-28-9	1,3-Dichloropropane	BRL	µg/l	20.0	20				
594-25-7	2,2-Dichloropropane	BRL	µg/l	20.0	20				
663-56-6	1,1-Dichloropropene	BRL	µg/l	20.0	20				
10061-91-5	cis-1,3-Dichloropropene	BRL	µg/l	10.0	20				
10061-02-8	trans-1,3-Dichloropropene	BRL	µg/l	10.0	20				
100-41-4	Ethylbenzene	BRL	µg/l	20.0	20				
87-66-3	Hexachlorocyclopentadiene	BRL	µg/l	10.0	20				
591-76-6	2-Hexanone (MEK)	BRL	µg/l	20.0	20				
94-82-8	Isopropylbenzene	BRL	µg/l	20.0	20				
99-87-6	4-Isopropyltoluene	BRL	µg/l	20.0	20				
1634-04-4	Methyl tert-butyl ether	BRL	µg/l	20.0	20				
106-10-1	4-Methyl-2-pentanone (MIBK)	BRL	µg/l	200	20				
75-07-2	Methylene chloride	BRL	µg/l	100	20				
91-20-3	Naphthalene	BRL	µg/l	20.0	20				
102-45-1	n-Propylbenzene	BRL	µg/l	20.0	20				

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* Repeating a Descriptive Limit

BRL = Below Reporting Limit

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 * Reportable Detection Limit BRL - Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received					
WMWS SA77555-42	8-1295	Ground Water	17-Apr-08 14:41	22-Apr-08					
CAS No.	Analysis	Result	Unit	*RDL	Dilution	Method Ref.	Prepared	Analyst	Batch
Volatile Organic Compounds									
Prepared by method SW646 5030 Water MS									
100-42-5	Styrene	BRL	µg/l	20.0	20	SW 646 B2618	25-Apr-08	8042267	JLD
833-20-6	1,1,1,2-Tetrachloroethane	BRL	µg/l	20.0	20				
79-54-5	1,1,2,2-Tetrachloroethane	BRL	µg/l	10.0	20				
127-18-4	Tetrafluoroethane	BRL	µg/l	20.0	20				
106-86-3	Toluene	BRL	µg/l	20.0	20				
87-61-6	1,2,3-Trichlorobenzene	BRL	µg/l	20.0	20				
120-82-1	1,2,4-Trichlorobenzene	BRL	µg/l	20.0	20				
100-72-3	1,3,5-Trichlorobenzene	BRL	µg/l	20.0	20				
74-55-6	1,1,1-Trichloroethane	BRL	µg/l	20.0	20				
75-00-3	1,1,2-Trichloroethane	BRL	µg/l	20.0	20				
75-14-8	Trichloroethene	BRL	µg/l	20.0	20				
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	µg/l	20.0	20				
86-18-4	1,2,3-Trichloropropane	BRL	µg/l	20.0	20				
85-63-6	1,2,4-Trichloropropane	BRL	µg/l	20.0	20				
134-67-6	1,3,5-Trimethylbenzene	BRL	µg/l	20.0	20				
78-07-4	Vinyl chloride	BRL	µg/l	20.0	20				
133-91-7	m,p-Xylene	BRL	µg/l	40.0	20				
84-47-6	o-Xylene	BRL	µg/l	20.0	20				
106-99-6	Tetrahydrofuran	BRL	µg/l	200	20				
60-29-7	Ethyl ether	BRL	µg/l	20.0	20				
94-05-8	Tert-amyl methyl ether	BRL	µg/l	20.0	20				
631-92-3	Ethyl tert-butyl ether	BRL	µg/l	20.0	20				
106-20-3	Di-isopropyl ether	BRL	µg/l	20.0	20				
75-65-0	Tert-Butanol / butyl alcohol	BRL	µg/l	200	20				
123-84-1	1,4-Dioxane	BRL	µg/l	400	20				
110-57-8	trans-1,4-Dichloro-2-butene	BRL	µg/l	100	20				
64-17-5	Ethanol	BRL	µg/l	1000	20				
Surrogate monomers:									
460-59-4	4-Bromofluorobenzene	94		70-130 %					
207-28-5	Toluene-d8	99		70-130 %					
1706-07-0	1,2-Dichloroethene-d4	104		70-130 %					
1868-53-7	Dibromodifluoromethane	105		70-130 %					
Re-analysis of Volatile Organic Compounds									
78-13-1	1,1,2-Trichlorofluoroethane (Freon R113)	BRL	µg/l	100	100	SW 646 B2618	28-Apr-08	8012434	RLJ
67-64-1	Acetone	BRL	µg/l	1000	100				
107-13-1	Acrylonitrile	BRL	µg/l	50.0	100				
71-43-2	Benzene	BRL	µg/l	100	100				
109-86-1	Bromobenzene	BRL	µg/l	100	100				
74-97-5	Bromochloromethane	BRL	µg/l	100	100				
75-27-4	Bromodichloromethane	BRL	µg/l	50.0	100				
75-26-2	Bromomethane	BRL	µg/l	200	100				
74-83-9	Bromonitrile	BRL	µg/l	100	100				
78-83-3	2-Butanone (MEK)	BRL	µg/l	1000	100				
104-51-8	n-Butylbenzene	BRL	µg/l	100	100				
135-58-8	sec-Butylbenzene	BRL	µg/l	100	100				
96-06-8	tert-Butylbenzene	BRL	µg/l	100	100				
75-15-0	Carbon disulfide	BRL	µg/l	500	100				
96-23-5	Carbon tetrachloride	BRL	µg/l	100	100				
108-96-7	Chlorobenzene	BRL	µg/l	100	100				

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* Repeatable Detection Limit

R81 = Below Reporting Limit

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 * Reportable Detection Limit BRL - Below Reporting Limit

Sample Identification
WMW5
SA77555-42

Client Project #
8-1295

Matrix
Ground Water

Collection Date/Time
17-Apr-08 14:41

Received
22-Apr-08

CAS No.	Analysis	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatiles Organic Compounds											
Prepared by method SW646 5030 Water MS											
Re-analysis of Volatile Organic Compounds											
71-03-3	Chloroethane	BRL		µg/l	200	100	SW 646 5260B	28-Apr-08	29-Apr-08	8042434	RLJ
71-03-3	Chloroform	BRL		µg/l	100	100					
74-03-3	Chloromethane	BRL		µg/l	200	100					
95-49-8	2-Chlorobutane	BRL		µg/l	100	100					
106-43-4	4-Chlorobutene	BRL		µg/l	100	100					
96-12-6	1,2-Dibromo-2-chloropropane	BRL		µg/l	200	100					
124-46-1	Dibromochloromethane	BRL		µg/l	50.0	100					
106-93-4	1,2-Dichloroethane	BRL		µg/l	50.0	100					
74-85-3	Dibromomethane	BRL		µg/l	100	100					
96-50-1	1,2-Dichlorobenzene	BRL		µg/l	100	100					
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	100	100					
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	100	100					
75-71-8	Dichlorodifluoromethane (Freon 12)	BRL		µg/l	200	100					
75-34-3	1,1-Dichloroethane	BRL		µg/l	100	100					
107-06-2	1,2-Dichloroethane	BRL		µg/l	100	100					
75-35-4	1,1-Dichloroethene	BRL		µg/l	100	100					
156-69-2	cis-1,2-Dichloroethene	4,070		µg/l	100	100					
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	100	100					
76-87-5	1,2-Dichloropropane	BRL		µg/l	100	100					
142-89-9	1,3-Dichloropropane	BRL		µg/l	100	100					
594-20-7	2,2-Dichloropropane	BRL		µg/l	100	100					
563-48-6	1,1-Dichloropropene	BRL		µg/l	100	100					
1295-91-5	cis-1,3-Dichloropropene	BRL		µg/l	50.0	100					
1091-024	trans-1,3-Dichloropropene	BRL		µg/l	50.0	100					
100-41-4	Ethylbenzene	BRL		µg/l	100	100					
87-48-3	Hexachlorobutadiene	BRL		µg/l	50.0	100					
591-79-6	2-Hexanone (MEK)	BRL		µg/l	1000	100					
96-48-8	Isopropylbenzene	BRL		µg/l	100	100					
96-47-6	4-Isopropyltoluene	BRL		µg/l	100	100					
163-04-4	Methyl tert-butyl ether	BRL		µg/l	100	100					
109-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	1000	100					
75-09-2	Methylene chloride	BRL		µg/l	500	100					
91-20-3	Naphthalene	BRL		µg/l	100	100					
103-65-1	n-Propylbenzene	BRL		µg/l	100	100					
100-42-3	Styrene	BRL		µg/l	100	100					
630-23-6	1,1,1,2-tetrachloroethane	BRL		µg/l	100	100					
79-34-5	1,1,2,2-tetrachloroethane	BRL		µg/l	50.0	100					
127-18-4	Tetrachloroethane	568		µg/l	100	100					
105-85-3	Toluene	BRL		µg/l	100	100					
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/l	100	100					
129-02-1	1,2,4-Trichlorobenzene	BRL		µg/l	100	100					
108-10-3	1,3,5-Trichlorobenzene	BRL		µg/l	100	100					
71-86-4	1,1,1-Trichloroethane	1,400		µg/l	100	100					
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	100	100					
79-01-6	Trichloroethane	472		µg/l	100	100					
75-49-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	100	100					
96-18-4	1,2,3-Trichloropropane	BRL		µg/l	100	100					
66-53-6	1,2,4-Trichlorobenzene	BRL		µg/l	100	100					
108-47-8	1,3,5-Trichlorobenzene	BRL		µg/l	100	100					

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* Responsible Detection Limit

BRL - Below Reporting Limit

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Sample Identification
WMW5
SA77555-42

Client Project #
8-1295

Matrix
Ground Water

Collection Date/Time
17-Apr-08 14:41

Received
22-Apr-08

CAS No.	Analysis	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatiles Organic Compounds											
Prepared by method SW646 5030 Water MS											
Re-analysis of Volatile Organic Compounds											
75-07-4	Vinyl chloride	BRL		µg/l	100	100	SW 646 8260B	28-Apr-08	29-Apr-08	8042434	RLJ
1330-20-7	m,p-Xylene	BRL		µg/l	200	100					
86-47-6	o-Xylene	BRL		µg/l	100	100					
106-99-9	Tetrahydrofuran	BRL		µg/l	1000	100					
65-28-7	Ethyl ether	BRL		µg/l	100	100					
99-06-8	Tert-amyl methyl ether	BRL		µg/l	100	100					
837-92-3	Ethyl tert-butyl ether	BRL		µg/l	100	100					
188-20-3	Di-isopropyl ether	BRL		µg/l	100	100					
75-68-2	Tert-Butanol / butyl alcohol	BRL		µg/l	1000	100					
123-91-1	1,4-Dioxane	BRL		µg/l	2000	100					
110-87-6	trans-1,4-Dichloro-2-butene	BRL		µg/l	500	100					
84-17-5	Ethanol	BRL		µg/l	50000	100					
Surrogate recoveries:											
400-60-4	4-Bromofluorobenzene	98		%	70-130						
2057-24-5	Toluene-d8	101		%	70-130						
1796-07-0	1,2-Dichloroethane-d4	124		%	70-130						
1866-53-7	Dibromofluoromethane	715		%	70-130						

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* Responsible Detection Limit

BRL - Below Reporting Limit

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Sample Identification
WVW6
SA77555-43

Client Project #
8-1295

Matrix
Ground Water

Collection Date/Time
17-Apr-08 13:12

Received
22-Apr-08

CAS No. Analyte(s) Result Flag Units *RDL Dilution Method Ref. Prepared Analyzed Batch Analyt

Volatile Organic Compounds

Prepared by method SW646 5030 Water MS

76-13-1	1,1,2-Trichloroethane (Feel2, 180)	BRL		250	250	SW 846 5200B	25-Apr-08	8042267	JLD
67-64-1	Acetone	BRL		2500	250				
107-13-1	Acrylonitrile	BRL		125	250				
71-43-2	Benzene	BRL		250	250				
106-96-1	Bromobenzene	BRL		250	250				
74-97-5	Bromochloromethane	BRL		250	250				
75-27-4	Bromodichloromethane	BRL		125	250				
75-25-2	Bromomethane	BRL		250	250				
74-83-5	Bromonitroethane	BRL		500	250				
74-83-3	2-Butanone (MEK)	BRL		2500	250				
106-61-8	n-Butylbenzene	BRL		250	250				
135-98-8	sec-Butylbenzene	BRL		250	250				
98-06-6	tert-Butylbenzene	BRL		250	250				
75-15-0	Carbon disulfide	BRL		1250	250				
96-33-6	Carbon tetrachloride	BRL		250	250				
108-90-7	Chlorobenzene	BRL		250	250				
75-00-3	Chloroethane	BRL		500	250				
87-66-3	Chloroform	BRL		250	250				
74-97-3	Chloromethane	BRL		500	250				
95-49-6	2-Chlorotoluene	BRL		250	250				
106-43-4	4-Chlorotoluene	BRL		250	250				
96-12-8	1,2-Dichloro-3-chloropropene	BRL		300	250				
124-48-1	Dibromochloromethane	BRL		125	250				
106-89-4	1,2-Dichloroethane (EDB)	BRL		125	250				
74-95-3	Dibromomethane	BRL		250	250				
95-50-1	1,2-Dichlorobenzene	BRL		250	250				
84-73-5	1,3-Dichlorobenzene	BRL		250	250				
106-46-7	1,4-Dichlorobenzene	BRL		250	250				
76-11-8	Dichlorodimethylmethane (Freon 12)	BRL		500	250				
76-34-3	1,1-Dichloroethane	BRL		250	250				
107-99-2	1,2-Dichloroethane	BRL		250	250				
75-35-4	1,1-Dichloroethene	BRL		250	250				
156-59-2	cis-1,2-Dichloroethene	BRL		18,300	250				
78-47-5	trans-1,2-Dichloroethene	BRL		250	250				
142-28-9	1,3-Dichloropropene	BRL		250	250				
596-20-7	2,2-Dichloropropene	BRL		250	250				
983-18-6	1,1-Dichloropropene	BRL		250	250				
1006-10-5	cis-1,3-Dichloropropene	BRL		125	250				
1006-10-6	trans-1,3-Dichloropropene	BRL		125	250				
100-41-4	Ethylbenzene	BRL		250	250				
67-68-3	Hexachlorocyclopentadiene	BRL		125	250				
591-78-6	2-Hexanone (MBK)	BRL		2500	250				
96-42-8	Isopropylbenzene	BRL		250	250				
99-47-6	4-Isopropyltoluene	BRL		250	250				
1034-04-4	Methyl tert-butyl ether	BRL		250	250				
106-10-1	4-Methyl-2-pentanone (MIBK)	BRL		2500	250				
75-09-2	Methylene chloride	BRL		1250	250				
81-20-3	Naphthalene	BRL		250	250				
103-65-1	n-Propylbenzene	BRL		250	250				

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* Repeatable Detection Limit BRL - Below Reporting Limit

Sample Identification
WVW6
SA77555-43

Client Project #
8-1295

Matrix
Ground Water

Collection Date/Time
17-Apr-08 13:12

Received
22-Apr-08

CAS No. Analyte(s) Result Flag Units *RDL Dilution Method Ref. Prepared Analyzed Batch Analyt

Volatile Organic Compounds

Prepared by method SW646 5030 Water MS

100-42-6	Styrene	BRL		250	250	SW 846 5200B	25-Apr-08	8042267	JLD
800-00-6	1,1,1,2-Tetrachloroethane	BRL		250	250				
76-04-6	1,1,2,2-Tetrachloroethane	BRL		125	250				
127-18-4	Tetrachloroethene	BRL		250	250				
106-88-3	Toluene	BRL		250	250				
87-41-6	1,2,3-Trichlorobenzene	BRL		250	250				
100-42-1	1,2,4-Trichlorobenzene	BRL		250	250				
106-70-3	1,3,5-Trichlorobenzene	BRL		250	250				
71-85-6	1,1,1-Trichloroethane	BRL		250	250				
79-00-5	1,1,2-Trichloroethane	BRL		250	250				
79-01-6	Trichloroethane	BRL		250	250				
75-09-4	Trichloromethane (Freon 11)	BRL		250	250				
96-18-4	1,2,3-Trichloropropane	BRL		250	250				
84-63-6	1,2,4-Trimethylbenzene	BRL		250	250				
104-67-8	1,3,5-Trimethylbenzene	BRL		250	250				
76-07-4	Vinyl chloride	BRL		250	250				
130-20-7	m,p-Xylene	BRL		500	250				
98-47-6	o-Xylene	BRL		250	250				
109-29-9	Tetrahydrofuran	BRL		250	250				
60-29-7	Ethyl ether	BRL		250	250				
98-06-8	Tetraethyl methyl ether	BRL		250	250				
61-92-3	Ethyl tert-butyl ether	BRL		250	250				
106-26-3	Diisopropyl ether	BRL		250	250				
75-45-0	tert-Butanol / butyl alcohol	BRL		2500	250				
123-91-7	1,4-Dioxane	BRL		5000	250				
110-37-6	trans-1,4-Dichloro-2-butene	BRL		1250	250				
64-17-3	Ethanol	BRL		125000	250				
Surrogate recoveries									
460-30-4	4-Bromofluorobenzene	95		70-100 %					
2037-26-5	Toluene-d8	100		70-100 %					
17060-71-0	1,2-Dichloroethane-d4	104		70-100 %					
1988-53-7	Dibromochloromethane	103		70-100 %					

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* Repeatable Detection Limit BRL - Below Reporting Limit

Sample Identification
WMAW7
SA77555-44

Client Project #
8-1295

Collection Date/Time
16-Apr-08 13:01

Received
22-Apr-08

Matrix
Ground Water

Method Ref.
Prepared Analyzed Batch Analyzed

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch Analyzed
Volatiles Organic Compounds										
Volatiles Organic Compounds										
Prepared by method SW646 5030 Water MS										
76-13-1	1,1,2-Trichloroethane (Freon 113)	BRL		µg/l	1.0	1	SW 646 82603	28-Apr-08	28-Apr-08	8042434 RLJ
67-64-1	Acetone	BRL		µg/l	10.0	1				
107-13-1	Acrylonitrile	BRL		µg/l	0.5	1				
71-43-2	Benzene	BRL		µg/l	1.0	1				
106-96-1	Bromobenzene	BRL		µg/l	1.0	1				
74-97-5	Bromochloromethane	BRL		µg/l	1.0	1				
75-27-4	Bromodichloromethane	BRL		µg/l	0.5	1				
75-25-2	Bromoform	BRL		µg/l	1.0	1				
74-83-9	Bromomethane	BRL		µg/l	2.0	1				
78-93-3	2-Butanone (MEK)	BRL		µg/l	10.0	1				
104-51-4	n-Butylbenzene	BRL		µg/l	1.0	1				
135-98-6	sec-Butylbenzene	BRL		µg/l	1.0	1				
98-06-6	tert-Butylbenzene	BRL		µg/l	1.0	1				
75-15-0	Carbon disulfide	BRL		µg/l	5.0	1				
96-23-5	Carbon tetrachloride	BRL		µg/l	1.0	1				
106-90-7	Chlorobenzene	BRL		µg/l	1.0	1				
75-00-3	Chloroethane	BRL		µg/l	2.0	1				
57-66-3	Chloroform	BRL		µg/l	1.0	1				
74-87-3	Chloromethane	BRL		µg/l	2.0	1				
95-49-8	2-Chlorotoluene	BRL		µg/l	1.0	1				
106-43-4	4-Chlorotoluene	BRL		µg/l	1.0	1				
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/l	2.0	1				
124-46-1	Dibromochloromethane	BRL		µg/l	0.5	1				
98-98-4	1,2-Dibromomethane (EDB)	BRL		µg/l	0.5	1				
74-96-3	Dibromomethane	BRL		µg/l	1.0	1				
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.0	1				
56-17-3	1,3-Dichlorobenzene	BRL		µg/l	1.0	1				
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.0	1				
75-71-8	Dichlorodifluoromethane (Freon 12)	BRL		µg/l	2.0	1				
75-34-3	1,1-Dichloroethane	BRL		µg/l	1.0	1				
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1				
75-35-4	1,1-Dichloroethene	BRL		µg/l	1.0	1				
156-59-2	cis-1,2-Dichloroethene	BRL		µg/l	1.0	1				
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	1.0	1				
78-87-5	1,2-Dichloropropane	BRL		µg/l	1.0	1				
143-26-9	1,3-Dichloropropane	BRL		µg/l	1.0	1				
98-42-7	2,2-Dichloropropane	BRL		µg/l	1.0	1				
563-58-4	1,1-Dichloropropene	BRL		µg/l	1.0	1				
10081-01-5	cis-1,3-Dichloropropene	BRL		µg/l	0.5	1				
10081-02-6	trans-1,3-Dichloropropene	BRL		µg/l	0.5	1				
1004-14	Ethylbenzene	BRL		µg/l	1.0	1				
81-48-3	Heptachlorobutadiene	BRL		µg/l	0.5	1				
991-78-6	2-Hexanone (MBK)	BRL		µg/l	10.0	1				
98-42-8	Isopropylbenzene	BRL		µg/l	1.0	1				
99-47-6	4-Isopropylidene	BRL		µg/l	1.0	1				
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1				
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0	1				
75-33-2	Methylene chloride	BRL		µg/l	5.0	1				
81-20-3	Naphthalene	BRL		µg/l	1.0	1				
105-65-1	n-Propylbenzene	BRL		µg/l	1.0	1				

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification
WMAW7
SA77555-44

Client Project #
8-1295

Collection Date/Time
16-Apr-08 13:01

Received
22-Apr-08

Matrix
Ground Water

Method Ref.
Prepared Analyzed Batch Analyzed

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch Analyzed
Volatiles Organic Compounds										
Volatiles Organic Compounds										
Prepared by method SW646 5030 Water MS										
100-42-6	Styrene	BRL		µg/l	1.0	1	SW 646 82606	28-Apr-08	28-Apr-08	8042434 RLJ
635-26-8	1,1,1,2-Tetrachloroethane	BRL		µg/l	1.0	1				
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5	1				
127-18-4	Tetrahydrofuran	BRL		µg/l	1.0	1				
108-98-3	Toluene	BRL		µg/l	1.0	1				
81-41-6	1,2,3-Trichlorobenzene	BRL		µg/l	1.0	1				
100-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	1.0	1				
106-79-3	1,3,5-Trichlorobenzene	BRL		µg/l	1.0	1				
71-55-6	1,1,1-Trichloroethane	BRL		µg/l	1.0	1				
79-06-6	1,1,2-Trichloroethane	BRL		µg/l	1.0	1				
75-01-6	Trichloroethene	BRL		µg/l	1.0	1				
79-09-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0	1				
86-18-4	1,2,3-Trichloropropane	BRL		µg/l	1.0	1				
85-83-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1				
106-61-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1				
75-01-4	Vinyl chloride	BRL		µg/l	1.0	1				
1336-36-7	m,p-Xylene	BRL		µg/l	2.0	1				
85-47-6	o-Xylene	BRL		µg/l	1.0	1				
105-98-9	Tetrahydrofuran	BRL		µg/l	10.0	1				
62-29-7	Ethyl ether	BRL		µg/l	1.0	1				
94-05-8	Tert-amyl methyl ether	BRL		µg/l	1.0	1				
627-92-3	Ethyl tert-butyl ether	BRL		µg/l	1.0	1				
128-30-3	Diisopropyl ether	BRL		µg/l	1.0	1				
75-45-0	Tert-Butanol / butyl alcohol	BRL		µg/l	10.0	1				
123-91-1	1,4-Dioxane	BRL		µg/l	20.0	1				
110-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/l	5.0	1				
64-17-5	Ethanol	BRL		µg/l	50.0	1				
Surrogate recoveries:										
400-00-4	4-Bromofluorobenzene	104			70-130 %					
2007-75-5	Toluene-d8	101			70-130 %					
1706-07-0	1,2-Dichloroethane-d4	125			70-130 %					
1868-53-7	Dibromodifluoromethane	116			70-130 %					

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification
WMAWBD
SA77555-45

Client Project #
8-1295

Matrix
Ground Water

Collection Date/Time
18-Apr-08 09:03

Received
22-Apr-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analysis
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 8030 Water MS											
76-151	1,1,2-Trichloroethane (Freon 113)	BRL		µg/l	2500	2500	SW 846 8030B	28-Apr-08	29-Apr-08	8042434	RLJ
67-66-1	Acetone	BRL		µg/l	25000	2500					
107-13-1	Acrylonitrile	BRL		µg/l	1250	2500					
71-43-2	Benzene	BRL		µg/l	2500	2500					
106-96-1	Bromobenzene	BRL		µg/l	2500	2500					
74-27-5	Bromochloromethane	BRL		µg/l	2500	2500					
75-27-4	Bromodichloromethane	BRL		µg/l	1250	2500					
75-28-2	Bromofluoromethane	BRL		µg/l	2500	2500					
74-83-8	Bromomethane	BRL		µg/l	5000	2500					
75-30-3	2-Butanone (MEK)	BRL		µg/l	25000	2500					
104-51-9	n-Butylbenzene	BRL		µg/l	2500	2500					
135-98-8	sec-Butylbenzene	BRL		µg/l	2500	2500					
98-06-6	tert-Butylbenzene	BRL		µg/l	2500	2500					
75-15-0	Carbon disulfide	BRL		µg/l	12500	2500					
56-23-5	Carbon tetrachloride	BRL		µg/l	2500	2500					
106-95-7	Chlorobenzene	BRL		µg/l	2500	2500					
75-05-3	Chloroethane	BRL		µg/l	5000	2500					
67-48-3	Chloroform	BRL		µg/l	2500	2500					
74-87-3	Chloromethane	BRL		µg/l	5000	2500					
96-49-8	2-Chlorotoluene	BRL		µg/l	2500	2500					
106-43-4	4-Chlorotoluene	BRL		µg/l	2500	2500					
86-12-8	1,2-Dichloro-3-chloropropane	BRL		µg/l	5000	2500					
134-45-1	Dibromochloromethane	BRL		µg/l	1250	2500					
106-93-2	1,2-Dibromomethane (FDB)	BRL		µg/l	2500	2500					
74-96-3	Dibromomethane	BRL		µg/l	2500	2500					
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	2500	2500					
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	2000	2500					
106-45-7	1,4-Dichlorobenzene	BRL		µg/l	5000	2500					
75-114	Dichlorodifluoromethane (Freon 12)	BRL		µg/l	2500	2500					
75-34-3	1,1-Dichloroethane	BRL		µg/l	2500	2500					
107-06-2	1,2-Dichloroethane	BRL		µg/l	2500	2500					
75-35-4	1,1-Dichloroethene	BRL		µg/l	2500	2500					
156-59-2	cis-1,2-Dichloroethene	BRL		µg/l	2500	2500					
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	2500	2500					
75-87-9	1,2-Dichloropropane	BRL		µg/l	2500	2500					
142-28-9	1,3-Dichloropropane	BRL		µg/l	2500	2500					
99-20-7	2,2-Dichloropropane	BRL		µg/l	2500	2500					
563-58-6	1,1-Dichloropropene	BRL		µg/l	2500	2500					
10061-21-5	cis-1,3-Dichloropropene	BRL		µg/l	1250	2500					
10061-22-6	trans-1,3-Dichloropropene	BRL		µg/l	1250	2500					
100-41-4	Ethylbenzene	BRL		µg/l	2500	2500					
87-86-3	Hexachlorobutadiene	BRL		µg/l	1250	2500					
59-11-8	2-Hexanone (MBK)	BRL		µg/l	25000	2500					
98-82-8	Isopropylbenzene	BRL		µg/l	2500	2500					
99-87-8	4-Isopropyltoluene	BRL		µg/l	2500	2500					
1634-54-4	Methyl tert-butyl ether	BRL		µg/l	25000	2500					
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	12500	2500					
75-08-2	Methylene chloride	BRL		µg/l	2500	2500					
91-20-3	Naphthalene	BRL		µg/l	2500	2500					
103-65-1	n-Propylbenzene	BRL		µg/l	2500	2500					

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* Reportable Detection Limit

BRL = Below Reporting Limit

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Sample Identification
WMAWBD
SA77555-45

Client Project #
8-1295

Matrix
Ground Water

Collection Date/Time
18-Apr-08 09:03

Received
22-Apr-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analysis
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 8030 Water MS											
106-42-6	Styrene	BRL		µg/l	2500	2500	SW 846 8030B	28-Apr-08	29-Apr-08	8042434	RLJ
83-30-6	1,1,1,2-Tetrachloroethane	BRL		µg/l	2000	2500					
75-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	1250	2500					
137-18-4	Tetrachloroethene	BRL		µg/l	2000	2500					
106-86-3	Toluene	BRL		µg/l	2000	2500					
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/l	2000	2500					
126-60-1	1,2,4-Trichlorobenzene	BRL		µg/l	2500	2500					
71-55-6	1,3,5-Trichlorobenzene	BRL		µg/l	2500	2500					
106-70-3	1,1,1-Trichloroethane	BRL		µg/l	2500	2500					
79-00-6	1,1,2-Trichloroethane	BRL		µg/l	2500	2500					
79-01-6	Trichloroethene	BRL		µg/l	2500	2500					
75-99-4	Trichloromethane (Freon 11)	BRL		µg/l	2500	2500					
96-13-4	1,2,3-Trichloropropane	BRL		µg/l	2500	2500					
95-43-6	1,2,4-Trimethylbenzene	BRL		µg/l	2500	2500					
106-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	2500	2500					
75-01-4	Vinyl chloride	BRL		µg/l	2500	2500					
1336-20-7	m,p-Xylene	BRL		µg/l	5000	2500					
86-47-6	o-Xylene	BRL		µg/l	2500	2500					
106-93-9	Tetrahydrofuran	BRL		µg/l	25000	2500					
60-29-7	Ethyl ether	BRL		µg/l	2500	2500					
89-03-8	Tetra-methyl ether	BRL		µg/l	2500	2500					
637-92-3	Ethyl tert-butyl ether	BRL		µg/l	2500	2500					
106-30-3	D-isopropyl ether	BRL		µg/l	2500	2500					
75-45-0	Tert-Butanol / butyl alcohol	BRL		µg/l	50000	2500					
125-91-1	1,4-Dioxane	BRL		µg/l	12500	2500					
110-37-6	trans-1,4-Dichloro-2-butene	BRL		µg/l	12500	2500					
64-17-5	Ethanol	BRL		µg/l	1250000	2500					
Synthetic materials:											
490-00-4	4-Dimethylbenzene	98		70-130 %							
2037-26-5	Toluene-d8	100		70-130 %							
13000-07-0	1,2-Dichloroethane-d4	123		70-130 %							
1968-63-7	Dibromodifluoromethane	113		70-130 %							

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* Reportable Detection Limit

Page 116 of 154

Sample Identification
WVWWS
SA77555-46

Client Project #
8-1295

Matrix
Ground Water

Collection Date/Time
18-Apr-08 09:10

Received
22-Apr-08

CAS No. Analyte(s) Result Flag Units *RDL Dilution Method Ref. Prepared Analyzed Batch Analyst

Volatiles Organic Compounds

Volatiles Organic Compounds
Prepared by method SW646 5030 Water MS

78-13-1	1,1,2-Trichloroethane (Freon 113)	BRL		µg/l	20.0	20	SW 646 82608	25-Apr-08	26-Apr-08	8042287	JLD
67-64-1	Acetone	BRL		µg/l	20.0	20					
101-13-1	Acrylonitrile	BRL		µg/l	10.0	20					
71-43-2	Benzene	BRL		µg/l	20.0	20					
108-88-1	Bromobenzene	BRL		µg/l	20.0	20					
74-97-5	Bromochloromethane	BRL		µg/l	20.0	20					
75-27-4	Bromodichloromethane	BRL		µg/l	10.0	20					
75-25-2	Bromodibromomethane	BRL		µg/l	20.0	20					
74-83-9	Bromomethane	BRL		µg/l	40.0	20					
76-93-3	2-Butanone (MEK)	BRL		µg/l	200	20					
104-51-8	n-Butylbenzene	BRL		µg/l	20.0	20					
135-98-9	sec-Butylbenzene	BRL		µg/l	20.0	20					
96-06-6	tert-Butylbenzene	BRL		µg/l	20.0	20					
75-15-0	Carbon disulfide	BRL		µg/l	100	20					
56-23-5	Carbon tetrachloride	BRL		µg/l	20.0	20					
108-90-7	Chlorobenzene	BRL		µg/l	20.0	20					
76-00-3	Chloroethane	BRL		µg/l	40.0	20					
67-66-3	Chloroform	BRL		µg/l	20.0	20					
74-87-3	Chloromethane	BRL		µg/l	40.0	20					
86-48-8	2-Chlorotoluene	BRL		µg/l	20.0	20					
106-43-4	4-Chlorotoluene	BRL		µg/l	20.0	20					
86-72-8	1,2-Dibromo-3-chloropropane	BRL		µg/l	40.0	20					
124-68-1	Dibromochloromethane	BRL		µg/l	10.0	20					
106-93-4	1,2-Dibromomethane (EDB)	BRL		µg/l	10.0	20					
74-96-3	Dibromomethane	BRL		µg/l	20.0	20					
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	20.0	20					
84-73-1	1,3-Dichlorobenzene	BRL		µg/l	20.0	20					
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	20.0	20					
75-71-8	Dichlorodifluoromethane (Freon 12)	BRL		µg/l	40.0	20					
75-34-3	1,1-Dichloroethane	BRL		µg/l	20.0	20					
107-06-2	1,2-Dichloroethane	BRL		µg/l	20.0	20					
75-35-4	1,1-Dichloroethene	BRL		µg/l	20.0	20					
156-58-2	cis-1,2-Dichloroethene	BRL		µg/l	20.0	20					
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	20.0	20					
76-87-5	1,2-Dichloropropane	BRL		µg/l	20.0	20					
142-28-9	1,3-Dichloropropane	BRL		µg/l	20.0	20					
594-20-7	2,2-Dichloropropane	BRL		µg/l	20.0	20					
851-59-6	1,1-Dichloropropene	BRL		µg/l	20.0	20					
1005-01-0	cis-1,3-Dichloropropene	BRL		µg/l	10.0	20					
1005-02-6	trans-1,3-Dichloropropene	BRL		µg/l	10.0	20					
109-41-4	Ethylbenzene	BRL		µg/l	20.0	20					
87-68-3	Hexachlorobenzene	BRL		µg/l	10.0	20					
591-78-6	2-Hexanone (MIBK)	BRL		µg/l	200	20					
98-82-8	Isopropylbenzene	BRL		µg/l	20.0	20					
99-87-6	4-Isopropylbenzene	BRL		µg/l	20.0	20					
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	20.0	20					
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	200	20					
75-69-2	Methylene chloride	BRL		µg/l	100	20					
81-20-3	Naphthalene	BRL		µg/l	20.0	20					
102-65-1	n-Propylbenzene	BRL		µg/l	20.0	20					

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* Reportable Detection Limit BRL - Below Reporting Limit

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Sample Identification
WVWWS
SA77555-46

Client Project #
8-1295

Matrix
Ground Water

Collection Date/Time
18-Apr-08 09:10

Received
22-Apr-08

CAS No. Analyte(s) Result Flag Units *RDL Dilution Method Ref. Prepared Analyzed Batch Analyst

Volatiles Organic Compounds

Volatiles Organic Compounds
Prepared by method SW646 5030 Water MS

100-42-6	Styrene	BRL		µg/l	20.0	20	SW 646 82608	25-Apr-08	26-Apr-08	8042287	JLD
79-34-9	1,1,2-Tetrachloroethane	BRL		µg/l	20.0	20					
127-18-4	Tetrachloroethene	BRL		µg/l	10.0	20					
108-88-3	Toluene	BRL		µg/l	20.0	20					
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/l	20.0	20					
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	20.0	20					
108-75-3	1,3,5-Trichlorobenzene	BRL		µg/l	20.0	20					
71-55-6	1,1,1-Trichloroethane	BRL		µg/l	20.0	20					
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	20.0	20					
79-01-6	Trichloroethene	BRL		µg/l	20.0	20					
75-69-4	Trichloroethane (Freon 11)	BRL		µg/l	20.0	20					
96-10-4	1,2,3-Trichloropropane	BRL		µg/l	20.0	20					
96-43-6	1,2,4-Trimethylbenzene	BRL		µg/l	20.0	20					
104-67-6	1,3,5-Trimethylbenzene	BRL		µg/l	20.0	20					
75-01-4	Vinyl chloride	BRL		µg/l	20.0	20					
133-20-7	m,p-Xylene	BRL		µg/l	40.0	20					
95-47-8	o-Xylene	BRL		µg/l	20.0	20					
60-29-7	Tetrahydrofuran	BRL		µg/l	20.0	20					
96-05-8	Ethyl ether	BRL		µg/l	20.0	20					
63-42-3	Tert-amyl methyl ether	BRL		µg/l	20.0	20					
108-28-3	Ethyl tert-butyl ether	BRL		µg/l	20.0	20					
75-65-0	D-isopropyl ether	BRL		µg/l	20.0	20					
123-81-1	tert-Butanol / butyl alcohol	BRL		µg/l	200	20					
110-57-6	1,4-Dioxane	BRL		µg/l	400	20					
64-17-5	trans-1,4-Dichloro-2-butene	BRL		µg/l	100	20					
Surrogate recoveries:	Ethanol	BRL		µg/l	10000	20					
460-02-4	4-Bromofluorobenzene	BRL									
307-25-5	Toluene-d8	BRL									
1706-07-0	1,2-Dichlorofluorobenzene-d4	BRL									
1668-53-7	Dibromofluoromethane	BRL									
Reanalysis of Volatile Organic Compounds											
75-10-1	1,1,2-Trichlorofluoroethane (Freon 3,3,2,2)	BRL		µg/l	250	250	SW 646 82608	26-Apr-08	29-Apr-08	8042434	RLJ
67-64-1	Acetone	BRL		µg/l	2500	250					
107-13-1	Acrylonitrile	BRL		µg/l	125	250					
71-43-2	Benzene	BRL		µg/l	250	250					
108-88-1	Bromobenzene	BRL		µg/l	250	250					
74-87-3	Bromochloromethane	BRL		µg/l	250	250					
75-27-4	Bromodichloromethane	BRL		µg/l	125	250					
75-25-2	Bromodibromomethane	BRL		µg/l	250	250					
74-83-9	Bromomethane	BRL		µg/l	500	250					
76-93-3	2-Butanone (MEK)	BRL		µg/l	2500	250					
104-51-8	n-Butylbenzene	BRL		µg/l	250	250					
135-98-9	sec-Butylbenzene	BRL		µg/l	250	250					
96-06-6	tert-Butylbenzene	BRL		µg/l	250	250					
75-15-0	Carbon disulfide	BRL		µg/l	1250	250					
56-23-5	Carbon tetrachloride	BRL		µg/l	250	250					
109-90-7	Chlorobenzene	BRL		µg/l	250	250					

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* Reportable Detection Limit BRL - Below Reporting Limit

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Sample Identification
WMWWS
SA77555-46

Client Project #
8-1295

Matrix
Ground Water

Collection Date/Time
18-Apr-08 09:10

Received
22-Apr-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatiles Organic Compounds											
Volatiles Organic Compounds											
Prepared by method SW846 5030 Water MS											
Be-analysis of Volatile Organic Compounds											
75-01-4	Vinyl chloride	BRL		µg/l	500	250	SW 846 5200B	28-Apr-08	29-Apr-08	8042434	RLJ
1330-20-7	m,p-Xylene	BRL		µg/l	250	250					
95-47-6	o-Xylene	BRL		µg/l	500	250					
106-96-9	Tetrahydronaphthalene	BRL		µg/l	250	250					
60-29-7	Ethyl ether	BRL		µg/l	250	250					
94-08-4	Tert-amyl methyl ether	BRL		µg/l	250	250					
637-92-3	Ethyl tert-butyl ether	BRL		µg/l	125	250					
108-93-3	D-isopropyl ether	BRL		µg/l	250	250					
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/l	250	250					
123-91-1	1,4-Dioxane	BRL		µg/l	5000	250					
110-87-6	Isane-1,4-Dichloro-2-bulene	BRL		µg/l	1250	250					
64-17-5	Ethanol	BRL		µg/l	125000	250					
Semi-volatile Organic Compounds											
460-00-4	4-Bromofluorobenzene	99		70-130 %							
2057-26-5	Toluene-08	107		70-130 %							
17060-07-2	1,2-Dichloroethane-24	123		70-130 %							
1898-53-7	Dibromofluoromethane	115		70-130 %							

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* Reportable Detection Limit BRL - Below Reporting Limit

Sample Identification
WMWWS
SA77555-46

Client Project #
8-1295

Matrix
Ground Water

Collection Date/Time
18-Apr-08 09:10

Received
22-Apr-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatiles Organic Compounds											
Volatiles Organic Compounds											
Prepared by method SW846 5030 Water MS											
Be-analysis of Volatile Organic Compounds											
75-01-4	Vinyl chloride	BRL		µg/l	250	250	SW 846 5200B	28-Apr-08	29-Apr-08	8042434	RLJ
1330-20-7	m,p-Xylene	BRL		µg/l	500	250					
95-47-6	o-Xylene	BRL		µg/l	250	250					
106-96-9	Tetrahydronaphthalene	BRL		µg/l	2500	250					
60-29-7	Ethyl ether	BRL		µg/l	250	250					
94-08-4	Tert-amyl methyl ether	BRL		µg/l	250	250					
637-92-3	Ethyl tert-butyl ether	BRL		µg/l	250	250					
108-93-3	D-isopropyl ether	BRL		µg/l	250	250					
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/l	2600	250					
123-91-1	1,4-Dioxane	BRL		µg/l	5000	250					
110-87-6	Isane-1,4-Dichloro-2-bulene	BRL		µg/l	1250	250					
64-17-5	Ethanol	BRL		µg/l	125000	250					
Semi-volatile Organic Compounds											
460-00-4	4-Bromofluorobenzene	99		70-130 %							
2057-26-5	Toluene-08	107		70-130 %							
17060-07-2	1,2-Dichloroethane-24	123		70-130 %							
1898-53-7	Dibromofluoromethane	115		70-130 %							

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* Reportable Detection Limit BRL - Below Reporting Limit

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC Limits	RPD Limit
Batch: 8042260 - SW846 5030 Water MS								
Blank (8042260-SLX1)								
Prepared & Analyzed: 25-Apr-08								
1,1,2-Trichloroethane (Freon 113)	BRL		µg/l	1.0				
Aroclor	BRL		µg/l	10.0				
Acrylonitrile	BRL		µg/l	0.5				
Benzene	BRL		µg/l	1.0				
Bromobenzene	BRL		µg/l	1.0				
Bromochloromethane	BRL		µg/l	1.0				
Bromodichloromethane	BRL		µg/l	0.5				
Bromoform	BRL		µg/l	1.0				
Bromonitrobenzene	BRL		µg/l	2.0				
2-Butanone (MEK)	BRL		µg/l	10.0				
n-Butylbenzene	BRL		µg/l	1.0				
sec-Butylbenzene	BRL		µg/l	1.0				
tert-Butylbenzene	BRL		µg/l	1.0				
Carbon disulfide	BRL		µg/l	5.0				
Carbon tetrachloride	BRL		µg/l	1.0				
Chlorobenzene	BRL		µg/l	1.0				
Chloroethane	BRL		µg/l	2.0				
Chloroform	BRL		µg/l	1.0				
Chloromethane	BRL		µg/l	2.0				
2-Chlorotoluene	BRL		µg/l	1.0				
4-Chlorotoluene	BRL		µg/l	1.0				
1,2-Dibromo-3-chloropropane	BRL		µg/l	2.0				
Dibromochloromethane	BRL		µg/l	0.5				
1,2-Dibromodichloroethane (EDB)	BRL		µg/l	0.5				
Dibromomethane	BRL		µg/l	1.0				
1,2-Dichlorobenzene	BRL		µg/l	1.0				
1,3-Dichlorobenzene	BRL		µg/l	1.0				
1,4-Dichlorobenzene	BRL		µg/l	1.0				
Dichlorodifluoromethane (Freon 12)	BRL		µg/l	2.0				
1,1-Dichloroethane	BRL		µg/l	1.0				
1,2-Dichloroethane	BRL		µg/l	1.0				
trans-1,2-Dichloroethane	BRL		µg/l	1.0				
1,2-Dichloropropane	BRL		µg/l	1.0				
2,2-Dichloropropane	BRL		µg/l	1.0				
1,1-Dichloropropene	BRL		µg/l	1.0				
cis-1,3-Dichloropropene	BRL		µg/l	0.5				
trans-1,3-Dichloropropene	BRL		µg/l	0.5				
Ethylbenzene	BRL		µg/l	1.0				
Hexachlorocyclopentadiene	BRL		µg/l	0.5				
2-Heptanone (MIBK)	BRL		µg/l	10.0				
Isopropylbenzene	BRL		µg/l	1.0				
4-Isopropyltoluene	BRL		µg/l	1.0				
Methyl tert-butyl ether	BRL		µg/l	1.0				
4-Methyl-2-pentanone (MIBX)	BRL		µg/l	10.0				
Methylene chloride	BRL		µg/l	5.0				
Naphthalene	BRL		µg/l	1.0				

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 * Reportable Detection Limit BRL = Below Reporting Limit

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC Limits	RPD Limit
Batch: 8042260 - SW846 5030 Water MS								
Blank (8042260-SLX1)								
Prepared & Analyzed: 25-Apr-08								
n-Propylbenzene	BRL		µg/l	1.0				
Styrene	BRL		µg/l	1.0				
1,1,1,2-Tetrachloroethane	BRL		µg/l	1.0				
1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5				
Tetrachloroethene	BRL		µg/l	1.0				
Toluene	BRL		µg/l	1.0				
1,2,3-Trichlorobenzene	BRL		µg/l	1.0				
1,2,4-Trichlorobenzene	BRL		µg/l	1.0				
1,3,5-Trichlorobenzene	BRL		µg/l	1.0				
1,1,1-Trichloroethane	BRL		µg/l	1.0				
1,1,2-Trichloroethane	BRL		µg/l	1.0				
Trichloroethene	BRL		µg/l	1.0				
Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0				
1,2,3-Trichloropropane	BRL		µg/l	1.0				
1,2,4-Trichlorobenzene	BRL		µg/l	1.0				
1,3,5-Trichlorobenzene	BRL		µg/l	1.0				
Vinyl chloride	BRL		µg/l	1.0				
m,p-Xylene	BRL		µg/l	2.0				
o-Xylene	BRL		µg/l	1.0				
Tetrahydrofuran	BRL		µg/l	10.0				
Ethyl ether	BRL		µg/l	1.0				
Tetraethyl methyl ether	BRL		µg/l	1.0				
Ethyl tert-butyl ether	BRL		µg/l	1.0				
Dicpropyl ether	BRL		µg/l	1.0				
Tert Butanol / butyl alcohol	BRL		µg/l	16.0				
1,4-Dioxane	BRL		µg/l	20.0				
trans-1,4-Dichloro-2-butene	BRL		µg/l	5.0				
Ethanol	BRL		µg/l	500				
Surrogate: 4-Bromofluorobenzene	50.0		µg/l				102	70-130
Surrogate: Toluene-d8	50.0		µg/l				97	70-130
Surrogate: 1,2-Dichloroethane-d4	50.0		µg/l				84	70-130
Surrogate: Dibromochloromethane	50.0		µg/l				103	70-130
LGS 8042260-SLX1								
Prepared & Analyzed: 25-Apr-08								
1,1,2-Trichlorofluoromethane (Freon 113)	20.8		µg/l				105	70-130
Acetone	19.3		µg/l				97	33.1-130
Acrylonitrile	20.9		µg/l				104	70-130
Benzene	18.6		µg/l				86	70-130
Bromobenzene	21.1		µg/l				105	70-130
Bromochloromethane	20.4		µg/l				102	70-130
Bromodichloromethane	20.5		µg/l				102	70-130
Bromoform	20.6		µg/l				103	70-130
Bromomethane	21.6		µg/l				108	14-172
2-Butanone (MEK)	17.7		µg/l				88	28.6-137
n-Butylbenzene	19.0		µg/l				85	70-130
sec-Butylbenzene	20.2		µg/l				101	70-130
tert-Butylbenzene	20.7		µg/l				104	70-130
Carbon disulfide	18.7		µg/l				83	70-130
Carbon tetrachloride	20.4		µg/l				102	70-130
Chlorobenzene	20.4		µg/l				102	70-130

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 * Reportable Detection Limit BRL = Below Reporting Limit

Volatile Organic Compounds - Quality Control

Analysis(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC Limits	RPD	RPD Limit
Batch 8841246 - SW846 5030 Water MS									
LC8 (004290-831)									
Prepared & Analyzed: 25-Apr-08									
Vinyl chloride	25.3		µg/l		20.0		128	70-130	
m,p-Xylene	42.7		µg/l		40.0		107	70-130	
o-Xylene	21.8		µg/l		20.0		109	70-130	
Tetrahydrofuran	19.3		µg/l		20.0		97	70-130	
Ethyl ether	19.9		µg/l		20.0		100	70-133	
Tert-amyl methyl ether	18.4		µg/l		20.0		92	70-130	
Ethyl tert-butyl ether	20.8		µg/l		20.0		104	70-130	
Diisopropyl ether	19.5		µg/l		20.0		98	70-130	
Tert-butanol / butyl alcohol	206		µg/l		200		103	70-130	
1,4-Dioxane	173		µg/l		200		85	42.2-144	
Isotat 1,4 Dioxane 2-butene	16.6		µg/l		20.0		83	70-130	
Ethanol	376		µg/l		400		94	70-130	
Surrogate 4-chlorofluorobenzene	51.8		µg/l		50.0		104	70-130	
Surrogate Toluene-d8	50.5		µg/l		50.0		101	70-130	
Surrogate 1,2-Dichloroethene-d4	48.3		µg/l		50.0		97	70-130	
Surrogate Chlorofluoromethane	50.8		µg/l		50.0		102	70-130	
LC8 (004290-831)									
Prepared & Analyzed: 25-Apr-08									
1,1,2-Trichlorofluoromethane (Fluon 113)	15.5		µg/l		20.0		84	70-130	25
Acetone	15.4		µg/l		20.0		92	35.1-130	5
Acrylonitrile	20.8		µg/l		20.0		104	70-130	0.4
Benzene	18.1		µg/l		20.0		91	70-130	9
Bromobenzene	19.2		µg/l		20.0		96	70-130	9
Bromochloromethane	19.9		µg/l		20.0		100	70-130	3
Bromodichloromethane	19.1		µg/l		20.0		95	70-130	7
Bromodibromomethane	18.7		µg/l		20.0		98	70-130	4
Bromomethane	19.4		µg/l		20.0		97	14-172	11
2-Butanone (MEK)	19.9		µg/l		20.0		98	28.6-137	12
n-Butylbenzene	16.5		µg/l		20.0		83	70-130	14
sec-Butylbenzene	17.2		µg/l		20.0		86	70-130	16
tert-Butylbenzene	17.8		µg/l		20.0		89	70-130	15
Carbon disulfide	16.0		µg/l		20.0		80	70-130	16
Carbon tetrachloride	16.7		µg/l		20.0		84	70-130	20
Chlorobenzene	19.0		µg/l		20.0		95	70-130	7
Chloroethane	16.3		µg/l		20.0		81	68.9-130	3
Chloroform	17.9		µg/l		20.0		90	70-130	7
Chloromethane	19.4		µg/l		20.0		97	70-130	11
2-Chlorotoluene	17.9		µg/l		20.0		90	70-130	13
4-Chlorotoluene	19.0		µg/l		20.0		95	70-130	12
1,2-Dibromo-3-chloropropane	18.4		µg/l		20.0		92	70-130	3
Dibromochloromethane	20.1		µg/l		20.0		105	70-130	3
1,2-Dichloroethane (EDB)	20.2		µg/l		20.0		101	70-130	2
Dibromomethane	18.4		µg/l		20.0		92	70-130	5
1,2-Dichlorobenzene	19.0		µg/l		20.0		95	70-130	6
1,3-Dichlorobenzene	20.1		µg/l		20.0		101	70-130	5
1,4-Dichlorobenzene	18.0		µg/l		20.0		90	70-130	8
Dibromodifluoromethane (Freon 12)	16.6		µg/l		20.0		83	58.1-166	24
1,1-Dichloroethane	17.6		µg/l		20.0		88	70-130	9
1,2-Dichloroethane	18.0		µg/l		20.0		90	70-130	2
1,1-Dichloroethene	16.3		µg/l		20.0		81	70-130	13

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Reportable Detection Limit

Volatile Organic Compounds - Quality Control

Analysis(s)	Result	Flag	Units	*RDL	Spkr Level	Source Result	%RRC	%REC Limits	RPD	RPD Limit
Batch 8642268 - SW246 5030 Water MS										
Prepared & Analyzed: 25-Apr-08										
Benzene	16.0		µg/l		20.0	BRL	80	70-130		
Chlorobenzene	19.2		µg/l		20.0	BRL	96	70-130		
1,1-Dichloroethene	17.0		µg/l		20.0	BRL	85	70-130		
Toluene	17.3		µg/l		20.0	BRL	87	70-130		
Trichloroethene	16.5		µg/l		20.0	BRL	82	70-130		
Surrogate 4-Bromofluorobenzene	61.7		µg/l		60.0		103	70-130		
Surrogate 4-Bromobenzonitrile	52.3		µg/l		50.0		107	70-130		
Surrogate 1,2-Dichlorobenzene-d4	45.0		µg/l		50.0		90	70-130		
Surrogate Dibromofluoromethane	50.0		µg/l		50.0		100	70-130		
Method Split: Data 0842268-MS011 Source: 3A77596-01										
Prepared & Analyzed: 25-Apr-08										
Benzene	16.1		µg/l		20.0	BRL	80	70-130	0.6	30
Chlorobenzene	18.4		µg/l		20.0	BRL	97	70-130		30
1,1-Dichloroethene	16.7		µg/l		20.0	BRL	83	70-130	2	30
Toluene	17.5		µg/l		20.0	BRL	88	70-130	1	30
Trichloroethene	17.2		µg/l		20.0	BRL	86	70-130	4	30
Surrogate 4-Bromofluorobenzene	62.4		µg/l		60.0		105	70-130		
Surrogate 4-Bromobenzonitrile	50.7		µg/l		50.0		101	70-130		
Surrogate 1,2-Dichlorobenzene-d4	44.7		µg/l		50.0		90	70-130		
Surrogate Dibromofluoromethane	50.9		µg/l		50.0		102	70-130		
Batch 8642265 - SW246 5030 Water MS										
Prepared & Analyzed: 25-Apr-08										
Split: 1042265-BLK1										
1,1,2-Trichloroethane (Fionon 113)										
Acetone	BRL		µg/l	1.0						
Aroclor	BRL		µg/l	10.0						
Aroclor	BRL		µg/l	0.5						
Benzene	BRL		µg/l	1.0						
Bromobenzene	BRL		µg/l	1.0						
Bromochloromethane	BRL		µg/l	1.0						
Bromodichloromethane	BRL		µg/l	0.5						
Bromoforn	BRL		µg/l	1.0						
Bromomethane	BRL		µg/l	2.0						
2-Butanone (MEK)	BRL		µg/l	10.0						
n-Butylbenzene	BRL		µg/l	1.0						
sec-Butylbenzene	BRL		µg/l	1.0						
tert-Butylbenzene	BRL		µg/l	1.0						
Carbon disulfide	BRL		µg/l	5.0						
Carbon tetrachloride	BRL		µg/l	1.0						
Chlorobenzene	BRL		µg/l	1.0						
Chloroethane	BRL		µg/l	2.0						
Chloroform	BRL		µg/l	1.0						
Chloromethane	BRL		µg/l	2.0						
2-Chlorotoluene	BRL		µg/l	1.0						
4-Chlorotoluene	BRL		µg/l	1.0						
1,2-Dibromo-3-chloropropane	BRL		µg/l	2.0						
Dibromochloromethane	BRL		µg/l	0.5						
1,2-Dibromofluoromethane (EC9)	BRL		µg/l	0.5						
Dibromomethane	BRL		µg/l	1.0						
1,2-Dichlorobenzene	BRL		µg/l	1.0						
1,3-Dichlorobenzene	BRL		µg/l	1.0						
1,4-Dichlorobenzene	BRL		µg/l	1.0						

* Reportable Detection Limit 3387 = Below Reporting Limit

Volatile Organic Compounds - Quality Control

Analyst(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	Limit	RPD	Limit
Batch 8042265 - SW846 5000 Water MS										
Blank (8042265-BLK1)										
Prepared & Analyzed: 25-Apr-08										
Dichlorodifluoromethane (Freon 12)	BRL		µg/l	2.0						
1,1-Dichloroethane	BRL		µg/l	1.0						
1,2-Dichloroethane	BRL		µg/l	1.0						
1,1-Dichloroethene	BRL		µg/l	1.0						
trans-1,2-Dichloroethene	BRL		µg/l	1.0						
trans-1,2-Dichloroethane	BRL		µg/l	1.0						
1,2-Dichloropropane	BRL		µg/l	1.0						
1,3-Dichloropropane	BRL		µg/l	1.0						
2,2-Dichloropropane	BRL		µg/l	1.0						
1,1-Dichloropropane	BRL		µg/l	1.0						
cis-1,3-Dichloropropane	BRL		µg/l	0.5						
trans-1,3-Dichloropropane	BRL		µg/l	0.5						
Ethylbenzene	BRL		µg/l	1.0						
Heptachlorocyclopentadiene	BRL		µg/l	1.0						
2-Hexanone (MEK)	BRL		µg/l	10.0						
Isopropylbenzene	BRL		µg/l	1.0						
4-Isopropyltoluene	BRL		µg/l	1.0						
Methyl tert-butyl ether	BRL		µg/l	1.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0						
Methylene chloride	BRL		µg/l	5.0						
Naphthalene	BRL		µg/l	1.0						
n-Propylbenzene	BRL		µg/l	1.0						
Styrene	BRL		µg/l	1.0						
1,1,2,2-Tetrachloroethane	BRL		µg/l	1.0						
1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5						
Tetrachloroethene	BRL		µg/l	1.0						
Toluene	BRL		µg/l	1.0						
1,2,3-Trichlorobenzene	BRL		µg/l	1.0						
1,2,4-Trichlorobenzene	BRL		µg/l	1.0						
1,3,5-Trichlorobenzene	BRL		µg/l	1.0						
1,1,1-Trichloroethane	BRL		µg/l	1.0						
1,1,2-Trichloroethane	BRL		µg/l	1.0						
Trichlorobenzene	BRL		µg/l	1.0						
Trichlorodifluoromethane (Freon 11)	BRL		µg/l	1.0						
1,2,3-Trichloropropane	BRL		µg/l	1.0						
1,2,4-Trichloropropane	BRL		µg/l	1.0						
1,3,5-Trichlorobenzene	BRL		µg/l	1.0						
Vinyl chloride	BRL		µg/l	1.0						
m,p-Xylene	BRL		µg/l	2.0						
o-Xylene	BRL		µg/l	1.0						
Tetrahydrofuran	BRL		µg/l	10.0						
Ethyl ether	BRL		µg/l	1.0						
Tert-amyl methyl ether	BRL		µg/l	1.0						
Ethyl tert-butyl ether	BRL		µg/l	1.0						
Dibutyl ether	BRL		µg/l	1.0						
Tert-butanol / butyl alcohol	BRL		µg/l	10.0						
1,4-Dioxane	BRL		µg/l	20.0						
trans-1,4-Dichloro-2-butene	BRL		µg/l	5.0						
Ethanol	BRL		µg/l	500						

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 * Reportable Detection Limit BRL = Below Reporting Limit

Volatile Organic Compounds - Quality Control

Analyst(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	Limit	RPD	Limit
Batch 8042265 - SW846 5000 Water MS										
Blank (8042265-BLK1)										
Prepared & Analyzed: 25-Apr-08										
Surrogate: 4-Bromofluorobenzene	48.4		µg/l		50.0		96	70-130		
Surrogate: Toluene-d8	49.5		µg/l		50.0		99	70-130		
Surrogate: 1,2-Dichloroethane-d4	45.6		µg/l		50.0		91	70-130		
Surrogate: Dibromodifluoromethane	50.8		µg/l		50.0		102	70-130		
LCS (8042265-BBL)										
Prepared & Analyzed: 25-Apr-08										
1,1,2-Trichlorofluoromethane (Freon 113)	18.3		µg/l		20.0		96	70-130		
Acetone	16.1		µg/l		20.0		75	33.1-130		
Acrylonitrile	17.4		µg/l		20.0		87	70-130		
Benzene	18.8		µg/l		20.0		94	70-130		
Bromobenzene	21.9		µg/l		20.0		109	70-130		
Bromochloromethane	20.9		µg/l		20.0		105	70-130		
Bromodichloromethane	18.2		µg/l		20.0		96	70-130		
Bromofluoromethane	20.6		µg/l		20.0		103	70-130		
Bromonitrile	20.9		µg/l		20.0		104	70-130		
2-Butanone (MEK)	19.5		µg/l		20.0		97	28.6-137		
n-Butylbenzene	17.7		µg/l		20.0		88	70-130		
sec-Butylbenzene	20.2		µg/l		20.0		101	70-130		
tert-Butylbenzene	20.9		µg/l		20.0		104	70-130		
Carbon disulfide	17.0		µg/l		20.0		85	70-130		
Carbon tetrachloride	19.1		µg/l		20.0		95	70-130		
Chlorobenzene	21.1		µg/l		20.0		106	70-130		
Chloroethane	18.2		µg/l		20.0		91	59.9-130		
Chloroform	18.5		µg/l		20.0		93	70-130		
Chloromethane	17.6		µg/l		20.0		88	70-130		
2-Chlorotoluene	19.2		µg/l		20.0		96	70-130		
4-Chlorotoluene	20.8		µg/l		20.0		104	70-130		
1,2-Dibromo-3-chloropropane	16.2		µg/l		20.0		81	70-130		
Dibromochloromethane	21.4		µg/l		20.0		107	70-130		
1,2-Dibromomethane (EDs)	20.4		µg/l		20.0		102	70-130		
Dibromomethane	18.7		µg/l		20.0		93	70-130		
1,2-Dichlorobenzene	20.4		µg/l		20.0		102	70-130		
1,3-Dichlorobenzene	22.6		µg/l		20.0		113	70-130		
1,4-Dichlorobenzene	19.3		µg/l		20.0		96	70-130		
Dichlorodifluoromethane (Freon 12)	18.6		µg/l		20.0		92	59.1-169		
1,1-Dichloroethane	17.8		µg/l		20.0		89	70-130		
1,2-Dichloroethane	16.9		µg/l		20.0		84	70-130		
1,1-Dichloroethene	18.6		µg/l		20.0		93	70-130		
cis-1,2-Dichloroethene	20.5		µg/l		20.0		102	70-130		
trans-1,2-Dichloroethene	19.1		µg/l		20.0		95	70-130		
1,2-Dichloropropane	17.9		µg/l		20.0		89	70-130		
1,3-Dichloropropane	17.9		µg/l		20.0		89	70-130		
2,2-Dichloropropane	16.8		µg/l		20.0		84	70-130		
1,1-Dichloropropane	18.5		µg/l		20.0		92	70-130		
cis-1,3-Dichloropropane	18.4		µg/l		20.0		92	70-130		
trans-1,3-Dichloropropane	17.8		µg/l		20.0		89	70-130		
Ethylbenzene	21.2		µg/l		20.0		108	70-130		
Hexachlorocyclopentadiene	23.8		µg/l		20.0		119	58.8-136		
2-Hexanone (MBA)	14.2		µg/l		20.0		71	70-130		
Isopropylbenzene	20.4		µg/l		20.0		102	70-130		

This laboratory report is not valid without an authorized signature on the cover page.
 * Reportable Detection Limit BRL = Below Reporting Limit

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC Limits	RPD	RPD Limit
Batch 8042265 - SW846 5030 Water MS									
LCS Due 08/22/05-58011									
Prepared & Analyzed: 25-Apr-08									
4-Isopropyltoluene	20.7		µg/l		20.0		104	70-130	25
Methyl tert-butyl ether	20.5		µg/l		20.0		102	70-130	25
4-Methyl-2-pentene (MIBK)	16.0		µg/l		20.0		80	63.2-130	25
Methylene chloride	17.0		µg/l		20.0		85	70-130	25
Naphthalene	25.4		µg/l		20.0		127	70-130	25
n-Propylbenzene	19.1		µg/l		20.0		95	70-130	25
Styrene	22.0		µg/l		20.0		110	70-130	25
1,1,1,2-Tetrachloroethane	21.6		µg/l		20.0		108	70-130	25
1,1,2,2-Tetrachloroethane	17.8		µg/l		20.0		89	70-130	25
Tetrachloroethene	20.7		µg/l		20.0		103	70-130	25
Toluene	19.1		µg/l		20.0		96	70-130	25
1,2,3-Trichlorobenzene	26.5		µg/l		20.0		133	70-130	25
1,2,4-Trichlorobenzene	23.7		µg/l		20.0		119	70-130	25
1,3,5-Trichlorobenzene	20.1		µg/l		20.0		100	70-130	25
1,1,1-Trichloroethane	19.7		µg/l		20.0		98	70-130	25
1,1,2-Trichloroethane	18.8		µg/l		20.0		94	70-130	25
Trichloroethene	19.3		µg/l		20.0		97	70-130	25
Trichloroethene (Freon 11)	17.9		µg/l		20.0		90	70-130	25
1,2,3-Trichloropropane	19.7		µg/l		20.0		98	70-130	25
1,2,4-Trimethylbenzene	20.2		µg/l		20.0		101	70-130	25
1,3,5-Trimethylbenzene	20.5		µg/l		20.0		103	70-130	25
Vinyl chloride	21.3		µg/l		20.0		106	70-130	25
m,p-Xylene	45.7		µg/l		40.0		109	70-130	25
o-Xylene	22.0		µg/l		20.0		110	70-130	25
Tetrahydrofuran	16.7		µg/l		20.0		84	70-130	25
Ethyl ether	18.2		µg/l		20.0		91	70-130	25
Tert amyl methyl ether	19.2		µg/l		20.0		96	70-130	25
Ethyl tert-butyl ether	17.3		µg/l		20.0		87	70-130	25
Diisopropyl ether	172		µg/l		200		86	70-130	25
Tert Butanol / butyl alcohol	194		µg/l		200		92	42.2-144	25
1,4-Dioxane	15.5		µg/l		20.0		77	70-130	25
trans-1,4-Dichloro-2-butene	302		µg/l		400		75	70-130	25
Ethanol	57.9		µg/l		50.0		104	70-130	25
Surrogate 4-Bromochlorobenzene	49.4		µg/l		50.0		99	70-130	25
Surrogate Toluene-d8	44.0		µg/l		50.0		88	70-130	25
Surrogate 1,2-Dichloroethane-d4	50.1		µg/l		50.0		100	70-130	25
Surrogate Dibromodifluoroethane									
LCS Due 08/22/05-58011									
Prepared & Analyzed: 25-Apr-08									
1,1,2-Trichloroethane (Freon 113)	16.6		µg/l		20.0		84	70-130	25
Acetone	15.2		µg/l		20.0		76	33.1-130	25
Acrylonitrile	17.8		µg/l		20.0		89	70-130	25
Benzene	20.4		µg/l		20.0		102	70-130	25
Bromobenzene	20.4		µg/l		20.0		102	70-130	25
Bromochloroethane	20.4		µg/l		20.0		102	70-130	25
Bromodichloroethane	18.4		µg/l		20.0		92	70-130	25
Bromodimethane	19.5		µg/l		20.0		97	70-130	25
Bromomethane	18.6		µg/l		20.0		93	14-172	25
2-Butanone (MEK)	16.1		µg/l		20.0		81	28.6-137	25
n-Butylbenzene	16.1		µg/l		20.0		75	70-130	25

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 * Reportable Detection Limit BRL - Below Reporting Limit

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC Limits	RPD	RPD Limit
Batch 8042265 - SW846 5030 Water MS									
LCS Due 08/22/05-58011									
Prepared & Analyzed: 25-Apr-08									
sec-Butylbenzene	17.1		µg/l		20.0		85	70-130	25
tert-Butylbenzene	18.2		µg/l		20.0		91	70-130	25
Carbon disulfide	14.6		µg/l		20.0		73	70-130	25
Carbon tetrachloride	16.3		µg/l		20.0		82	70-130	25
Chlorobenzene	19.2		µg/l		20.0		96	70-130	25
Chloroethane	14.5		µg/l		20.0		73	59.5-130	25
Chloroform	17.1		µg/l		20.0		86	70-130	25
Chloromethane	15.6		µg/l		20.0		78	70-130	25
2-Chlorotoluene	18.4		µg/l		20.0		92	70-130	25
4-Chlorotoluene	19.0		µg/l		20.0		95	70-130	25
1,2-Dibromo-3-chloropropane	17.7		µg/l		20.0		88	70-130	25
Dibromochloromethane	20.3		µg/l		20.0		102	70-130	25
1,2-Dichloromethane (EDB)	19.5		µg/l		20.0		98	70-130	25
Dibromomethane	18.2		µg/l		20.0		91	70-130	25
1,2-Dichlorobenzene	18.5		µg/l		20.0		93	70-130	25
1,3-Dichlorobenzene	20.2		µg/l		20.0		101	70-130	25
1,4-Dichlorobenzene	18.0		µg/l		20.0		90	70-130	25
Dichlorodifluoromethane (Freon 12)	15.6		µg/l		20.0		79	59.1-169	25
1,1-Dichloroethane	16.7		µg/l		20.0		84	70-130	25
1,2-Dichloroethane	16.3		µg/l		20.0		81	70-130	25
1,1-Dichloroethene	16.1		µg/l		20.0		81	70-130	25
cis-1,2-Dichloroethane	19.3		µg/l		20.0		95	70-130	25
trans-1,2-Dichloroethane	17.7		µg/l		20.0		88	70-130	25
1,2-Dichloropropane	17.4		µg/l		20.0		87	70-130	25
1,3-Dichloropropane	17.7		µg/l		20.0		88	70-130	25
2,2-Dichloropropane	14.7		µg/l		20.0		73	70-130	25
1,1-Dichloropropane	16.0		µg/l		20.0		80	70-130	25
cis-1,3-Dichloropropene	17.8		µg/l		20.0		89	70-130	25
trans-1,3-Dichloropropene	17.6		µg/l		20.0		88	70-130	25
Ethylbenzene	18.8		µg/l		20.0		94	70-130	25
Heptachlorobutadiene	18.2		µg/l		20.0		91	68.5-136	25
2-Heptanone (MIBK)	13.9	GC1	µg/l		20.0		89	70-130	25
Isopropylbenzene	17.7		µg/l		20.0		88	70-130	25
4-Isopropyltoluene	17.8		µg/l		20.0		89	70-130	25
Methyl tert-butyl ether	20.3		µg/l		20.0		102	70-130	25
4-Methyl-2-pentene (MIBK)	15.9		µg/l		20.0		80	63.2-130	25
Methylene chloride	16.6		µg/l		20.0		83	70-130	25
Naphthalene	20.5		µg/l		20.0		102	70-130	25
n-Propylbenzene	16.6		µg/l		20.0		83	70-130	25
Styrene	20.5		µg/l		20.0		102	70-130	25
1,1,2,2-Tetrachloroethane	20.4		µg/l		20.0		102	70-130	25
1,1,2,2-Tetrachloroethane	17.2		µg/l		20.0		86	70-130	25
Tetrachloroethane	18.2		µg/l		20.0		91	70-130	25
Toluene	17.6		µg/l		20.0		87	70-130	25
1,2,3-Trichlorobenzene	21.3		µg/l		20.0		107	70-130	25
1,2,4-Trichlorobenzene	18.8		µg/l		20.0		94	70-130	25
1,3,5-Trichlorobenzene	17.2		µg/l		20.0		86	70-130	25
1,1,1-Trichloroethane	16.9		µg/l		20.0		84	70-130	25
1,1,2-Trichloroethane	18.8		µg/l		20.0		94	70-130	25

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 * Reportable Detection Limit BRL - Below Reporting Limit

Volatile Organic Compounds - Quality Control

Analyses	Result	Flag	Unit	*RDL	Spike Level	Source Result	%REC Limit	RPD	RPD Limit
Batch 8042267 - SW846 9030 Water MS									
Blank (8042267-81K1)									
Prepared: 25-Apr-08 Analyzed: 26-Apr-08									
Trichloroethene	17.4		µg/l		20.0		87	70-130	11
1,2,3-Trichloropropane	15.4		µg/l		20.0		77	70-130	15
1,2,4-Trichlorobenzene	19.8		µg/l		20.0		99	70-130	0.8
1,3,5-Trichlorobenzene	18.2		µg/l		20.0		91	70-130	10
Vinyl chloride	18.0		µg/l		20.0		90	70-130	17
m,p-Xylene	39.4		µg/l		40.0		98	70-130	10
o-Xylene	22.8		µg/l		20.0		103	70-130	6
Tetrahydrofuran	16.8		µg/l		20.0		83	70-130	1
Ethyl ether	17.6		µg/l		20.0		86	70-130	4
tert-Butyl methyl ether	17.5		µg/l		20.0		88	70-130	3
Diisopropyl ether	19.0		µg/l		20.0		95	70-130	1
tert-Butanol / n-butyl alcohol	16.9		µg/l		20.0		84	70-130	3
1,4-Dioxane	160		µg/l		200		85	70-130	1
trans-1,4-Dichloro-2-butene	17.9		µg/l		20.0		80	42.2-144	14
Ethanol	266		µg/l		20.0		90	70-130	15
Surrogate 4-Bromodichlorobenzene	57.8		µg/l		50.0		66	70-130	13
Surrogate 1,2-Dichlorobenzene-d4	50.2		µg/l		50.0		104	70-130	
Surrogate 1,2-Dichloroethane-d4	44.8		µg/l		50.0		100	70-130	
Surrogate Dichlorodifluoromethane	50.4		µg/l		50.0		30	70-130	
Surrogate 1,2-Dichloroethane			µg/l		50.0		70.1	70-130	
Batch 8042267 - SW846 9030 Water MS									
Blank (8042267-81K1)									
Prepared: 25-Apr-08 Analyzed: 26-Apr-08									
Benzene	BRL		µg/l		20.0	BRL	84	70-130	
Chlorobenzene	BRL		µg/l		20.0	BRL	90	70-130	
1,1-Dichloroethene	BRL		µg/l		20.0	BRL	86	70-130	
Toluene	BRL		µg/l		20.0	BRL	88	70-130	
Trichloroethene	BRL		µg/l		20.0	0.5	82	70-130	
Surrogate 4-Bromodichlorobenzene	BRL		µg/l		50.0		102	70-130	
Surrogate Toluene-d8	BRL		µg/l		50.0		70.1	70-130	
Surrogate 1,2-Dichloroethane-d4	BRL		µg/l		50.0		93	70-130	
Surrogate Dichlorodifluoromethane	BRL		µg/l		50.0		70.1	70-130	
Batch 8042267 - SW846 9030 Water MS									
Blank (8042267-81K1)									
Prepared: 25-Apr-08 Analyzed: 26-Apr-08									
Benzene	BRL		µg/l		20.0	BRL	84	70-130	0.6
Chlorobenzene	BRL		µg/l		20.0	BRL	91	70-130	2
1,1-Dichloroethene	BRL		µg/l		20.0	BRL	86	70-130	0.6
Toluene	BRL		µg/l		20.0	BRL	88	70-130	1
Trichloroethene	BRL		µg/l		20.0	0.5	83	70-130	0.7
Surrogate 4-Bromodichlorobenzene	BRL		µg/l		50.0		102	70-130	
Surrogate Toluene-d8	BRL		µg/l		50.0		70.1	70-130	
Surrogate 1,2-Dichloroethane-d4	BRL		µg/l		50.0		93	70-130	
Surrogate Dichlorodifluoromethane	BRL		µg/l		50.0		70.1	70-130	
Batch 8042267 - SW846 9030 Water MS									
Blank (8042267-81K1)									
Prepared: 25-Apr-08 Analyzed: 26-Apr-08									
1,1,2-Trichloroethane (Freon 113)	BRL		µg/l		1.0				
Acetone	BRL		µg/l		10.0				
Acrylonitrile	BRL		µg/l		0.5				
Benzene	BRL		µg/l		1.0				

This laboratory report is not valid without an authorized signature on the cover page.
 * Reportable Detection Limit BRL - Below Reporting Limit

Volatile Organic Compounds - Quality Control

Analyses	Result	Flag	Unit	*RDL	Spike Level	Source Result	%REC Limit	RPD	RPD Limit
Batch 8042267 - SW846 9030 Water MS									
Blank (8042267-81K1)									
Prepared: 25-Apr-08 Analyzed: 26-Apr-08									
Bromobenzene	BRL		µg/l						1.0
Bromodichloromethane	BRL		µg/l						1.0
Bromodichloromethane	BRL		µg/l						0.5
Bromodifluoromethane	BRL		µg/l						1.0
Bromomethane	BRL		µg/l						2.0
2-Butanone (MEK)	BRL		µg/l						10.0
n-Butylbenzene	BRL		µg/l						1.0
sec-Butylbenzene	BRL		µg/l						1.0
tert-Butylbenzene	BRL		µg/l						1.0
Carbon disulfide	BRL		µg/l						5.0
Carbon tetrachloride	BRL		µg/l						1.0
Chlorobenzene	BRL		µg/l						1.0
Chloroethane	BRL		µg/l						2.0
Chloroform	BRL		µg/l						1.0
Chloromethane	BRL		µg/l						2.0
2-Chlorotoluene	BRL		µg/l						1.0
4-Chlorotoluene	BRL		µg/l						1.0
1,2-Dichloro-3-chloropropane	BRL		µg/l						2.0
Dibromodichloromethane	BRL		µg/l						0.5
1,2-Dichloromethane (EDB)	BRL		µg/l						0.5
Dichloromethane	BRL		µg/l						1.0
1,2-Dichlorobenzene	BRL		µg/l						1.0
1,3-Dichlorobenzene	BRL		µg/l						1.0
1,4-Dichlorobenzene	BRL		µg/l						1.0
Dichlorodifluoromethane (Freon 12)	BRL		µg/l						2.0
1,1-Dichloroethane	BRL		µg/l						1.0
1,2-Dichloroethane	BRL		µg/l						1.0
1,1-Dichloroethene	BRL		µg/l						1.0
cis-1,2-Dichloroethene	BRL		µg/l						1.0
trans-1,2-Dichloroethene	BRL		µg/l						1.0
trans-1,2-Dichloroethene	BRL		µg/l						1.0
1,2-Dichloropropane	BRL		µg/l						1.0
1,3-Dichloropropane	BRL		µg/l						1.0
2,2-Dichloropropane	BRL		µg/l						1.0
1,1-Dichloropropane	BRL		µg/l						1.0
cis-1,3-Dichloropropene	BRL		µg/l						0.5
trans-1,3-Dichloropropene	BRL		µg/l						0.5
Ethylbenzene	BRL		µg/l						1.0
Hexachlorobutadiene	BRL		µg/l						0.5
2-Hexanone (MIBK)	BRL		µg/l						10.0
Isopropylbenzene	BRL		µg/l						1.0
4-Isopropyltoluene	BRL		µg/l						1.0
Methyl tert-butyl ether	BRL		µg/l						1.0
4-Methyl-2-pentanone (MIBK)	BRL		µg/l						10.0
Methylcyclohexane	BRL		µg/l						5.0
Naphthalene	BRL		µg/l						1.0
n-Propylbenzene	BRL		µg/l						1.0
Styrene	BRL		µg/l						1.0
1,1,1,2-Tetrachloroethene	BRL		µg/l						1.0
1,1,2,2-Tetrachloroethane	BRL		µg/l						0.5

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 * Reportable Detection Limit BRL - Below Reporting Limit

Volatiles Organic Compounds - Quality Control

Analyses	Result	Flag	Units	*RDL	Spill Level	Source Result	%REC Limits	RPD	RPD Limit
Batch 8047267 - NW846 S030 Water MS									
LCS 004267 (BKL)									
Prepared: 25-Apr-08 Analyzed: 26-Apr-08									
Tetrahydrofuran	BRL		µg/l	1.0					
Toluene	BRL		µg/l	1.0					
1,2,3-Trichlorobenzene	BRL		µg/l	1.0					
1,2,4-Trichlorobenzene	BRL		µg/l	1.0					
1,3,5-Trichlorobenzene	BRL		µg/l	1.0					
1,1,1-Trichloroethane	BRL		µg/l	1.0					
1,1,2-Trichloroethane	BRL		µg/l	1.0					
Trichloroethene	BRL		µg/l	1.0					
Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0					
1,2,3-Trichloropropane	BRL		µg/l	1.0					
1,2,4-Trimethylbenzene	BRL		µg/l	1.0					
1,3,5-Trimethylbenzene	BRL		µg/l	1.0					
Vinyl chloride	BRL		µg/l	1.0					
m,p-Xylene	BRL		µg/l	2.0					
o-Xylene	BRL		µg/l	1.0					
Tetrahydrofuran	BRL		µg/l	10.0					
Ethyl ether	BRL		µg/l	1.0					
Tri-n-butyl ether	BRL		µg/l	1.0					
Ethyl tert-butyl ether	BRL		µg/l	1.0					
Diisopropyl ether	BRL		µg/l	1.0					
Tetrahydrofuran	BRL		µg/l	10.0					
trans-1,4-Dichloro-2-butene	BRL		µg/l	5.0					
Ethanol	BRL		µg/l	500					
Surrogate 4-Ethoxyfluorobenzene	47.8		µg/l				96	70-130	
Surrogate Toluene-d8	49.7		µg/l				90	70-130	
Surrogate 1,2-Dichloroethane-d4	51.4		µg/l				703	70-130	
Surrogate Dibromofluoromethane	51.3		µg/l						
LCS 004267 (BKL)									
Prepared: 25-Apr-08 Analyzed: 26-Apr-08									
1,1,2-Trichlorofluoromethane (Freon 113)	19.2		µg/l				96	70-130	
Acetone	16.8		µg/l				94	33.1-130	
Arylchloride	19.5		µg/l				97	70-130	
Benzene	19.0		µg/l				95	70-130	
Bromobenzene	19.3		µg/l				97	70-130	
Bromochloromethane	19.5		µg/l				98	70-130	
Bromodichloromethane	19.2		µg/l				96	70-130	
Bromofluoromethane	16.4		µg/l				82	14-172	
2-Butanone (MEK)	17.5		µg/l				88	28.6-137	
n-Butylbenzene	16.8		µg/l				84	70-130	
sec-Butylbenzene	19.0		µg/l				95	70-130	
tert-Butylbenzene	19.5		µg/l				98	70-130	
Carbon disulfide	17.3		µg/l				86	70-130	
Carbon tetrachloride	19.5		µg/l				97	70-130	
Chlorobenzene	18.1		µg/l				91	59.9-130	
Chloroethane	18.5		µg/l				93	70-130	
Chloroform	16.1		µg/l				90	70-130	
2-Chlorobutane	18.0		µg/l				80	70-130	

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 * Repeatable Detection Limit BRL = Below Reporting Limit

Volatiles Organic Compounds - Quality Control

Analyses	Result	Flag	Units	*RDL	Spill Level	Source Result	%REC Limits	RPD	RPD Limit
Batch 8047267 - NW846 S030 Water MS									
LCS 004267 (BKL)									
Prepared: 25-Apr-08 Analyzed: 26-Apr-08									
4-Chlorodioxane	19.9		µg/l				100	70-130	
1,2-Dichloro-3-chloropropane	18.3		µg/l				92	70-130	
Dibromochloromethane	21.0		µg/l				105	70-130	
1,2-Dichloroethane (EDB)	19.8		µg/l				99	70-130	
Dibromomethane	18.7		µg/l				93	70-130	
1,2-Dichlorobenzene	20.2		µg/l				101	70-130	
1,3-Dichlorobenzene	20.8		µg/l				104	70-130	
1,4-Dichlorobenzene	18.8		µg/l				94	70-130	
Dibromofluoromethane (Freon 12)	19.9		µg/l				100	56.1-169	
1,1-Dichloroethane	18.8		µg/l				94	70-130	
1,2-Dichloroethane	18.4		µg/l				92	70-130	
1,1-Dichloroethene	18.6		µg/l				93	70-130	
trans-1,2-Dichloroethene	19.7		µg/l				98	70-130	
trans-1,2-Dichloroethane	18.4		µg/l				92	70-130	
1,2-Dichloropropane	18.8		µg/l				94	70-130	
1,3-Dichloropropane	18.6		µg/l				93	70-130	
2,2-Dichloropropane	14.9		µg/l				75	70-130	
1,1-Dichloropropane	18.2		µg/l				91	70-130	
trans-1,3-Dichloropropane	18.4		µg/l				92	70-130	
trans-1,3-Dichloropropane	17.5		µg/l				88	70-130	
Ethylbenzene	19.9		µg/l				99	70-130	
Hexachlorocyclopentadiene	21.4		µg/l				98	70-130	
2-Hexanone (MBK)	14.3		µg/l				107	56.8-136	
Isopropylbenzene	19.1		µg/l				72	70-130	
4-Isopropyltoluene	19.9		µg/l				95	70-130	
Methyl tert-butyl ether	20.6		µg/l				99	70-130	
4-Methyl-2-pentanone (MIBK)	17.8		µg/l				103	70-130	
Methylene chloride	17.8		µg/l				88	63.2-130	
Napthalene	24.1		µg/l				88	70-130	
n-Propylbenzene	18.8		µg/l				120	70-130	
Styrene	20.5		µg/l				94	70-130	
1,1,1,2-Tetrachloroethane	20.7		µg/l				102	70-130	
1,1,2,2-Tetrachloroethane	18.8		µg/l				104	70-130	
Tetrachloroethane	19.4		µg/l				84	70-130	
Toluene	18.9		µg/l				97	70-130	
1,2,3-Trichlorobenzene	20.1		µg/l				94	70-130	
1,2,4-Trichlorobenzene	21.4		µg/l				125	70-130	
1,3,5-Trichlorobenzene	17.6		µg/l				107	70-130	
1,1,1-Trichloroethane	19.7		µg/l				88	70-130	
1,1,2-Trichloroethane	19.3		µg/l				99	70-130	
Trichloroethene	19.2		µg/l				96	70-130	
Trichlorofluoromethane (Freon 11)	18.4		µg/l				96	70-130	
1,2,3-Trichloropropane	19.8		µg/l				97	70-130	
1,2,4-Trichloropropane	19.4		µg/l				99	70-130	
1,3,5-Trimethylbenzene	19.1		µg/l				97	70-130	
Vinyl chloride	22.5		µg/l				96	70-130	
m,p-Xylene	40.2		µg/l				112	70-130	
o-Xylene	20.7		µg/l				101	70-130	
Tetrahydrofuran	17.9		µg/l				104	70-130	

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Volatile Organic Compounds - Quality Control

Analyst(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	Limit	RPD	Limit
Batch 8042267 - SW944 5030 Water MS										
LC8 Due 06/26/27-8801										
Prepared: 25-Apr-08 Analyzed: 26-Apr-08										
Ethyl ether	13.8		µg/l		20.0		94	70-130		
Tert-amyl methyl ether	19.6		µg/l		20.0		96	70-130		
Ethyl tert-butyl ether	20.0		µg/l		20.0		100	70-130		
Diisopropyl ether	20.0		µg/l		20.0		93	70-130		
Tert-butanol / butyl alcohol	18.6		µg/l		20.0		102	70-130		
1,4-Dioxane	148		µg/l		20.0		74	42.2-144		
trans-1,4-Dichloro-2-butene	13.1		µg/l		20.0		91	70-130		
Ethanol	387		µg/l		400		92	70-130		
Surrogate: 4-Bromofluorobenzene	50.9		µg/l		50.0		102	70-130		
Surrogate: Toluene-d8	50.3		µg/l		50.0		101	70-130		
Surrogate: 1,2-Dichloroethane-d4	48.2		µg/l		50.0		96	70-130		
Surrogate: Dibromofluoromethane	50.3		µg/l		50.0		101	70-130		
LC8 Due 06/26/27-8801										
Prepared: 25-Apr-08 Analyzed: 26-Apr-08										
1,1,2-Trichloroethane (Freon 113)	17.1		µg/l		20.0		85	70-130	12	25
Axialene	17.1		µg/l		20.0		85	33.1-130	1	50
Acrylonitrile	19.1		µg/l		20.0		96	70-130	2	25
Benzene	17.5		µg/l		20.0		87	70-130	8	25
Bromobenzene	19.3		µg/l		20.0		96	70-130	0.2	25
Bromochloromethane	19.2		µg/l		20.0		96	70-130	2	25
Bromodichloromethane	18.1		µg/l		20.0		90	70-130	8	25
Bromotrichloromethane	18.9		µg/l		20.0		95	70-130	1	25
Bromobenzene	15.2		µg/l		20.0		76	14-172	7	50
2-Butanone (MEK)	17.3		µg/l		20.0		86	23.6-137	1	50
n-Butylbenzene	15.4		µg/l		20.0		77	70-130	0	25
sec-Butylbenzene	17.1		µg/l		20.0		86	70-130	10	25
tert-Butylbenzene	18.1		µg/l		20.0		91	70-130	7	25
Carbon disulfide	15.3		µg/l		20.0		77	70-130	12	25
Carbon tetrachloride	17.4		µg/l		20.0		87	70-130	11	25
Chlorobenzene	16.4		µg/l		20.0		92	70-130	5	25
Chloroethane	16.3		µg/l		20.0		81	59.9-130	11	50
Chloroform	17.4		µg/l		20.0		87	70-130	6	25
Chloromethane	16.7		µg/l		20.0		84	70-130	8	25
2-Chlorotoluene	17.5		µg/l		20.0		89	70-130	1	25
4-Chlorotoluene	18.9		µg/l		20.0		94	70-130	5	25
1,2-Dibromo-3-chloropropane	17.6		µg/l		20.0		98	70-130	4	25
Dibromochloromethane	19.9		µg/l		20.0		100	70-130	5	50
1,2-Dichloroethane (EDE)	17.8		µg/l		20.0		89	70-130	11	25
Dibromomethane	18.4		µg/l		20.0		92	70-130	2	25
1,2-Dichlorobenzene	18.8		µg/l		20.0		94	70-130	7	25
1,3-Dichlorobenzene	19.3		µg/l		20.0		96	70-130	7	25
1,4-Dichlorobenzene	17.5		µg/l		20.0		88	70-130	7	25
Dibromodichloromethane (Freon 12)	18.0		µg/l		20.0		90	69.1-109	10	50
1,1-Dichloroethane	17.4		µg/l		20.0		87	70-130	7	25
1,2-Dichloroethane	17.5		µg/l		20.0		87	70-130	5	25
1,2-Dichloropropane	16.4		µg/l		20.0		82	70-130	12	25
1,1-Dichloroethane	18.6		µg/l		20.0		93	70-130	5	25
trans-1,2-Dichloroethane	17.1		µg/l		20.0		86	70-130	7	25
1,2-Dichloropropane	17.7		µg/l		20.0		89	70-130	6	25
1,3-Dichloropropane	17.3		µg/l		20.0		87	70-130	7	25

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Volatile Organic Compounds - Quality Control

Analyst(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	Limit	RPD	Limit
Batch 8042267 - SW944 5030 Water MS										
LC8 Due 06/26/27-8801										
Prepared: 25-Apr-08 Analyzed: 26-Apr-08										
2,2-Dichloropropane	13.2	QC1	µg/l		20.0		66	70-130	12	25
1,1-Dichloropropane	16.8		µg/l		20.0		83	70-130	9	25
dis-1,3-Dichloropropane	17.2		µg/l		20.0		86	70-130	7	25
trans-1,3-Dichloropropane	17.2		µg/l		20.0		86	70-130	2	25
Ethylbenzene	18.6		µg/l		20.0		93	70-130	7	25
Hexachlorocyclopentadiene	16.7		µg/l		20.0		83	59.8-136	25	50
2-Hexanone (MIBK)	14.5		µg/l		20.0		73	70-130	7	25
Isopropylbenzene	17.8		µg/l		20.0		88	70-130	8	25
4-Isopropyltoluene	17.9		µg/l		20.0		90	70-130	10	25
Methyl tert-butyl ether	20.3		µg/l		20.0		101	70-130	2	25
4-Methyl-2-pentanone (MIBK)	17.6		µg/l		20.0		89	63.2-130	0.9	50
Methylene chloride	18.8		µg/l		20.0		84	70-130	6	25
Naphthalene	20.0		µg/l		20.0		100	70-130	18	25
n-Propylbenzene	16.6		µg/l		20.0		83	70-130	13	25
Styrene	18.5		µg/l		20.0		98	70-130	5	25
1,1,1,2-Tetrachloroethane	18.4		µg/l		20.0		97	70-130	7	25
1,1,2,2-Tetrachloroethane	16.1		µg/l		20.0		81	70-130	4	25
Toluene	17.1		µg/l		20.0		86	70-130	12	25
1,2,3-Trichlorobenzene	17.3		µg/l		20.0		86	70-130	9	25
1,2,4-Trichlorobenzene	19.8		µg/l		20.0		99	70-130	23	25
1,3,5-Trichlorobenzene	18.0		µg/l		20.0		80	70-130	17	25
1,1,1-Trichloroethane	16.0		µg/l		20.0		80	70-130	10	25
1,1,2-Trichloroethane	17.7		µg/l		20.0		88	70-130	11	25
1,1,2-Trichloroethane	19.2		µg/l		20.0		96	70-130	0.6	25
Trichloroethane	18.0		µg/l		20.0		90	70-130	7	25
Trichlorofluoromethane (Freon 11)	16.8		µg/l		20.0		84	70-130	15	50
1,2,3-Trichloropropane	20.3		µg/l		20.0		101	70-130	2	25
1,2,4-Trichlorobenzene	18.1		µg/l		20.0		90	70-130	7	25
1,3,5-Trichlorobenzene	18.0		µg/l		20.0		80	70-130	8	25
Vinyl chloride	19.7		µg/l		20.0		94	70-130	13	25
m,p-Xylene	38.2		µg/l		40.0		96	70-130	5	25
o-Xylene	19.2		µg/l		20.0		96	70-130	7	25
Tetrahydrofuran	17.4		µg/l		20.0		87	70-130	3	25
Ethyl ether	18.2		µg/l		20.0		91	70-130	3	50
Tert-amyl methyl ether	20.9		µg/l		20.0		100	70-130	2	25
Ethyl tert-butyl ether	18.4		µg/l		20.0		97	70-130	3	25
Diisopropyl ether	17.9		µg/l		20.0		88	70-130	4	25
Tert-Butanol / butyl alcohol	195		µg/l		200		98	70-130	4	25
1,4-Dioxane	170		µg/l		200		86	42.2-144	14	25
trans-1,4-Dichloro-2-butene	17.3		µg/l		20.0		85	70-130	5	25
Ethanol	345		µg/l		400		86	70-130	8	30
Surrogate: 4-Bromofluorobenzene	51.7		µg/l		50.0		103	70-130		
Surrogate: Toluene-d8	49.6		µg/l		50.0		99	70-130		
Surrogate: 1,2-Dichloroethane-d4	48.1		µg/l		50.0		98	70-130		
Surrogate: Dibromofluoromethane	50.2		µg/l		50.0		100	70-130		
MIBK Due 06/26/27-8801 Source: SA7755-36										
Prepared: 25-Apr-08 Analyzed: 26-Apr-08										
Benzene	BRL		µg/l		20.0	BRL	85	70-130		
Chlorobenzene	BRL		µg/l		20.0	BRL	92	70-130		
1,1-Dichloroethane	BRL		µg/l		20.0	BRL	66	70-130		

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Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	Limit	RPD	Limit
Batch 8042187 - SW846 5030 Water MS										
Blank (B042387-BL1)										
Prepared & Analyzed: 26-Apr-08										
Toluene	BRL		µg/l		20.0	BRL	89	70-130		30
Trichloroethane	BRL		µg/l		20.0	0.7	87	70-130		
Surrogate: 4-Bromofluorobenzene	BRL		µg/l		50.0		102	70-130		
Surrogate: Toluene-d8	BRL		µg/l		50.0		101	70-130		
Surrogate: 1,2-Dichloroethane-d4	BRL		µg/l		50.0		102	70-130		
Surrogate: Dibromofluoromethane	BRL		µg/l		50.0		103	70-130		
Batch 8042187 - SW846 5030 Water MS										
Blank (B042387-BL1)										
Prepared & Analyzed: 26-Apr-08										
Benzene	BRL		µg/l		20.0	BRL	83	70-130		30
Chlorobenzene	BRL		µg/l		20.0	BRL	89	70-130		30
1,1-Dichloroethane	BRL		µg/l		20.0	BRL	88	70-130		30
Toluene	BRL		µg/l		20.0	BRL	87	70-130		30
Trichloroethane	BRL		µg/l		20.0	0.7	83	70-130		30
Surrogate: 4-Bromofluorobenzene	BRL		µg/l		50.0		102	70-130		
Surrogate: Toluene-d8	BRL		µg/l		50.0		102	70-130		
Surrogate: 1,2-Dichloroethane-d4	BRL		µg/l		50.0		101	70-130		
Surrogate: Dibromofluoromethane	BRL		µg/l		50.0		103	70-130		
Batch 8042394 - SW846 5030 Water MS										
Blank (B042394-BL1)										
Prepared & Analyzed: 28-Apr-08										
1,1,2-Trichloroethane (From 11)	BRL		µg/l		1.0					
Acetone	BRL		µg/l		10.0					
Acrylonitrile	BRL		µg/l		0.5					
Benzene	BRL		µg/l		1.0					
Bromobenzene	BRL		µg/l		1.0					
Bromochloromethane	BRL		µg/l		1.0					
Bromodichloromethane	BRL		µg/l		0.5					
Bromofluoromethane	BRL		µg/l		1.0					
Bromonitroethane	BRL		µg/l		2.0					
2-Butanone (MEK)	BRL		µg/l		10.0					
n-Butylbenzene	BRL		µg/l		1.0					
sec-Butylbenzene	BRL		µg/l		1.0					
tert-Butylbenzene	BRL		µg/l		1.0					
Carbon disulfide	BRL		µg/l		5.0					
Carbon tetrachloride	BRL		µg/l		1.0					
Chlorobenzene	BRL		µg/l		1.0					
Chloroethane	BRL		µg/l		2.0					
Chloroform	BRL		µg/l		1.0					
Chloromethane	BRL		µg/l		2.0					
2-Chloroethane	BRL		µg/l		1.0					
4-Chlorobenzene	BRL		µg/l		1.0					
1,2-Dibromo-3-chloropropane	BRL		µg/l		2.0					
Dibromodichloromethane	BRL		µg/l		0.5					
1,2-Dichloroethane (ED)	BRL		µg/l		0.5					
Dibromomethane	BRL		µg/l		1.0					
1,2-Dichlorobenzene	BRL		µg/l		1.0					
1,3-Dichlorobenzene	BRL		µg/l		1.0					
1,4-Dichlorobenzene	BRL		µg/l		1.0					
Dibromofluoromethane (From 12)	BRL		µg/l		2.0					
1,1-Dichloroethane	BRL		µg/l		1.0					

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Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	Limit	RPD	Limit
Batch 8042394 - SW846 5030 Water MS										
Blank (B042394-BL1)										
Prepared & Analyzed: 28-Apr-08										
1,1-Dichloroethane	BRL		µg/l		1.0					
1,2-Dichloroethane	BRL		µg/l		1.0					
cis-1,2-Dichloroethane	BRL		µg/l		1.0					
trans-1,2-Dichloroethane	BRL		µg/l		1.0					
1,3-Dichloropropane	BRL		µg/l		1.0					
1,4-Dichloropropane	BRL		µg/l		1.0					
2,2-Dichloropropane	BRL		µg/l		1.0					
1,1-Dichloropropane	BRL		µg/l		1.0					
cis-1,3-Dichloropropene	BRL		µg/l		0.5					
trans-1,3-Dichloropropene	BRL		µg/l		0.5					
Ethylbenzene	BRL		µg/l		1.0					
Hexachlorocyclopentadiene	BRL		µg/l		0.5					
2-Hexanone (MIBK)	BRL		µg/l		10.0					
Isopropylbenzene	BRL		µg/l		1.0					
4-Isopropyltoluene	BRL		µg/l		1.0					
Methyl tert-butyl ether	BRL		µg/l		1.0					
4-Methyl-2-pentanone (MIBK)	BRL		µg/l		10.0					
Methylcyclohexane	BRL		µg/l		5.0					
Naphthalene	BRL		µg/l		1.0					
n-Propylbenzene	BRL		µg/l		1.0					
Styrene	BRL		µg/l		1.0					
1,1,1,2-Tetrachloroethane	BRL		µg/l		1.0					
1,1,2,2-Tetrachloroethane	BRL		µg/l		0.5					
Tetachloroethane	BRL		µg/l		1.0					
Toluene	BRL		µg/l		1.0					
1,2,3-Trichlorobenzene	BRL		µg/l		1.0					
1,2,4-Trichlorobenzene	BRL		µg/l		1.0					
1,3,5-Trichlorobenzene	BRL		µg/l		1.0					
1,1,1-Trichloroethane	BRL		µg/l		1.0					
1,1,2-Trichloroethane	BRL		µg/l		1.0					
Trichlorobenzene	BRL		µg/l		1.0					
Trichlorofluoromethane (From 11)	BRL		µg/l		1.0					
1,2,3-Trichloropropane	BRL		µg/l		1.0					
1,2,4-Trichloropropane	BRL		µg/l		1.0					
1,3,5-Trichloropropane	BRL		µg/l		1.0					
1,3,5-Triethylbenzene	BRL		µg/l		1.0					
Vinyl chloride	BRL		µg/l		1.0					
m,p-Xylene	BRL		µg/l		2.0					
o-Xylene	BRL		µg/l		1.0					
Tetrahydrofuran	BRL		µg/l		10.0					
Ethyl ether	BRL		µg/l		1.0					
tert-Butyl methyl ether	BRL		µg/l		1.0					
Ethyl tert-butyl ether	BRL		µg/l		1.0					
Diisopropyl ether	BRL		µg/l		1.0					
tert-Butanol / butyl alcohol	BRL		µg/l		10.0					
1,4-Dioxane	BRL		µg/l		20.0					
trans-1,4-Dichloro-2-butene	BRL		µg/l		5.0					
Ethanol	BRL		µg/l		500					
Surrogate: 4-Bromofluorobenzene	47.5		µg/l		50.0					95
Surrogate: Toluene-d8	49.7		µg/l		50.0					99
Surrogate: 1,2-Dichloroethane-d4	52.3		µg/l		50.0					105

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Volatiles Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC Limits	RPD Limit
Batch 8042394 - SW646 5030 Water MS								
Prepared & Analyzed: 28-Apr-08								
Surrogate: Dichloromethane								
1,1,2-Trichloroethane (Freon 113)	52.0		µg/l		50.0		70-130	
Batch 8042394 - SW646 5030 Water MS								
Prepared & Analyzed: 28-Apr-08								
Surrogate: Dichloromethane								
Acetone	20.2		µg/l		20.0		70-130	
Acrylonitrile	14.6		µg/l		20.0		33.1-130	
Benzene	20.1		µg/l		20.0		70-130	
Bromobenzene	19.2		µg/l		20.0		70-130	
Bromochloromethane	19.8		µg/l		20.0		70-130	
Bromodichloromethane	20.2		µg/l		20.0		70-130	
Bromotrichloromethane	20.4		µg/l		20.0		70-130	
Bromofluoromethane	20.3		µg/l		20.0		70-130	
Bromocyclohexane	17.7		µg/l		20.0		70-130	
2-Butanone (MEK)	17.5		µg/l		20.0		70-130	
n-Butylbenzene	17.8		µg/l		20.0		70-130	
sec-Butylbenzene	19.5		µg/l		20.0		70-130	
tert-Butylbenzene	19.9		µg/l		20.0		70-130	
Carbon disulfide	18.3		µg/l		20.0		70-130	
Carbon tetrachloride	20.2		µg/l		20.0		70-130	
Chlorobenzene	19.9		µg/l		20.0		70-130	
Chloroethane	17.8		µg/l		20.0		70-130	
Chloroform	18.8		µg/l		20.0		70-130	
Chloromethane	18.6		µg/l		20.0		70-130	
2-Chloroethanol	19.9		µg/l		20.0		70-130	
4-Chlorobutene	21.0		µg/l		20.0		70-130	
1,2-Dibromo-3-chloropropane	19.5		µg/l		20.0		70-130	
Dibromochloromethane	22.2		µg/l		20.0		70-130	
1,2-Dichloroethane (EDS)	20.1		µg/l		20.0		70-130	
Dichloromethane	19.3		µg/l		20.0		70-130	
1,2-Dichlorobenzene	19.9		µg/l		20.0		70-130	
1,3-Dichlorobenzene	21.6		µg/l		20.0		70-130	
1,4-Dichlorobenzene	18.9		µg/l		20.0		70-130	
Dichlorodifluoromethane (Freon 12)	19.9		µg/l		20.0		70-130	
1,1-Dichloroethane	19.3		µg/l		20.0		70-130	
1,2-Dichloroethane	19.0		µg/l		20.0		70-130	
1,1-Dichloroethene	19.6		µg/l		20.0		70-130	
trans-1,2-Dichloroethene	18.9		µg/l		20.0		70-130	
1,3-Dichloropropene	18.4		µg/l		20.0		70-130	
2,2-Dichloropropene	19.1		µg/l		20.0		70-130	
1,1-Dichloropropane	18.5		µg/l		20.0		70-130	
dis-1,3-Dichloropropene	19.8		µg/l		20.0		70-130	
trans-1,3-Dichloropropene	19.2		µg/l		20.0		70-130	
Ethylbenzene	21.9		µg/l		20.0		70-130	
Heptachlorobenzene	15.5		µg/l		20.0		70-130	
2-Hexanone (MIBK)	19.4		µg/l		20.0		70-130	
Isopropylbenzene	20.4		µg/l		20.0		70-130	
4-Isopropyltoluene	18.8		µg/l		20.0		70-130	
Methyl tert-butyl ether			µg/l		20.0		70-130	

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 * Repeatable Detection Limit RDL = Below Reporting Limit

Volatiles Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC Limits	RPD Limit
Batch 8042394 - SW646 5030 Water MS								
Prepared & Analyzed: 28-Apr-08								
Surrogate: Dichloromethane								
1,1,2-Trichloroethane (Freon 113)	18.9		µg/l		20.0		63.2-130	
Batch 8042394 - SW646 5030 Water MS								
Prepared & Analyzed: 28-Apr-08								
Surrogate: Dichloromethane								
Acetone	17.8		µg/l		20.0		70-130	
Acrylonitrile	24.1		µg/l		20.0		70-130	
Benzene	18.8		µg/l		20.0		70-130	
Bromobenzene	20.5		µg/l		20.0		70-130	
Bromochloromethane	21.9		µg/l		20.0		70-130	
Bromodichloromethane	19.9		µg/l		20.0		70-130	
Bromotrichloromethane	19.7		µg/l		20.0		70-130	
Toluene	19.2		µg/l		20.0		70-130	
1,2,3-Trichlorobenzene	24.7		µg/l		20.0		70-130	
1,2,4-Trichlorobenzene	20.4		µg/l		20.0		70-130	
1,3,5-Trichlorobenzene	19.0		µg/l		20.0		70-130	
1,1,1-Trichloroethane	20.8		µg/l		20.0		70-130	
1,1,2-Trichloroethane	19.7		µg/l		20.0		70-130	
Trichloroethene	18.9		µg/l		20.0		70-130	
Trichlorofluoromethane (Freon 11)	19.8		µg/l		20.0		70-130	
1,2,3-Trichloropropane	20.8		µg/l		20.0		70-130	
1,2,4-Trichloropropane	19.5		µg/l		20.0		70-130	
1,3,5-Trichloropropane	19.7		µg/l		20.0		70-130	
n-p-Xylene	23.2		µg/l		20.0		70-130	
o-Xylene	21.0		µg/l		20.0		70-130	
Terphenylmethane	18.3		µg/l		20.0		70-130	
Ethyl ether	18.9		µg/l		20.0		70-130	
tert-Butyl methyl ether	21.4		µg/l		20.0		70-130	
Ethyl tert-butyl ether	20.0		µg/l		20.0		70-130	
Di isopropyl ether	18.9		µg/l		20.0		70-130	
tert-Butanol / butyl alcohol	22.7		µg/l		20.0		70-130	
1,4-Dioxane	20.1		µg/l		20.0		70-130	
trans-1,4-Dichloro-2-butene	15.6		µg/l		20.0		70-130	
Ethanol	408		µg/l		400		70-130	
Surrogate: 4-Bromodichloromethane	52.0		µg/l		50.0		70-130	
Surrogate: Toluene d8	50.8		µg/l		50.0		70-130	
Surrogate: 1,2-Dichloroethane-d4	49.0		µg/l		50.0		70-130	
Surrogate: Dichloromethane	51.3		µg/l		50.0		70-130	
Batch 8042394 - SW646 5030 Water MS								
Prepared & Analyzed: 28-Apr-08								
Surrogate: Dichloromethane								
1,1,2-Trichloroethane (Freon 113)	18.9		µg/l		20.0		70-130	
Acetone	15.2		µg/l		20.0		33.1-130	
Acrylonitrile	20.5		µg/l		20.0		70-130	
Benzene	17.9		µg/l		20.0		70-130	
Bromobenzene	16.7		µg/l		20.0		70-130	
Bromochloromethane	19.7		µg/l		20.0		70-130	
Bromodichloromethane	18.7		µg/l		20.0		70-130	
Bromotrichloromethane	20.2		µg/l		20.0		70-130	
Bromocyclohexane	16.7		µg/l		20.0		70-130	
2-Butanone (MEK)	18.8		µg/l		20.0		70-130	
n-Butylbenzene	16.9		µg/l		20.0		70-130	
sec-Butylbenzene	17.2		µg/l		20.0		70-130	
tert-Butylbenzene	17.8		µg/l		20.0		70-130	

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 * Repeatable Detection Limit RDL = Below Reporting Limit

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	Limits	RPD	Limit
Batch 8041394 - SW846 9010 Water MS										
LCS Due 08/23/2004-09/01/2004										
Prepared & Analyzed: 28-Apr-08										
Carbon disulfide	16.0		µg/l		20.0		80	70-130	13	25
Carbon tetrachloride	17.8		µg/l		20.0		89	70-130	14	25
Chlorobenzene	18.6		µg/l		20.0		93	70-130	8	25
Chloroethane	15.4		µg/l		20.0		77	50-9-130	15	50
Chloroform	18.2		µg/l		20.0		91	70-130	4	25
Chloromethane	17.7		µg/l		20.0		88	70-130	5	25
2-Chlorotoluene	17.8		µg/l		20.0		89	70-130	11	25
4-Chlorotoluene	18.3		µg/l		20.0		92	70-130	14	25
1,2-Dichloro-3-chloropropane	19.5		µg/l		20.0		98	70-130	0.2	25
Dichlorodifluoromethane	21.6		µg/l		20.0		108	70-130	2	50
1,2-Dichloroethane (EDB)	19.7		µg/l		20.0		98	70-130	2	25
Dichloromethane	18.5		µg/l		20.0		92	70-130	4	25
1,2-Dichlorobenzene	18.8		µg/l		20.0		94	70-130	5	25
1,3-Dichlorobenzene	20.0		µg/l		20.0		100	70-130	8	25
1,4-Dichlorobenzene	17.3		µg/l		20.0		87	50-1-186	14	50
Dichlorodifluoromethane (Freon 12)	17.4		µg/l		20.0		88	70-130	6	25
1,1-Dichloroethane	18.2		µg/l		20.0		94	70-130	1	25
1,2-Dichloroethane	16.6		µg/l		20.0		83	70-130	14	25
1,1-Dichloroethene	18.9		µg/l		20.0		95	70-130	4	25
trans-1,2-Dichloroethene	17.6		µg/l		20.0		88	70-130	7	25
1,3-Dichloropropene	17.0		µg/l		20.0		89	70-130	4	25
2,2-Dichloropropene	18.3		µg/l		20.0		92	70-130	2	25
1,1-Dichloropropane	17.4		µg/l		20.0		87	70-130	9	25
trans-1,3-Dichloropropene	18.9		µg/l		20.0		94	70-130	5	25
Ethylbenzene	18.6		µg/l		20.0		93	70-130	3	25
Heptachlorodiolide	17.0		µg/l		20.0		88	58-8-136	25	50
2-Hexanone (MBK)	14.8		µg/l		20.0		74	70-130	4	25
Isopropylbenzene	17.6		µg/l		20.0		88	70-130	10	25
4-Isopropyltoluene	16.3		µg/l		20.0		82	70-130	1	25
Methyl tert-butyl ether	18.6		µg/l		20.0		92	70-130	11	25
4-Methyl-2-pentanone (MIBK)	19.0		µg/l		20.0		95	63-2-130	0.4	50
Methylene chloride	16.8		µg/l		20.0		84	70-130	5	25
Naphthalene	20.3		µg/l		20.0		102	70-130	17	25
n-Propylbenzene	16.8		µg/l		20.0		84	70-130	11	25
Styrene	19.3		µg/l		20.0		97	70-130	6	25
1,1,1,2-Tetrachloroethane	20.6		µg/l		20.0		103	70-130	6	25
1,1,2,2-Tetrachloroethane	19.1		µg/l		20.0		98	70-130	4	25
Tetrachloroethane	17.5		µg/l		20.0		89	70-130	10	25
Toluene	20.9		µg/l		20.0		88	70-130	9	25
1,2,3-Trichlorobenzene	18.0		µg/l		20.0		90	70-130	17	25
1,2,4-Trichlorobenzene	16.9		µg/l		20.0		84	70-130	12	25
1,1,1-Trichloroethane	18.4		µg/l		20.0		92	70-130	11	25
1,1,2-Trichloroethane	19.0		µg/l		20.0		95	70-130	3	25
Trichloroethane	16.5		µg/l		20.0		83	70-130	13	25
Trichlorofluoromethane (Freon 11)	17.0		µg/l		20.0		85	70-130	15	50

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 * Repeatable Detection Limit BRL - Below Reporting Limit

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	Limits	RPD	Limit
Batch 8041394 - SW846 9010 Water MS										
LCS Due 08/23/2004-09/01/2004										
Prepared & Analyzed: 28-Apr-08										
Carbon disulfide	20.8		µg/l		20.0		104	70-130	0.2	25
Carbon tetrachloride	18.3		µg/l		20.0		92	70-130	6	25
Chlorobenzene	18.1		µg/l		20.0		90	70-130	9	25
Chloroethane	19.9		µg/l		20.0		100	70-130	15	25
Chloroform	37.9		µg/l		40.0		95	70-130	10	25
Chloromethane	19.5		µg/l		20.0		98	70-130	7	25
2-Chlorotoluene	18.0		µg/l		20.0		90	70-130	3	50
4-Chlorotoluene	18.4		µg/l		20.0		92	70-130	3	50
1,2-Dichloro-3-chloropropane	17.9		µg/l		20.0		90	70-130	15	25
Dichlorodifluoromethane	19.8		µg/l		20.0		98	70-130	1	25
1,2-Dichloroethane (EDB)	18.2		µg/l		20.0		91	70-130	3	25
Dichloromethane	20.6		µg/l		20.0		103	70-130	10	25
1,2-Dichlorobenzene	18.7		µg/l		20.0		84	42-2-144	7	25
1,3-Dichlorobenzene	16.7		µg/l		20.0		84	70-130	7	25
1,4-Dichlorobenzene	38.0		µg/l		40.0		95	70-130	7	30
Ethanol	51.7		µg/l		50.0		103	70-130		
Surrogate: 4-Bromochlorobenzene	50.1		µg/l		50.0		100	70-130		
Surrogate: Toluene-d8	50.1		µg/l		50.0		100	70-130		
Surrogate: 1,2-Dichloroethane-d4	51.0		µg/l		50.0		102	70-130		
Surrogate: Dichlorodifluoromethane										
Batch 8041394 - SW846 9010 Water MS										
BRL 09/03/2004-BRL										
Prepared & Analyzed: 28-Apr-08										
1,1,2-Trichloroethane (Freon 113)	BRL		µg/l		1.0					
Acetone	BRL		µg/l		10.0					
Arylfluoride	BRL		µg/l		0.5					
Benzene	BRL		µg/l		1.0					
Bromobenzene	BRL		µg/l		1.0					
Bromochloromethane	BRL		µg/l		1.0					
Bromodichloromethane	BRL		µg/l		0.5					
Bromofluoride	BRL		µg/l		1.0					
Bromomethane	BRL		µg/l		2.0					
2-Butanone (MEK)	BRL		µg/l		10.0					
n-Butylbenzene	BRL		µg/l		1.0					
sec-Butylbenzene	BRL		µg/l		1.0					
tert-Butylbenzene	BRL		µg/l		1.0					
Carbon disulfide	BRL		µg/l		5.0					
Carbon tetrachloride	BRL		µg/l		1.0					
Chlorobenzene	BRL		µg/l		1.0					
Chloroethane	BRL		µg/l		2.0					
Chloroform	BRL		µg/l		1.0					
Chloromethane	BRL		µg/l		2.0					
2-Chlorotoluene	BRL		µg/l		1.0					
4-Chlorotoluene	BRL		µg/l		1.0					
1,2-Dibromo-3-chloropropane	BRL		µg/l		2.0					
Dibromochloromethane	BRL		µg/l		0.5					
1,2-Dichloroethane (EDB)	BRL		µg/l		1.0					
Dichloromethane	BRL		µg/l		1.0					
1,2-Dichlorobenzene	BRL		µg/l		1.0					
1,3-Dichlorobenzene	BRL		µg/l		1.0					

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 * Repeatable Detection Limit BRL - Below Reporting Limit

Volatiles Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*IDL	Spike Level	Source Result	%REC Limits	RPD Limit
Batch 804234 - SW846 5030 Water MS								
Blank (804234-BLK1)								
Prepared & Analyzed: 28-Apr-08								
1,4-Dichlorobenzene	BRL		µg/l	1.0				
Dichlorodifluoromethane (Freon 12)	BRL		µg/l	2.0				
1,1-Dichloroethane	BRL		µg/l	1.0				
1,2-Dichloroethane	BRL		µg/l	1.0				
1,1-Dichloroethene	BRL		µg/l	1.0				
cis-1,2-Dichloroethene	BRL		µg/l	1.0				
trans-1,2-Dichloroethene	BRL		µg/l	1.0				
1,3-Dichloropropane	BRL		µg/l	1.0				
2,2-Dichloropropane	BRL		µg/l	1.0				
1,1-Dichloropropane	BRL		µg/l	0.5				
cis-1,3-Dichloropropene	BRL		µg/l	0.5				
trans-1,3-Dichloropropene	BRL		µg/l	0.5				
Ethylbenzene	BRL		µg/l	1.0				
1-Haloaromatics	BRL		µg/l	0.5				
2-Haloaromatics (MBK)	BRL		µg/l	10.0				
Isopropylbenzene	BRL		µg/l	1.0				
4-Isopropyltoluene	BRL		µg/l	1.0				
Methyl tert-butyl ether	BRL		µg/l	1.0				
4-Methyl-2-pentanol (MIBK)	BRL		µg/l	10.0				
Methylene chloride	BRL		µg/l	5.0				
Naphthalene	BRL		µg/l	1.0				
n-Propylbenzene	BRL		µg/l	1.0				
Styrene	BRL		µg/l	1.0				
1,1,1,2-Tetrachloroethane	BRL		µg/l	1.0				
1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5				
Toluene	BRL		µg/l	1.0				
1,2,3-Trichlorobenzene	BRL		µg/l	1.0				
1,2,4-Trichlorobenzene	BRL		µg/l	1.0				
1,3,5-Trichlorobenzene	BRL		µg/l	1.0				
1,1,1-Trichloroethane	BRL		µg/l	1.0				
1,1,2-Trichloroethane	BRL		µg/l	1.0				
Trichloroethene	BRL		µg/l	1.0				
Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0				
1,2,3-Trichloropropane	BRL		µg/l	1.0				
1,2,4-Trichlorobenzene	BRL		µg/l	1.0				
1,3,5-Trichlorobenzene	BRL		µg/l	1.0				
Vinyl chloride	BRL		µg/l	1.0				
m-Xylene	BRL		µg/l	2.0				
o-Xylene	BRL		µg/l	1.0				
Tetrahydrofuran	BRL		µg/l	10.0				
Ethyl ether	BRL		µg/l	1.0				
Tert-butyl methyl ether	BRL		µg/l	1.0				
Ethyl tert-butyl ether	BRL		µg/l	1.0				
D-Isopropyl ether	BRL		µg/l	1.0				
Tert-Butanol / Isobutanol	BRL		µg/l	10.0				
1,4-Dioxane	BRL		µg/l	20.0				
trans-1,4-Dichloro-2-butene	BRL		µg/l	5.0				

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 * Reportable Detection Limit BRL - Below Reporting Limit

Volatiles Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*IDL	Spike Level	Source Result	%REC Limits	RPD Limit
Batch 804234 - SW846 5030 Water MS								
Blank (804234-BLK1)								
Prepared & Analyzed: 28-Apr-08								
Ethanol	BRL		µg/l	500				
Styrene	49.1		µg/l		50.0		98	70-130
Styrene: Total	50.0		µg/l		50.0		100	70-130
Styrene: 1,2-Dichlorobenzene-d4	52.1		µg/l		50.0		124	70-130
Styrene: Dichlorodifluoromethane	57.0		µg/l		50.0		114	70-130
LCB (804234-BLK1)								
Prepared & Analyzed: 28-Apr-08								
1,1,2-Trichlorofluoromethane (Freon 113)	21.2		µg/l		20.0		106	70-130
Acetone	10.3		µg/l		20.0		52	33.1-130
Arylketone	15.8		µg/l		20.0		79	70-130
Benzene	17.0		µg/l		20.0		85	70-130
Bromobenzene	20.1		µg/l		20.0		100	70-130
Bromochloromethane	18.6		µg/l		20.0		93	70-130
Bromodichloromethane	19.3		µg/l		20.0		97	70-130
Bromofluoromethane	20.5		µg/l		20.0		103	70-130
Bromonitrobenzene	14.4		µg/l		20.0		72	14-172
2-Butanol (MEK)	6.6		µg/l		20.0		33	28.6-127
n-Butylbenzene	15.7		µg/l		20.0		79	70-130
sec-Butylbenzene	18.8		µg/l		20.0		94	70-130
tert-Butylbenzene	19.2		µg/l		20.0		96	70-130
Carbon disulfide	15.1		µg/l		20.0		76	70-130
Carbon tetrachloride	21.8		µg/l		20.0		108	70-130
Chlorobenzene	16.2		µg/l		20.0		81	59.6-130
Chloroethane	15.6		µg/l		20.0		78	70-130
Chloroform	14.7		µg/l		20.0		74	70-130
Chlorobutane	19.1		µg/l		20.0		95	70-130
4-Chlorobutene	18.3		µg/l		20.0		91	70-130
1,2-Dibromo-3-chloropropane	15.8		µg/l		20.0		79	70-130
Dibromochloromethane	15.1		µg/l		20.0		76	70-130
1,2-Dibromodichloroethane (EDB)	17.6		µg/l		20.0		88	70-130
Dibromomethane	19.0		µg/l		20.0		95	70-130
1,2-Dichlorobenzene	17.9		µg/l		20.0		89	70-130
1,3-Dichlorobenzene	16.3		µg/l		20.0		81	70-130
1,4-Dichlorobenzene	20.2		µg/l		20.0		101	59.1-169
Dichlorodifluoromethane (Freon 12)	17.3		µg/l		20.0		86	70-130
1,1-Dichloroethane	18.9		µg/l		20.0		94	70-130
1,2-Dichloroethane	17.9		µg/l		20.0		89	70-130
cis-1,2-Dichloroethane	18.3		µg/l		20.0		91	70-130
trans-1,2-Dichloroethane	18.0		µg/l		20.0		90	70-130
1,2-Dichloropropane	15.7		µg/l		20.0		78	70-130
1,3-Dichloropropane	16.7		µg/l		20.0		84	70-130
2,2-Dichloropropane	18.3		µg/l		20.0		91	70-130
1,1-Dichloropropene	17.1		µg/l		20.0		86	70-130
cis-1,3-Dichloropropene	14.4		µg/l		20.0		72	70-130
trans-1,3-Dichloropropene	17.3		µg/l		20.0		86	70-130
Ethylbenzene	18.2		µg/l		20.0		91	70-130
Heaechlorobenzene	18.6		µg/l		20.0		98	58.6-135
2-Hexanone (MEK)	4.2		µg/l		20.0		21	70-130

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 * Reportable Detection Limit BRL - Below Reporting Limit

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC Limits	RPD	RPD Limit
Batch 8042434 - SW846 5030 Water MS									
LCS Data (8042434-8501)									
Prepared & Analyzed: 28-Apr-08									
Isopropylbenzene	17.6		µg/l		20.0		88	70-130	
4-Isopropyltoluene	17.8		µg/l		20.0		89	70-130	
Methyl tert-butyl ether	17.3		µg/l		20.0		86	70-130	
4-Methyl-2-pentanone (MIBK)	12.7		µg/l		20.0		64	63.2-130	
Methylene chloride	17.7		µg/l		20.0		88	70-130	
Naphthalene	14.9		µg/l		20.0		71	70-130	
n-Propylbenzene	17.0		µg/l		20.0		85	70-130	
Styrene	17.2		µg/l		20.0		86	70-130	
1,1,1,2-Tetrachloroethane	19.9		µg/l		20.0		99	70-130	
1,1,2,2-Tetrachloroethane	14.1		µg/l		20.0		70	70-130	
Tetrachloroethene	20.2		µg/l		20.0		101	70-130	
Toluene	16.9		µg/l		20.0		85	70-130	
1,2,3-Trichlorobenzene	18.4		µg/l		20.0		92	70-130	
1,2,4-Trichlorobenzene	17.3		µg/l		20.0		87	70-130	
1,3,5-Trichlorobenzene	17.6		µg/l		20.0		88	70-130	
1,1,1-Trichloroethane	21.2		µg/l		20.0		106	70-130	
1,1,2-Trichloroethane	17.4		µg/l		20.0		87	70-130	
Trichloroethane	18.9		µg/l		20.0		94	70-130	
Trichlorofluoromethane (Freon 11)	22.3		µg/l		20.0		111	70-130	
1,2,3-Trichloropropane	18.9		µg/l		20.0		94	70-130	
1,2,4-Trinitrobenzene	18.9		µg/l		20.0		94	70-130	
1,3,5-Trinitrobenzene	18.6		µg/l		20.0		93	70-130	
Vinyl chloride	21.9		µg/l		20.0		110	70-130	
m,p-Xylene	36.4		µg/l		40.0		91	70-130	
o-Xylene	19.1		µg/l		20.0		96	70-130	
Tetrahydrofuran	13.6		µg/l		20.0		68	70-130	
Ethyl ether	16.3		µg/l		20.0		82	70-130	
Tert-amyl methyl ether	16.2		µg/l		20.0		81	70-130	
n-Isopropyl ether	17.2		µg/l		20.0		86	70-130	
Di-isopropyl ether	14.5		µg/l		20.0		73	70-130	
Tert-Butanol / Butyl alcohol	15.8		µg/l		20.0		79	70-130	
1,4-Dioxane	14.4		µg/l		20.0		72	42.2-144	
trans-1,4-Dichloro-2-butene	13.1		µg/l		20.0		66	70-130	
Ethanol	28.7		µg/l		40.0		72	70-130	
Surrogate: 4-Bromofluorobenzene	53.7		µg/l		50.0		107	70-130	
Surrogate: Toluene-d8	50.5		µg/l		50.0		101	70-130	
Surrogate: 1,2-Dichlorobenzene-d4	50.6		µg/l		50.0		119	70-130	
Surrogate: Dibromofluoromethane	56.7		µg/l		50.0		112	70-130	
LCS Data (8042434-8501)									
Prepared & Analyzed: 28-Apr-08									
1,1,2-Trichlorofluoroethane (Freon 113)	19.9		µg/l		20.0		99	70-130	7
Acetone	5.6		µg/l		20.0		49	33.1-130	5
Acetonitrile	15.5		µg/l		20.0		78	70-130	1
Benzene	16.0		µg/l		20.0		80	70-130	5
Bromobenzene	18.2		µg/l		20.0		98	70-130	4
Bromochloroethane	18.9		µg/l		20.0		95	70-130	3
Bromodichloromethane	19.2		µg/l		20.0		96	70-130	0.8
Bromofluoromethane	18.8		µg/l		20.0		93	70-130	4
Bromomethane	14.3		µg/l		20.0		71	14.172	1
2-Butanone (MEK)	6.6		µg/l		20.0		33	28.6-137	0.3

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 * Reportable Detection Limit BRL - Below Reporting Limit

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC Limits	RPD	RPD Limit
Batch 8042434 - SW846 5030 Water MS									
LCS Data (8042434-8501)									
Prepared & Analyzed: 28-Apr-08									
n-Butylbenzene	14.8		µg/l		20.0		74	70-130	6
sec-Butylbenzene	17.5		µg/l		20.0		87	70-130	7
tert-Butylbenzene	17.9		µg/l		20.0		90	70-130	7
Carbon disulfide	14.4		µg/l		20.0		72	70-130	5
Carbon tetrachloride	20.1		µg/l		20.0		101	70-130	7
Chlorobenzene	17.3		µg/l		20.0		87	70-130	4
Chloroethane	14.6		µg/l		20.0		73	59.8-130	10
Chloroform	18.3		µg/l		20.0		92	70-130	7
Chloromethane	14.2		µg/l		20.0		71	70-130	4
2-Chlorotoluene	17.9		µg/l		20.0		90	70-130	6
4-Chlorotoluene	17.3		µg/l		20.0		87	70-130	5
1,2-Dichloro-3-chloropropene	16.3		µg/l		20.0		82	70-130	4
Dibromochloromethane	18.8		µg/l		20.0		94	70-130	2
1,2-Dichloroethane (EDS)	17.3		µg/l		20.0		86	70-130	2
Dibromomethane	18.6		µg/l		20.0		93	70-130	2
1,2-Dichlorobenzene	17.0		µg/l		20.0		85	70-130	6
1,3-Dichlorobenzene	18.0		µg/l		20.0		95	70-130	3
1,4-Dichlorobenzene	16.2		µg/l		20.0		78	70-130	7
Dichlorodifluoromethane (Freon 12)	17.9		µg/l		20.0		90	59.1-169	12
1,1-Dichloroethane	18.5		µg/l		20.0		83	70-130	4
1,2-Dichloroethane	18.8		µg/l		20.0		96	70-130	2
1,1-Dichloroethane	16.7		µg/l		20.0		83	70-130	7
cis-1,2-Dichloroethane	17.5		µg/l		20.0		86	70-130	4
trans-1,2-Dichloroethane	16.8		µg/l		20.0		84	70-130	4
1,3-Dichloropropene	15.1		µg/l		20.0		76	70-130	4
1,3-Dichloropropene	16.4		µg/l		20.0		82	70-130	2
2,2-Dichloropropene	17.2		µg/l		20.0		86	70-130	6
1,1-Dichloropropene	16.2		µg/l		20.0		81	70-130	5
di-1,3-Dichloropropene	13.7		µg/l		20.0		68	70-130	4
trans-1,3-Dichloropropene	16.9		µg/l		20.0		84	70-130	2
Ethylbenzene	17.2		µg/l		20.0		86	70-130	8
Heptafluorobenzene	18.3		µg/l		20.0		92	58.3-138	7
2-Hexanone (MBK)	4.2		µg/l		20.0		21	70-130	0.2
Isopropylbenzene	16.8		µg/l		20.0		84	70-130	5
4-Isopropyltoluene	16.7		µg/l		20.0		84	70-130	6
Methyl tert-butyl ether	16.9		µg/l		20.0		86	70-130	2
4-Methyl-2-pentanone (MIBK)	12.8		µg/l		20.0		64	63.2-130	0.9
Methylene chloride	15.8		µg/l		20.0		79	70-130	11
Naphthalene	13.9		µg/l		20.0		69	70-130	3
n-Propylbenzene	15.9		µg/l		20.0		80	70-130	6
Styrene	15.5		µg/l		20.0		83	70-130	4
1,1,1,2-Tetrachloroethane	15.1		µg/l		20.0		95	70-130	4
1,1,2,2-Tetrachloroethane	14.3		µg/l		20.0		71	70-130	1
Tetrachloroethene	13.1		µg/l		20.0		95	70-130	6
Toluene	16.1		µg/l		20.0		81	70-130	5
1,2,3-Trichlorobenzene	17.4		µg/l		20.0		87	70-130	6
1,2,4-Trichlorobenzene	16.6		µg/l		20.0		83	70-130	4
1,3,5-Trichlorobenzene	16.6		µg/l		20.0		83	70-130	6
1,1,1-Trichloroethane	20.2		µg/l		20.0		101	70-130	5

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 * Reportable Detection Limit BRL - Below Reporting Limit

Volatile Organic Compounds - Quality Control

Analysis	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC Limits	RPD Limit
Batch 8042496 - SW846 5030 Water MS								
Blank (0642496-BLK1)								
Prepared & Analyzed: 25-Apr-08								
Benzene	BRL		µg/l		20.0	84	70-130	3
Bromobenzene	BRL		µg/l		20.0	88	70-130	7
Bromochloromethane	BRL		µg/l		20.0	102	70-130	9
Bromodichloromethane	BRL		µg/l		20.0	90	70-130	1
Bromodibromomethane	BRL		µg/l		20.0	90	70-130	5
Bromomethane	BRL		µg/l		20.0	88	70-130	6
2-Butanone (MEK)	BRL		µg/l		20.0	93	70-130	16
n-Butylbenzene	BRL		µg/l		20.0	86	70-130	5
sec-Butylbenzene	BRL		µg/l		20.0	91	70-130	5
tert-Butylbenzene	BRL		µg/l		20.0	68	70-130	0.8
Carbon disulfide	BRL		µg/l		20.0	81	70-130	0.4
Chlorobenzene	BRL		µg/l		20.0	79	70-130	3
Chloroethane	BRL		µg/l		20.0	84	70-130	2
Chloroform	BRL		µg/l		20.0	73	70-130	0.07
Chloromethane	BRL		µg/l		20.0	80	70-130	0.5
2-Chlorotoluene	BRL		µg/l		20.0	75	42.2-144	4
4-Chlorotoluene	BRL		µg/l		20.0	67	70-130	2
1,2-Dichloro-3-chloropropane	BRL		µg/l		20.0	109	70-130	4
Dibromochloromethane	BRL		µg/l		20.0	101	70-130	3
1,2-Dibromomethane (DOB)	BRL		µg/l		20.0	119	70-130	25
Dibromomethane	BRL		µg/l		20.0	113	70-130	25
1,2-Dichlorobenzene	BRL		µg/l		20.0	78	70-130	2
1,3-Dichlorobenzene	BRL		µg/l		20.0	88	70-130	4
1,4-Dichlorobenzene	BRL		µg/l		20.0	81	70-130	3
Dichlorodifluoromethane (Freon 12)	BRL		µg/l		20.0	83	70-130	2
1,1-Dichloroethane	BRL		µg/l		20.0	91	70-130	2
1,1-Dichloroethene	BRL		µg/l		20.0	110	70-130	2
1,2-Dichloroethane	BRL		µg/l		20.0	101	70-130	2
trans-1,2-Dichloroethane	BRL		µg/l		20.0	118	70-130	2
1,3-Dichloropropane	BRL		µg/l		20.0	111	70-130	2
2,2-Dichloropropane	BRL		µg/l		20.0	78	70-130	0.5
1,1-Dichloropropane	BRL		µg/l		20.0	85	70-130	4
trans-1,3-Dichloropropene	BRL		µg/l		20.0	80	70-130	1
Ethylbenzene	BRL		µg/l		20.0	83	70-130	0.05
Heptachlorobenzene	BRL		µg/l		20.0	89	70-130	2
2-Heptachlorobenzene	BRL		µg/l		20.0	104	70-130	2
Isopropylbenzene	BRL		µg/l		20.0	101	70-130	2
4-Isopropyltoluene	BRL		µg/l		20.0	118	70-130	2
Methyl tert-butyl ether	BRL		µg/l		20.0	111	70-130	2
4-Methyl-2-pentanone (MIBK)	BRL		µg/l		20.0	111	70-130	2
Methylene chloride	BRL		µg/l		20.0	85	70-130	4
Naphthalene	BRL		µg/l		20.0	80	70-130	1
n-Propylbenzene	BRL		µg/l		20.0	83	70-130	0.05
Styrene	BRL		µg/l		20.0	89	70-130	2
1,1,2,2-Tetrachloroethane	BRL		µg/l		20.0	104	70-130	2

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* Repeatable Detection Limit BRL - Below Reporting Limit

Volatile Organic Compounds - Quality Control

Analysis	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC Limits	RPD Limit
Batch 8042434 - SW846 5030 Water MS								
Blank (0642434-BLK1)								
Prepared & Analyzed: 25-Apr-08								
1,1,2-Trichloroethane	16.9		µg/l		20.0	84	70-130	3
Trichloroethene	17.6		µg/l		20.0	88	70-130	7
Trichlorofluoromethane (Freon 11)	20.5		µg/l		20.0	102	70-130	9
1,2,3-Trichloropropane	18.7		µg/l		20.0	90	70-130	1
1,2,4-Trimethylbenzene	18.0		µg/l		20.0	90	70-130	5
1,3,5-Trimethylbenzene	17.5		µg/l		20.0	88	70-130	6
Vinyl chloride	18.8		µg/l		20.0	93	70-130	16
m-Xylene	34.6		µg/l		20.0	86	70-130	5
p-Xylene	10.2		µg/l		20.0	91	70-130	5
Tetrahydrofuran	13.7		µg/l		20.0	68	70-130	0.8
Ethyl ether	16.3		µg/l		20.0	81	70-130	0.4
Tert-amyl methyl ether	15.7		µg/l		20.0	79	70-130	3
Ethyl tert-butyl ether	16.8		µg/l		20.0	84	70-130	2
Diisopropyl ether	14.5		µg/l		20.0	73	70-130	0.07
Tert-Butanol / butyl alcohol	160		µg/l		20.0	80	70-130	0.5
1,4-Dioxane	150		µg/l		20.0	75	42.2-144	4
trans-1,4-Dichloro-2-butene	13.4		µg/l		20.0	67	70-130	2
Etanol	277		µg/l		20.0	109	70-130	4
Surrogate: 4-Bromofluorobenzene	54.4		µg/l		20.0	101	70-130	3
Surrogate: Toluene-d8	50.3		µg/l		20.0	119	70-130	25
Surrogate: 1,2-Dichloroethane-d4	55.4		µg/l		20.0	113	70-130	25
Surrogate: Dibromofluoromethane	52.3		µg/l		20.0	78	70-130	2
Batch 8042434 - SW846 5030 Water MS								
Blank (0642434-BLK1)								
Prepared & Analyzed: 25-Apr-08								
Benzene	BRL		µg/l		20.0	84	70-130	3
Chlorobenzene	BRL		µg/l		20.0	88	70-130	7
1,1-Dichloroethane	BRL		µg/l		20.0	91	70-130	2
Toluene	BRL		µg/l		20.0	83	70-130	0.05
Trichloroethane	BRL		µg/l		20.0	89	70-130	2
Surrogate: 4-Bromofluorobenzene	BRL		µg/l		20.0	104	70-130	2
Surrogate: Toluene-d8	BRL		µg/l		20.0	101	70-130	2
Surrogate: 1,2-Dichloroethane-d4	BRL		µg/l		20.0	118	70-130	2
Surrogate: Dibromofluoromethane	BRL		µg/l		20.0	111	70-130	2
Batch 8042496 - SW846 5030 Water MS								
Blank (0642496-BLK1)								
Prepared & Analyzed: 25-Apr-08								
Benzene	BRL		µg/l		20.0	84	70-130	3
Chlorobenzene	BRL		µg/l		20.0	88	70-130	7
1,1-Dichloroethane	BRL		µg/l		20.0	91	70-130	2
Toluene	BRL		µg/l		20.0	83	70-130	0.05
Trichloroethane	BRL		µg/l		20.0	89	70-130	2
Surrogate: 4-Bromofluorobenzene	BRL		µg/l		20.0	104	70-130	2
Surrogate: Toluene-d8	BRL		µg/l		20.0	101	70-130	2
Surrogate: 1,2-Dichloroethane-d4	BRL		µg/l		20.0	118	70-130	2
Surrogate: Dibromofluoromethane	BRL		µg/l		20.0	111	70-130	2
Batch 8042496 - SW846 5030 Water MS								
Blank (0642496-BLK1)								
Prepared & Analyzed: 25-Apr-08								
1,1,2-Trichloroethane (Freon 113)	BRL		µg/l	1.0				
Acetone	BRL		µg/l	10.0				
Acrylonitrile	BRL		µg/l	0.5				

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* Repeatable Detection Limit BRL - Below Reporting Limit

Volatile Organic Compounds - Quality Control

Analytes	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	RPD	RPD Limit
Batch 8042498 - SW846 5000 Water MS									
Blank (8042498-BLK)									
1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5					
Trichloroethene	BRL		µg/l	1.0					
Toluene	BRL		µg/l	1.0					
1,2,3-Trichlorobenzene	BRL		µg/l	1.0					
1,2,4-Trichlorobenzene	BRL		µg/l	1.0					
1,3,5-Trichlorobenzene	BRL		µg/l	1.0					
1,1,1-Trichloroethane	BRL		µg/l	1.0					
1,1,2-Trichloroethane	BRL		µg/l	1.0					
Trichloroethene	BRL		µg/l	1.0					
Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0					
1,2,3-Trichloropropane	BRL		µg/l	1.0					
1,2,4-Triethylbenzene	BRL		µg/l	1.0					
1,3,5-Triethylbenzene	BRL		µg/l	1.0					
Vinyl chloride	BRL		µg/l	1.0					
m,p-Xylene	BRL		µg/l	2.0					
o-Xylene	BRL		µg/l	1.0					
Tetrahydrofuran	BRL		µg/l	15.0					
Ethyl ether	BRL		µg/l	1.0					
Tert-amyl methyl ether	BRL		µg/l	1.0					
Ethyl tert-butyl ether	BRL		µg/l	1.0					
Dibutyl ether	BRL		µg/l	1.0					
Tert-butanol / butyl alcohol	BRL		µg/l	15.0					
1,4-Dioxane	BRL		µg/l	20.0					
trans-1,2-Dichloro-2-butene	BRL		µg/l	5.0					
Ethanol	BRL		µg/l	500					
Styrene	48.8		µg/l				98	70-130	
Surrogate 4-Bromofluorobenzene	50.0		µg/l				98	70-130	
Surrogate Toluene-d8	49.5		µg/l				121	70-130	
Surrogate 1,2-Dichloroethane-d4	60.7		µg/l				112	70-130	
Surrogate Dibromofluoromethane	58.1		µg/l						
Batch 8042498-BLK									
1,1,2-Trichlorofluoromethane (Freon 113)	25.1		µg/l				126	70-130	
Acetone	11.4		µg/l				57	33-130	
Acrylonitrile	18.0		µg/l				90	70-130	
Benzene	19.9		µg/l				99	70-130	
Bromobenzene	22.8		µg/l				114	70-130	
Bromodibromomethane	22.5		µg/l				112	70-130	
Bromochloromethane	22.8		µg/l				114	70-130	
Bromofluoromethane	23.0		µg/l				115	70-130	
Bromomethane	17.7		µg/l				89	14-172	
2-Butanone (MEK)	8.8		µg/l				44	28-6-137	
n-Butylbenzene	16.7		µg/l				94	70-130	
sec-Butylbenzene	21.8		µg/l				109	70-130	
tert-Butylbenzene	22.3		µg/l				111	70-130	
Carbon disulfide	18.5		µg/l				93	70-130	
Carbon tetrachloride	20.6		µg/l				125	70-130	
Chlorobenzene	17.9		µg/l				103	70-130	
Chloroethane	22.3		µg/l				88	55-9-110	
Chloroform	17.1		µg/l				112	70-130	

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* Reportable Detection Limit

BRL = Below Reporting Limit

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Volatile Organic Compounds - Quality Control

Analytes	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	RPD	RPD Limit
Batch 8042498 - SW846 5000 Water MS									
Blank (8042498-BLK)									
1,1,2,2-Tetrachloroethane	21.9		µg/l				108	70-130	
Trichloroethene	21.1		µg/l				105	70-130	
Toluene	18.9		µg/l				94	70-130	
1,2,3-Trichlorobenzene	22.5		µg/l				112	70-130	
1,2,4-Trichlorobenzene	20.7		µg/l				104	70-130	
1,3,5-Trichlorobenzene	21.9		µg/l				109	70-130	
1,1,1-Trichloroethane	20.4		µg/l				102	70-130	
1,1,2-Trichloroethane	22.4		µg/l				112	70-130	
Trichloroethene	19.6		µg/l				98	70-130	
Trichlorofluoromethane (Freon 12)	23.1		µg/l				115	59-1-169	
1,1-Dichloroethane	20.3		µg/l				102	70-130	
1,2-Dichloroethane	22.9		µg/l				114	70-130	
1,1-Dichloroethene	20.6		µg/l				103	70-130	
dis-1,2-Dichloroethane	21.5		µg/l				107	70-130	
trans-1,2-Dichloroethene	21.3		µg/l				106	70-130	
1,2-Dichloropropane	18.1		µg/l				91	70-130	
1,3-Dichloropropane	19.2		µg/l				98	70-130	
2,2-Dichloropropane	22.0		µg/l				110	70-130	
1,1-Dichloropropane	20.3		µg/l				101	70-130	
dis-1,3-Dichloropropene	18.6		µg/l				93	70-130	
trans-1,3-Dichloropropene	21.0		µg/l				105	70-130	
trans-1,3-Dichloropropene	21.2		µg/l				106	70-130	
Ethylbenzene	23.4		µg/l				117	58-8-136	
Heptachlorobenzene	4.4	Q22	µg/l				22	70-130	
2-Heptanone (MDK)	20.7		µg/l				103	70-130	
Isopropylbenzene	21.0		µg/l				105	70-130	
Methyl tert-butyl ether	20.2		µg/l				101	70-130	
4-Methyl-2-pentanone (MIBK)	15.3		µg/l				76	63.2-130	
Methylene chloride	19.1		µg/l				95	70-130	
Naphthalene	17.5		µg/l				88	70-130	
n-Propylbenzene	20.0		µg/l				100	70-130	
Styrene	20.0		µg/l				100	70-130	
1,1,1,2-Tetrachloroethane	22.6		µg/l				113	70-130	
1,1,2,2-Tetrachloroethane	16.8		µg/l				84	70-130	
Tetrachloroethene	23.6		µg/l				118	70-130	
Toluene	20.0		µg/l				100	70-130	
1,2,3-Trichlorobenzene	21.5		µg/l				107	70-130	
1,2,4-Trichlorobenzene	20.5		µg/l				102	70-130	
1,3,5-Trichlorobenzene	20.4		µg/l				102	70-130	
1,1,1-Trichloroethane	24.7		µg/l				124	70-130	
1,1,2-Trichloroethane	20.1		µg/l				100	70-130	
Trichloroethene	20.0		µg/l				100	70-130	
Trichlorofluoromethane (Freon 11)	28.0		µg/l				130	70-130	
1,2,3-Trichloropropane	22.1		µg/l				110	70-130	
1,2,4-Triethylbenzene	22.0		µg/l				110	70-130	
1,3,5-Triethylbenzene	21.6		µg/l				108	70-130	
Vinyl chloride	21.8		µg/l				109	70-130	
m,p-Xylene	42.4		µg/l				108	70-130	
o-Xylene	22.1		µg/l				110	70-130	

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* Reportable Detection Limit

BRL = Below Reporting Limit

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Volatiles Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC Limits	RPD	RPD Limit
Batch 8042498 - SW846 5030 Water MS									
LCL Data 08/04/08-58011									
Prepared & Analyzed: 29-Apr-08									
Tetrahydrofuran	16.0		µg/l		20.0		80	70-130	
Ethyl ether	18.7		µg/l		20.0		93	70-130	
tert-amyl methyl ether	20.1		µg/l		20.0		100	70-130	
Ethyl tert-butyl ether	17.5		µg/l		20.0		87	70-130	
Dichloroethyl ether	198		µg/l		200		99	70-130	
tert-Butanol / butyl alcohol	174		µg/l		200		87	42.2-144	
1,4-Dioxane	16.3		µg/l		20.0		81	70-130	
trans-1,4-Dichloro-2-butene	261		µg/l		400		88	70-130	
Ethanol	54.2		µg/l		50.0		108	70-130	
Surrogate: 4-Bromochlorobenzene	50.4		µg/l		50.0		101	70-130	
Surrogate: 1,2-Dichlorobenzene	58.9		µg/l		50.0		110	70-130	
Surrogate: 1,2-Dichloroethane	55.2		µg/l		50.0		110	70-130	
LCL Data 08/04/08-58011									
Prepared & Analyzed: 29-Apr-08									
1,1,2-Trichloroethane (Freon 113)	23.2		µg/l		20.0		116	70-130	25
Acetone	11.0		µg/l		20.0		55	33.1-130	4
Acrylonitrile	18.3		µg/l		20.0		91	70-130	2
Benzene	19.0		µg/l		20.0		95	70-130	5
Bromobenzene	21.6		µg/l		20.0		108	70-130	6
Bromochlorobenzene	22.5		µg/l		20.0		112	70-130	0.09
Bromodichloromethane	21.6		µg/l		20.0		108	70-130	6
Bromotrichloromethane	22.3		µg/l		20.0		112	70-130	3
Bromobenzene	15.2		µg/l		20.0		76	14-172	9
Bromobenzene	7.7		µg/l		20.0		38	28.6-137	13
n-Butylbenzene	17.3		µg/l		20.0		86	70-130	8
sec-Butylbenzene	19.8		µg/l		20.0		99	70-130	9
tert-Butylbenzene	20.6		µg/l		20.0		103	70-130	8
Carbon disulfide	17.0		µg/l		20.0		85	70-130	9
Carbon tetrachloride	23.7		µg/l		20.0		119	70-130	5
Chlorobenzene	18.1		µg/l		20.0		96	70-130	8
Chloroethane	17.0		µg/l		20.0		85	69.9-130	5
Chloroethane	21.4		µg/l		20.0		107	70-130	4
Chloroethane	16.3		µg/l		20.0		81	70-130	5
2-Chloroethanol	20.3		µg/l		20.0		102	70-130	7
4-Chlorobutene	19.6		µg/l		20.0		98	70-130	7
1,2-Dibromo-3-chloropropane	18.0		µg/l		20.0		90	70-130	5
Dibromochloromethane	21.9		µg/l		20.0		109	70-130	3
1,2-Dibromochloroethane (EDR)	20.4		µg/l		20.0		102	70-130	2
Dibromomethane	20.8		µg/l		20.0		104	70-130	5
1,2-Dichlorobenzene	19.5		µg/l		20.0		98	70-130	4
1,3-Dichlorobenzene	21.0		µg/l		20.0		105	70-130	7
1,4-Dichlorobenzene	18.4		µg/l		20.0		92	70-130	4
Dichlorodifluoromethane (Freon 12)	21.3		µg/l		20.0		107	58.1-168	8
1,1-Dichloroethane	19.3		µg/l		20.0		96	70-130	5
1,2-Dichloroethane	23.0		µg/l		20.0		115	70-130	0.5
1,1-Dichloroethane	18.7		µg/l		20.0		94	70-130	9
1,1,2-Dichloroethane	20.3		µg/l		20.0		102	70-130	6
1,2-Dichloroethane	19.6		µg/l		20.0		98	70-130	8
1,2-Dichloropropane	17.2		µg/l		20.0		86	70-130	5

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 * Reportable Detection Limit BRL = Below Reporting Limit

Volatiles Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC Limits	RPD	RPD Limit
Batch 8042498 - SW846 5030 Water MS									
LCL Data 08/04/08-58011									
Prepared & Analyzed: 29-Apr-08									
1,3-Dichloropropane	19.0		µg/l		20.0		96	70-130	1
2,2-Dichloropropane	20.6		µg/l		20.0		104	70-130	5
1,1-Dichloropropane	19.0		µg/l		20.0		96	70-130	7
trans-1,3-Dichloropropane	16.1		µg/l		20.0		81	70-130	3
trans-1,3-Dichloropropane	20.4		µg/l		20.0		102	70-130	3
Ethylbenzene	19.8		µg/l		20.0		99	70-130	7
Heptachlorobenzene	21.0		µg/l		20.0		105	58.8-136	11
2-Hexanone (MBK)	4.5	QC2	µg/l		20.0		23	70-130	2
Isopropylbenzene	19.1		µg/l		20.0		96	70-130	6
4-Isopropyltoluene	19.5		µg/l		20.0		98	70-130	7
Methyl tert-butyl ether	20.2		µg/l		20.0		101	70-130	0.05
4-Methyl-2-pentanone (MIBK)	15.4		µg/l		20.0		77	53.2-130	0.8
Methylene chloride	18.1		µg/l		20.0		91	70-130	5
Naphthalene	16.4		µg/l		20.0		82	70-130	6
n-Propylbenzene	18.3		µg/l		20.0		92	70-130	9
Styrene	18.5		µg/l		20.0		92	70-130	8
1,1,1,2-Tetrachloroethane	21.7		µg/l		20.0		108	70-130	4
1,1,2,2-Tetrachloroethane	16.1		µg/l		20.0		80	70-130	4
Trichloroethane	22.4		µg/l		20.0		112	70-130	8
Toluene	18.8		µg/l		20.0		94	70-130	6
1,2,3-Trichlorobenzene	20.1		µg/l		20.0		101	70-130	6
1,2,4-Trichlorobenzene	19.1		µg/l		20.0		96	70-130	7
1,3,5-Trichlorobenzene	23.5		µg/l		20.0		118	70-130	5
1,1,1-Trichloroethane	18.6		µg/l		20.0		96	70-130	2
1,1,2-Trichloroethane	21.2		µg/l		20.0		106	70-130	0.5
Trichloroethane (Freon 11)	23.9		µg/l		20.0		120	70-130	8
1,2,3-Trichloropropane	21.3		µg/l		20.0		108	70-130	4
1,2,4-Trichloropropane	20.1		µg/l		20.0		102	70-130	7
1,3,5-Trichlorobenzene	22.5		µg/l		20.0		113	70-130	3
Vinyl chloride	38.8		µg/l		40.0		97	70-130	9
m-p-Xylene	20.4		µg/l		20.0		102	70-130	8
o-Xylene	16.1		µg/l		20.0		80	70-130	0.8
Tetrahydrofuran	18.7		µg/l		20.0		93	70-130	0.1
Ethyl ether	18.2		µg/l		20.0		91	70-130	2
tert-amyl methyl ether	19.0		µg/l		20.0		99	70-130	1
Dichloroethyl ether	17.1		µg/l		20.0		85	70-130	2
tert-Butanol / butyl alcohol	187		µg/l		200		93	70-130	6
1,4-Dioxane	180		µg/l		200		90	42.2-144	3
trans-1,4-Dichloro-2-butene	14.8		µg/l		20.0		74	70-130	10
Ethanol	340		µg/l		400		85	70-130	3
Surrogate: 4-Bromochlorobenzene	53.0		µg/l		50.0		106	70-130	
Surrogate: Toluene-d8	50.3		µg/l		50.0		101	70-130	
Surrogate: 1,2-Dichlorobenzene-d4	59.8		µg/l		50.0		119	70-130	
Surrogate: Dibromochloromethane	55.7		µg/l		50.0		111	70-130	

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Notes and Definitions

- E The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).
- QC1 Analyte out of acceptance range.
- QC2 Analyte out of acceptance range in QC spike but no reportable concentration present in sample.
- QM10 LCS/LCSD were analyzed in place of MS/MSD.
- BRL Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
- dry Sample results reported on a dry weight basis
- NR Not Reported
- RPD Relative Percent Difference

A plus sign (+) in the Method Reference column indicates the method is not accredited by NELAP.

Laboratory Control Sample (LCS): A known matrix spiked with compound(s) representative of the target analytes, which is used to document laboratory performance.

Matrix Duplicate: An intra-laboratory split sample which is used to document the precision of a method in a given sample matrix.

Matrix Spike: An aliquot of a sample spiked with a known concentration of target analyte(s). The spiking occurs prior to sample preparation and analysis. A matrix spike is used to document the bias of a method in a given sample matrix.

Method Blank: An analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank should be carried through the complete sample preparation and analytical procedure. The method blank is used to document contamination resulting from the analytical process.

Method Detection Limit (MDL): The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. While the RDL is approximately 5 to 10 times the MDL, the RDL for each sample takes into account the sample volume/weight, extract/digestate volume, cleanup procedures and, if applicable, dry weight correction. Sample RDLs are highly matrix-dependent.

Surrogate: An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. These compounds are spiked into all blanks, standards, and samples prior to analysis. Percent recoveries are calculated for each surrogate.

Validated by:
Hanshal C. Tayeh, Ph.D.
Nicole Brown

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* Reportable Detection Limit BRL - Below Reporting Limit

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MADEP MCP ANALYTICAL METHOD REPORT CERTIFICATION FORM

Laboratory Name: Spectrum Analytical, Inc. - Agawam, MA		Project #: 8-1295	
Project Location: General Chemical - Framingham, MA		MADEP RTN #:	
This form provides certification for the following data set: SA77553-01 through SA77555-46			
Sample Matrices:	Ground Water	Surface Water	
MCP SW-846 Methods Used	☒ 8260B ☐ 8151A ☐ 8330 ☐ 6010B ☐ 7470A/1A	☐ 8270C ☐ 8081A ☐ VPII ☐ 6020 ☐ 9014M ²	☐ 8082 ☐ 8021B ☐ EPI ☐ 7000S ³ ☐ 7196A
¹ List Release Tracking Number (RTN), if known. ² M - SW-846 Method 9014 or MADEP Physiologically Available Cyanide (PAC) Method ³ S - SW-846 Method 7000 Series - List individual method and analyte			
As affirmative response to questions A, B, C and D is required for "Presumptive Certainty" status			
A	Were all samples received by the laboratory in a condition consistent with that described on the Chain of Custody documentation for the data set?		☒ Yes ☐ No
B	Were all QA/QC procedures required for the specified analytical method(s) included in this report followed, including the requirement to note and discuss in a narrative QC data that did not meet appropriate performance standards or guidelines?		☒ Yes ☐ No
C	Does the data included in this report meet all the analytical requirements for "Presumptive Certainty", as described in Section 2.0 (a), (b), (c) and (d) of the MADEP document CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data"?		☒ Yes ☐ No
D	VPII and EPI methods only: Was the VPII or EPII method conducted without significant modifications (see Section 11.3 of respective methods)?		☐ Yes ☐ No
As response to questions E and F below is required for "Presumptive Certainty" status			
E	Were all analytical QC performance standards and recommendations for the specified methods achieved?		☒ Yes ☐ No
F	Were results for all analyte-list compounds/elements for the specified method(s) reported?		☒ Yes ☐ No
All negative responses are addressed in a case narrative on the cover page of this report.			
I, the undersigned, attest under the pains and penalties of perjury that, based upon my personal inquiry of those responsible for obtaining the information, the material contained in this analytical report is, to the best of my knowledge and belief, accurate and complete.			


Hanshal C. Tayeh, Ph.D.
President/Laboratory Director
Date: 4/29/2008

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* Reportable Detection Limit BRL - Below Reporting Limit

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SA 71555 COC # 121



SPECTRUM ANALYTICAL, INC.
Framingham
MASSACHUSETTS

CHAIN OF CUSTODY RECORD

Page 1 of 5

Special Handling:

- ☐ Standard TAT - 7 to 10 business days
- ☒ Rush TAT - Date Needed: 4/29/2008
- All TATs subject to laboratory approval
- Min. 24-hour notification needed for rushes
- Samples disposed of after 60 days unless otherwise instructed

Report: Catherine Hudon
to: FS Engineers, Inc.
289 Great Road
Acton, MA 01720

Project Mgr.: Mike Hudon

Invoice to: FS Engineers, Inc.
289 Great Road
Acton, MA 01720

P.O. No.: RQN

Project No.: 8-1295

Site Name: General Chemical

Location: Framingham, MA

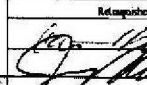
Sample(s): Catherine Hudon

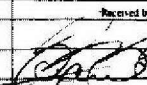
G-Grab C-Composite						Containers		Analysis		QA Reporting Notes (check if needed)	
Lab ID	Sample ID	Date	Time	Type	Matrix	Yan Val HCT	Yan Val LSC	Yan Val LSC	Yan Val LSC	Yan Val LSC	Yan Val LSC
	QZ2	4/17/2008	11:53	G	Groundwater	3					
	QZ3D	4/18/2008	13:31	G	Groundwater	3					
	QZ5a	4/18/2008	13:06	G	Groundwater	3					
	QZ6	4/17/2008	09:54	G	Groundwater	3					
	QZ7	4/18/2008	09:44	G	Groundwater	3					
	QZATJ	4/18/2008	11:46	G	Groundwater	3					
	IFG1	4/18/2008	10:46	G	Groundwater	3					
	IFG2	4/18/2008	10:30	G	Groundwater	3					
	IFW10	4/17/2008	11:15	G	Groundwater	3					
	IFW11	4/17/2008	09:07	G	Groundwater	3					
	IFW12	4/18/2008	13:19	G	Groundwater	3					

☐ Fax results when available to:

☒ E-mail to: cmudon@fsengr.com, mhudon@fsengr.com

EDD Format:

Relinquished by: 

Received by: 

Date: 4/29/08

Time: 11:05

11 Algonquin Drive · Agawam, Massachusetts 01001 · 413-789-9018 · Fax 413-789-4076 · www.spectrum-analytical.com

SA 71555 COC # 121



SPECTRUM ANALYTICAL, INC.
Framingham
MASSACHUSETTS

CHAIN OF CUSTODY RECORD

Page 1 of 5

Special Handling:

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- ☒ Rush TAT - Date Needed: 4/29/2008
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Report: Catherine Hudon
to: FS Engineers, Inc.
289 Great Road
Acton, MA 01720

Project Mgr.: Mike Hudon

Invoice to: FS Engineers, Inc.
289 Great Road
Acton, MA 01720

P.O. No.: RQN

Project No.: 8-1295

Site Name: General Chemical

Location: Framingham, MA

Sample(s): Catherine Hudon

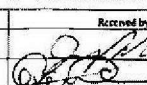
G-Grab C-Composite						Containers		Analysis		QA Reporting Notes (check if needed)	
Lab ID	Sample ID	Date	Time	Type	Matrix	Yan Val HCT	Yan Val LSC	Yan Val LSC	Yan Val LSC	Yan Val LSC	Yan Val LSC
	CDW18D	4/15/2008	16:00	G	Groundwater	3					
	CDW18S	4/15/2008	15:30	G	Groundwater	3					
	CDW19S	4/18/2008	10:14	G	Groundwater	3					
	CDW7	4/18/2008	11:44	G	Groundwater	3					
	CW	4/15/2008	09:45	G	Groundwater	3					
	IRM11	4/16/2008	08:39	G	Groundwater	3					
	IRM12	4/17/2008	14:02	G	Groundwater	3					
	QZ10M	4/19/2008	12:28	G	Groundwater	3					
	QZ17M	4/18/2008	14:40	G	Groundwater	3					
	QZ17S	4/18/2008	15:00	G	Groundwater	3					
	QZ18M	4/18/2008	14:11	G	Groundwater	3					

☐ Fax results when available to:

☒ E-mail to: cmudon@fsengr.com, mhudon@fsengr.com

EDD Format:

Relinquished by: 

Received by: 

Date: 4/29/08

Time: 11:05

11 Algonquin Drive · Agawam, Massachusetts 01001 · 413-789-9018 · Fax 413-789-4076 · www.spectrum-analytical.com

77555 COC # 121

CHAIN OF CUSTODY RECORD
Page 4 of 5

SA SPECTRUM ANALYTICAL, INC.
Purity
ANALYTICAL TECHNOLOGY

Special Handling:
☐ Standard TAT - 7 to 10 business days
☒ Rush TAT - Date Needed: 4/29/2008
 - All TATs subject to laboratory approval
 - Min. 24-hour notification needed for rushes
 - Samples disposed of after 60 days unless otherwise instructed

Report: Catherine Nunes
to: FS Engineers, Inc.
289 Great Road
Acton, MA 01720

Invoice
to: FS Engineers, Inc.
289 Great Road
Acton, MA 01720

Project No: 8-1295
Site Name: General Chemical
Location: Framingham, MA
Sample(s): Catherine Nunes

Project Mgr.: Mike Hudson
P.O. No.: RQN

G-Grab C-Composite						Containers		Analysis		QA/QC	
Lab ID:	Sample ID:	Date:	Time:	TYPE	Matrix	Vol (mL)	Pres. (mL)	Pres. (mL)	Pres. (mL)	Pres. (mL)	Pres. (mL)
	SW3	4/18/2008	09:45	G	Surface Water	3					
	SWSD061	4/18/2008	09:50	G	Surface Water	3					
	SWUSA1	4/15/2008	08:50	G	Surface Water	3					
	WWW15	4/15/2008	09:18	G	Groundwater	3					
	WWW20	4/15/2008	10:52	G	Groundwater	3					
	WWW25	4/15/2008	10:24	G	Groundwater	3					
	WWW3	4/16/2008	10:35	G	Groundwater	3					
	WWW4	4/16/2008	11:06	G	Groundwater	3					
	WWW5	4/17/2008	14:41	G	Groundwater	3					
	WWW6	4/17/2008	13:12	G	Groundwater	3					
	WWW7	4/16/2008	13:01	G	Groundwater	3					

☐ Fax results when available to:
☒ E-mail to: nunes@fsengr.com, mhudson@fsengr.com
 BDD Format:

Relinquished by: [Signature] Received by: [Signature] Date: 4/29/2008 Time: 11:15 AM

11 Almgren Drive - Agawam, Massachusetts 01001 - 413-789-9012 - Fax 413-789-4076 - www.spectrum-analytical.com

77555 COC # 121

CHAIN OF CUSTODY RECORD
Page 4 of 5

SA SPECTRUM ANALYTICAL, INC.
Purity
ANALYTICAL TECHNOLOGY

Special Handling:
☐ Standard TAT - 7 to 10 business days
☒ Rush TAT - Date Needed: 4/29/2008
 - All TATs subject to laboratory approval
 - Min. 24-hour notification needed for rushes
 - Samples disposed of after 60 days unless otherwise instructed

Report: Catherine Nunes
to: FS Engineers, Inc.
289 Great Road
Acton, MA 01720

Invoice
to: FS Engineers, Inc.
289 Great Road
Acton, MA 01720

Project No: 8-1295
Site Name: General Chemical
Location: Framingham, MA
Sample(s): Catherine Nunes

Project Mgr.: Mike Hudson
P.O. No.: RQN

G-Grab C-Composite						Containers		Analysis		QA/QC	
Lab ID:	Sample ID:	Date:	Time:	TYPE	Matrix	Vol (mL)	Pres. (mL)	Pres. (mL)	Pres. (mL)	Pres. (mL)	Pres. (mL)
	WW9	4/17/2008	15:13	G	Groundwater	3					
	FGD	4/15/2008	12:50	G	Groundwater	3					
	EW1	4/16/2008	11:10	G	Groundwater	3					
	EW2	4/16/2008	11:13	G	Groundwater	3					
	EW3	4/16/2008	11:18	G	Groundwater	3					
	EW4	4/16/2008	11:19	G	Groundwater	3					
	WWSD	4/16/2008	15:36	G	Groundwater	3					
	WW7	4/16/2008	15:33	G	Groundwater	3					
	SW1	4/18/2008	10:15	G	Surface Water	3					
	SW10	4/15/2008	14:10	G	Surface Water	3					
	SW2	4/18/2008	09:30	G	Surface Water	3					

☐ Fax results when available to:
☒ E-mail to: nunes@fsengr.com, mhudson@fsengr.com
 BDD Format:

Relinquished by: [Signature] Received by: [Signature] Date: 4/29/2008 Time: 11:15 AM

11 Almgren Drive - Agawam, Massachusetts 01001 - 413-789-9012 - Fax 413-789-4076 - www.spectrum-analytical.com



CHAIN OF CUSTODY RECORD

Page 2 of 3

79555

COC # 121

Special Handling:

- ☐ Standard TAT - 7 to 10 business days
- ☒ Rush TAT - Due Notice: 4/29/2008
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report: Catherine Nunez
to: PS Engineers, Inc.
289 Great Road
Acton, MA 01720

Invoice to: PS Engineers, Inc.
289 Great Road
Acton, MA 01720

Project No: 8-1295
Site Name: General Chemical
Location: Framingham, MA
Sample(s): Catherine Nunez

Project Mgr.: Mike Hudson

P.O. No.: RQN

G=Grab C=Composite						Containers												QA Reporting				
Lab ID	Sample ID	Date	Time	Type	Matrix	Vol	Val	Net	1	2	3	4	5	6	7	8	9	10	11	12	QA Reporting	
																					☒ Provide MADD/MCP CAM Report	
																					☐ Provide CT LPH RCP Report	
																					QA/QC Reporting Level	
																					☒ Standard	☐ No QC
																					☐ Other	
																					State specific reporting standards	
																					(SW-1)	

- ☒ Provide MA DEP MRP/CAM Report
- ☐ Provide CT DEP RCP Report
- QA/QC Reporting Level
- ☐ Standard ☐ No QC
- ☐ Other
- State specific reporting standards (10-1)

☐ Fax results when available to:
☒ E-mail to: cnuñez@psengr.com, mhudson@psengr.com

EMD Format:

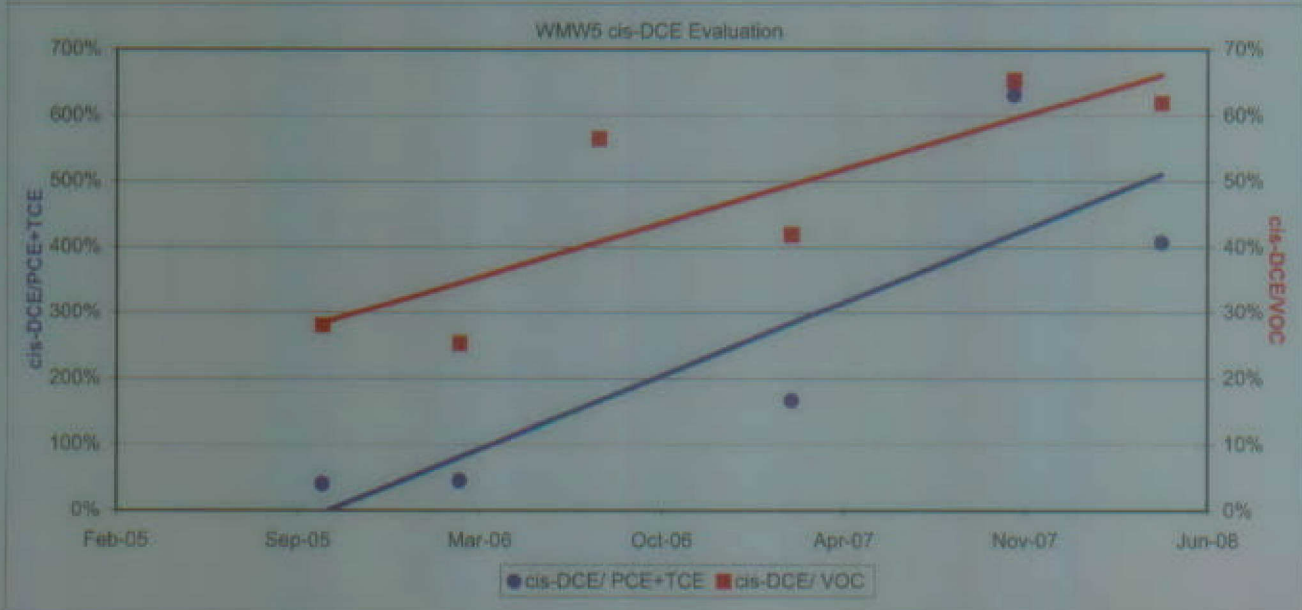
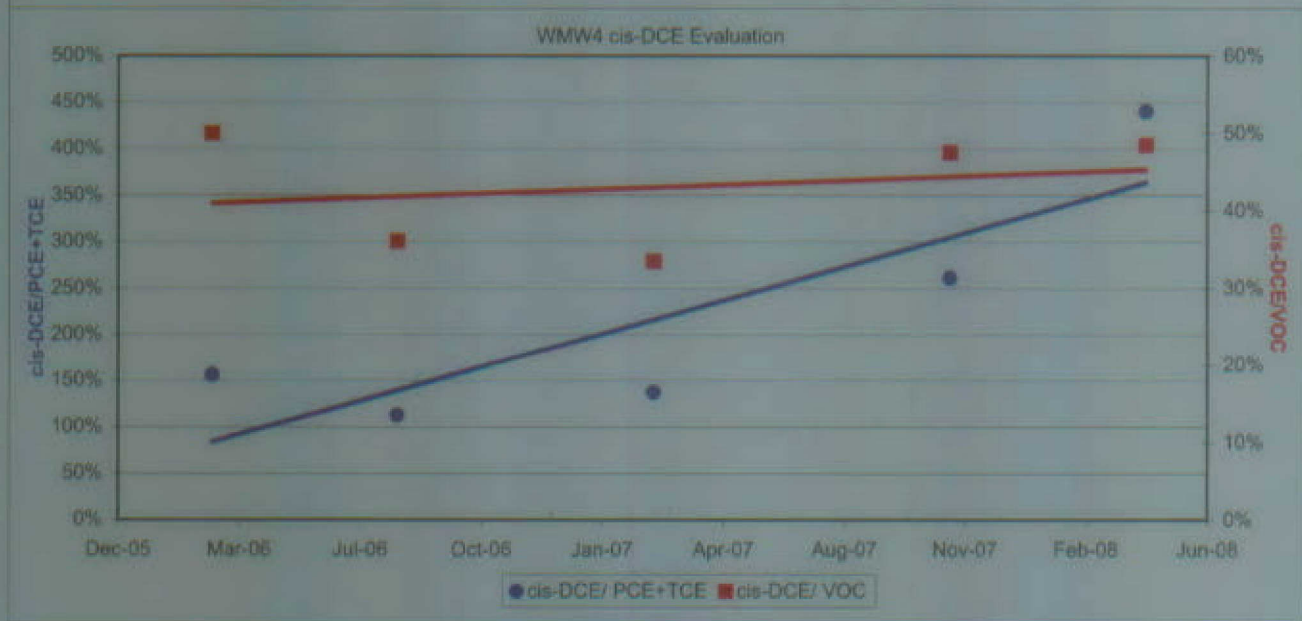
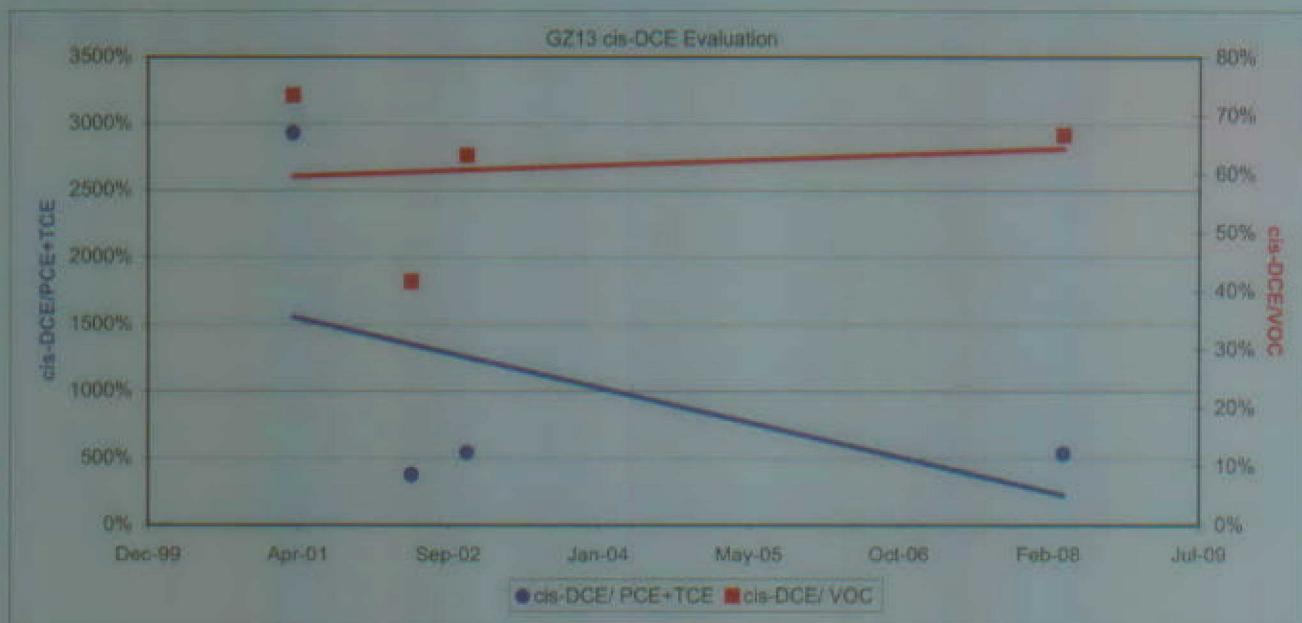
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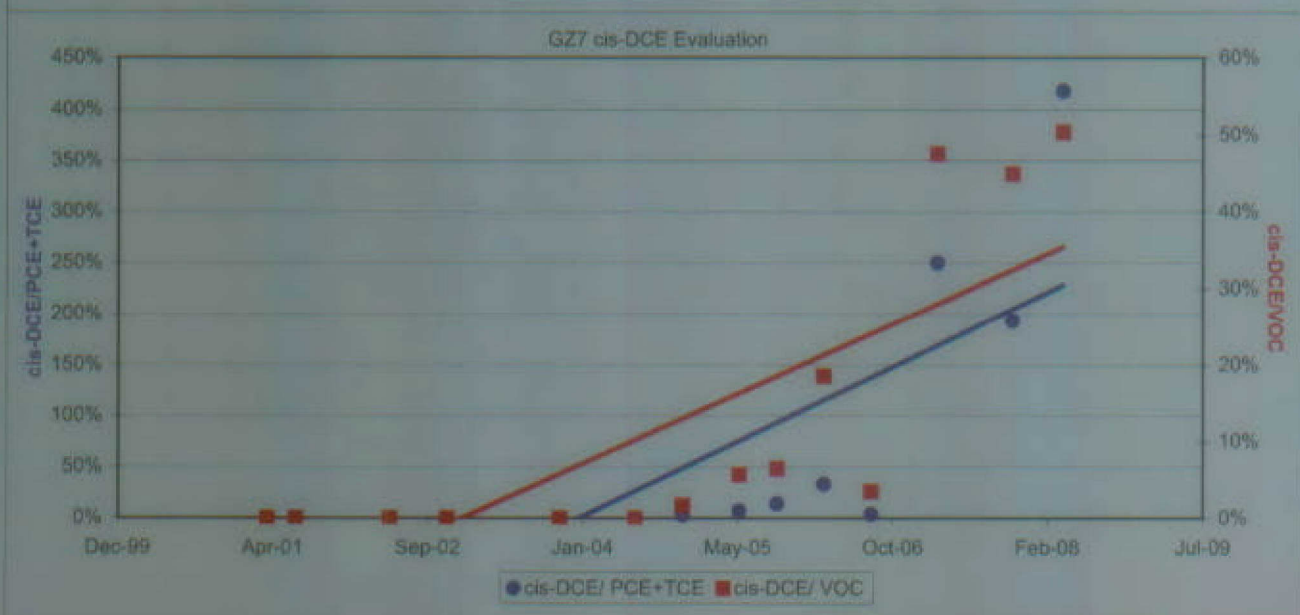
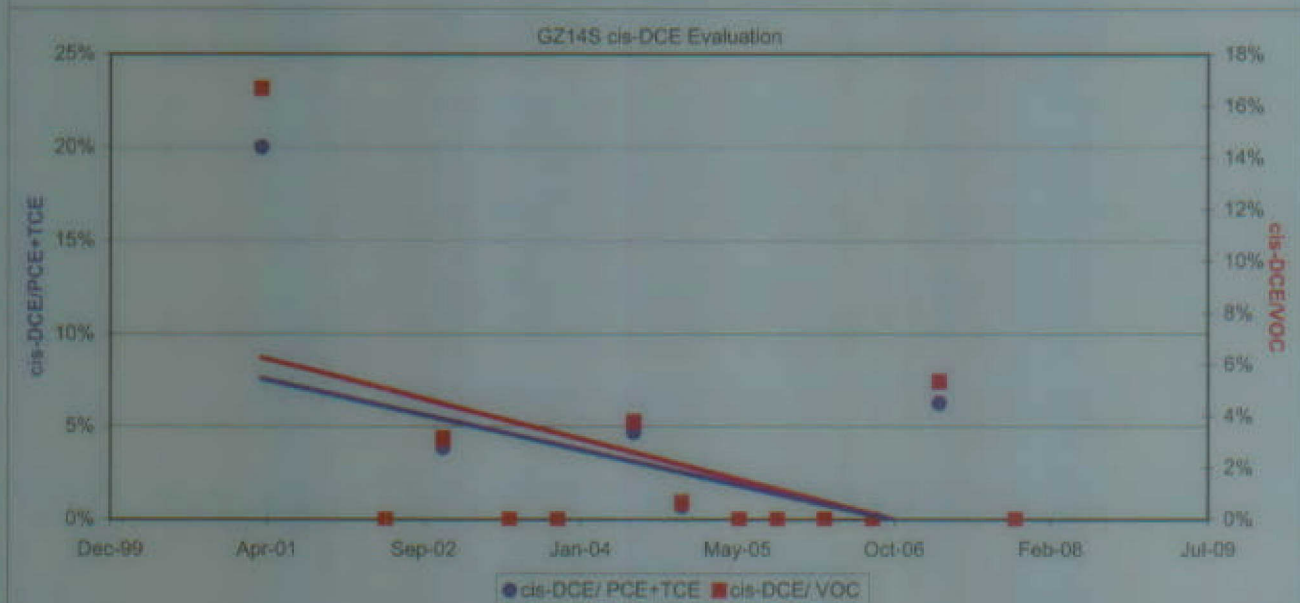
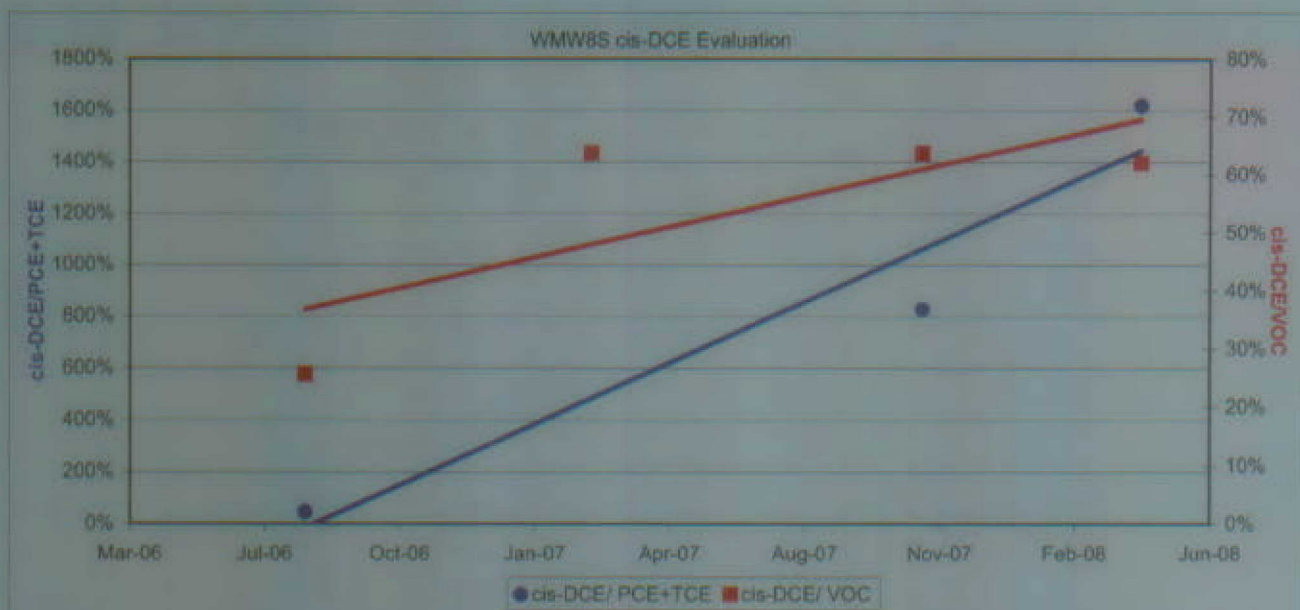
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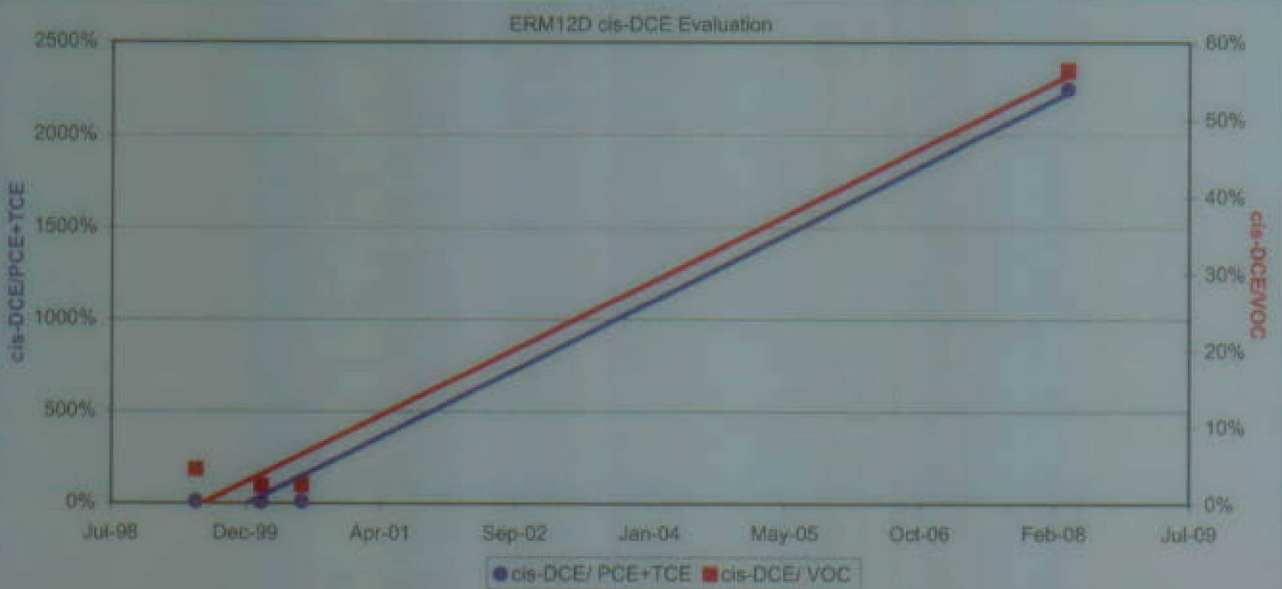
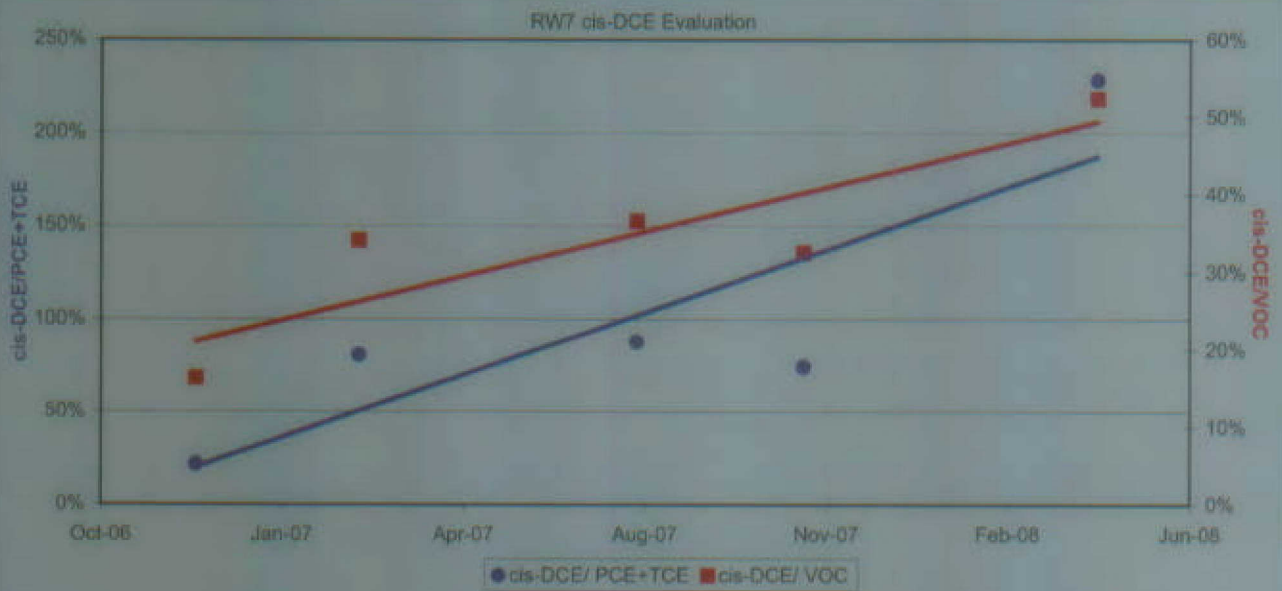
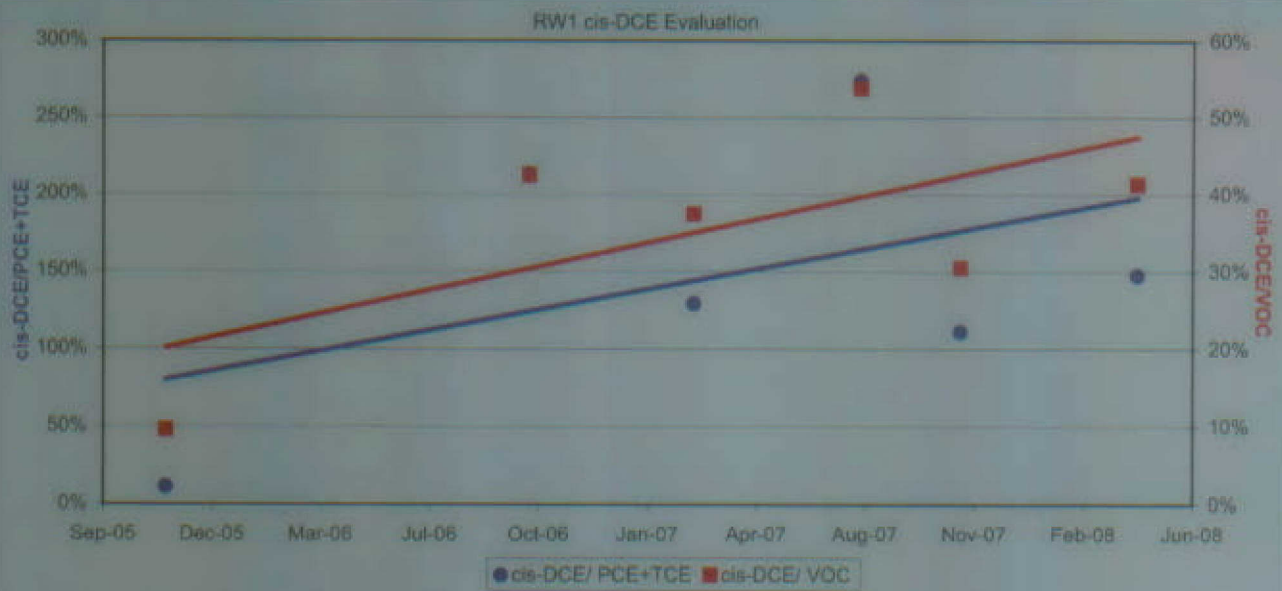
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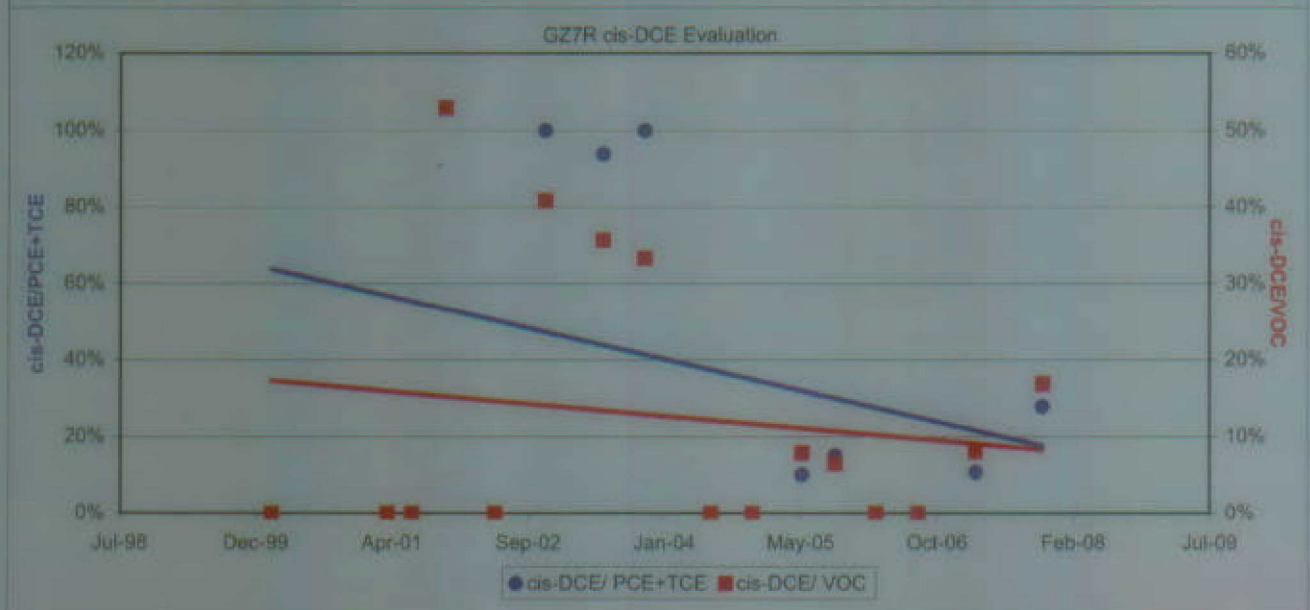
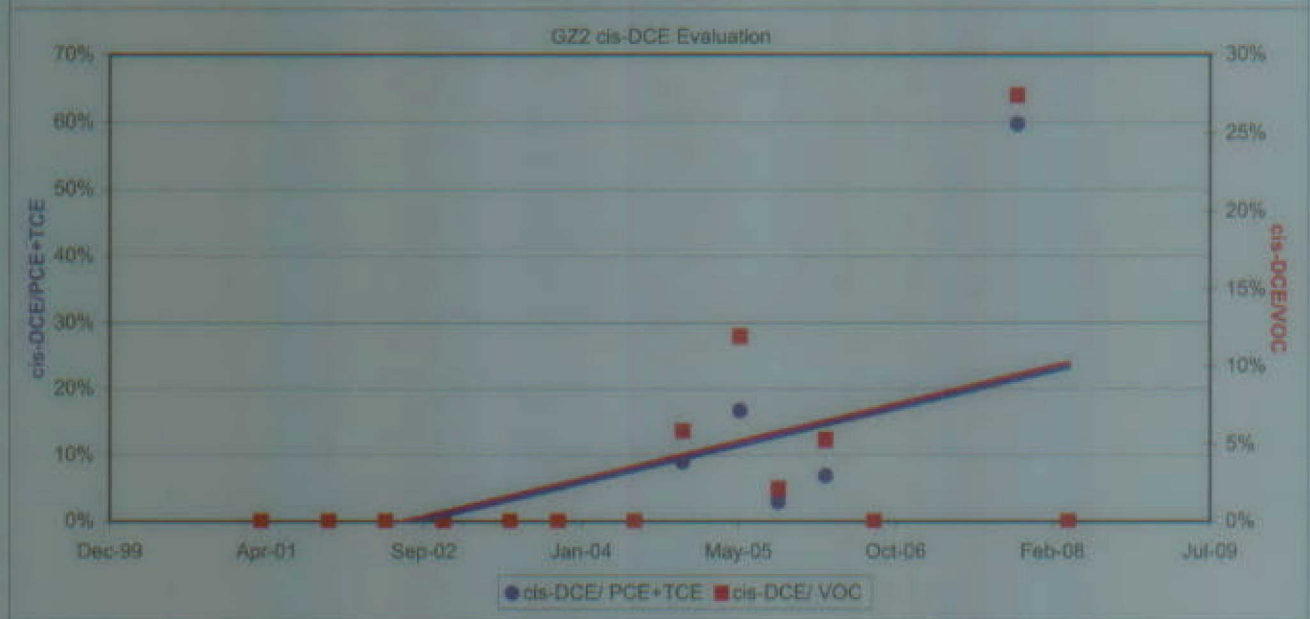
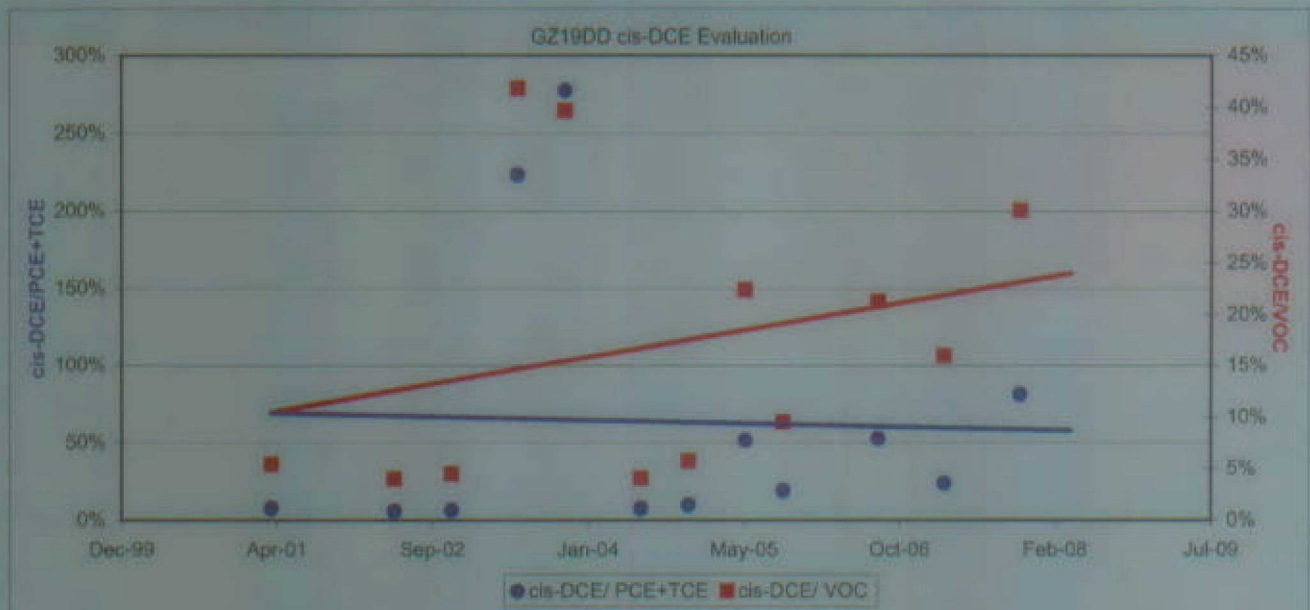
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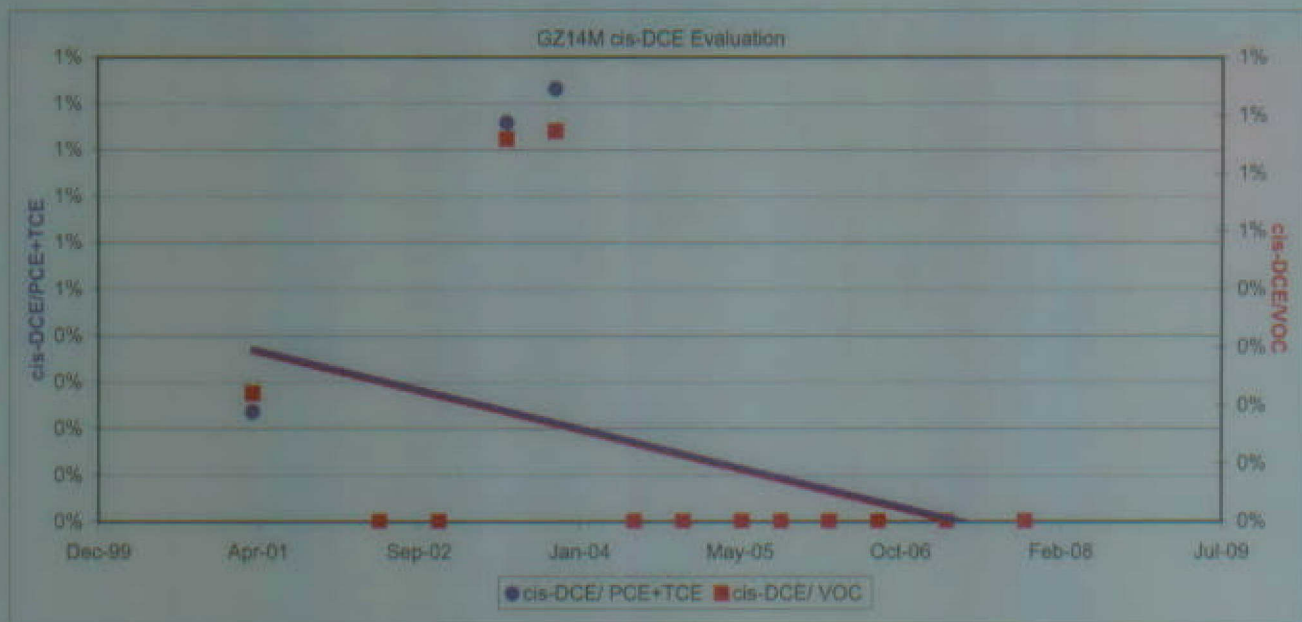
ATTACHMENT 7
EVALUATION OF CIS-DCE IN SELECTED WELLS











ATTACHMENT 8

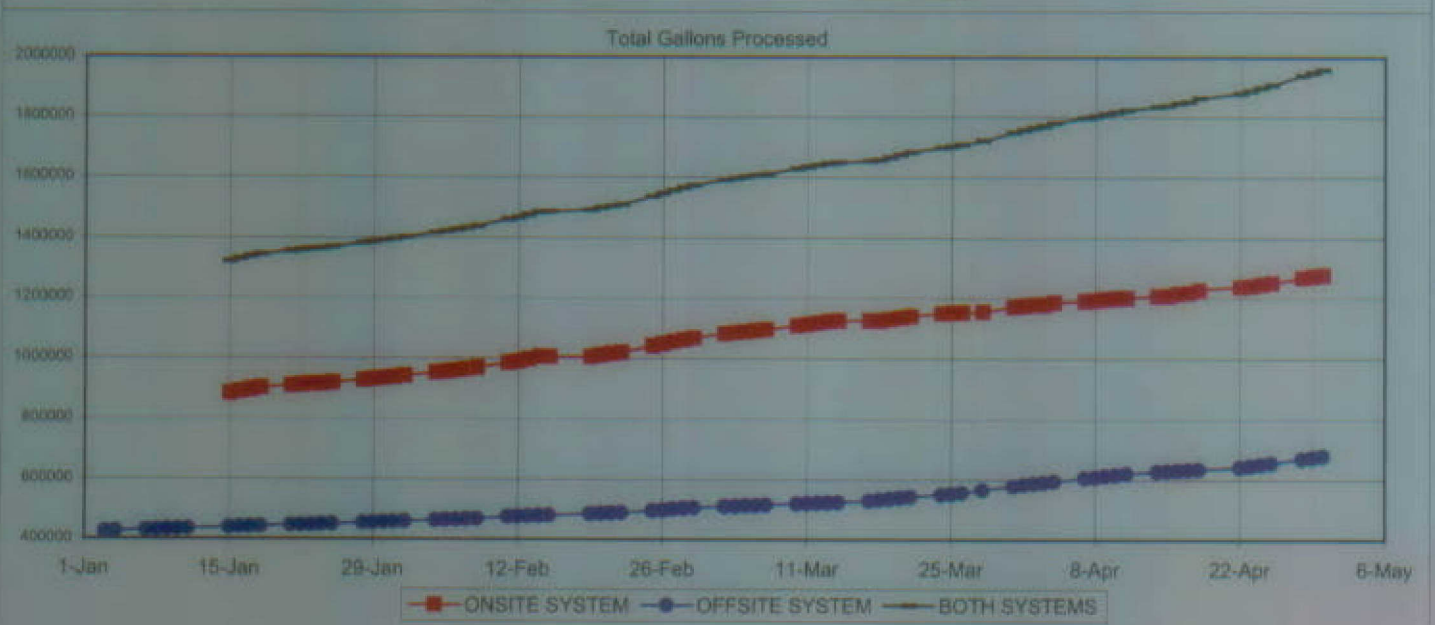
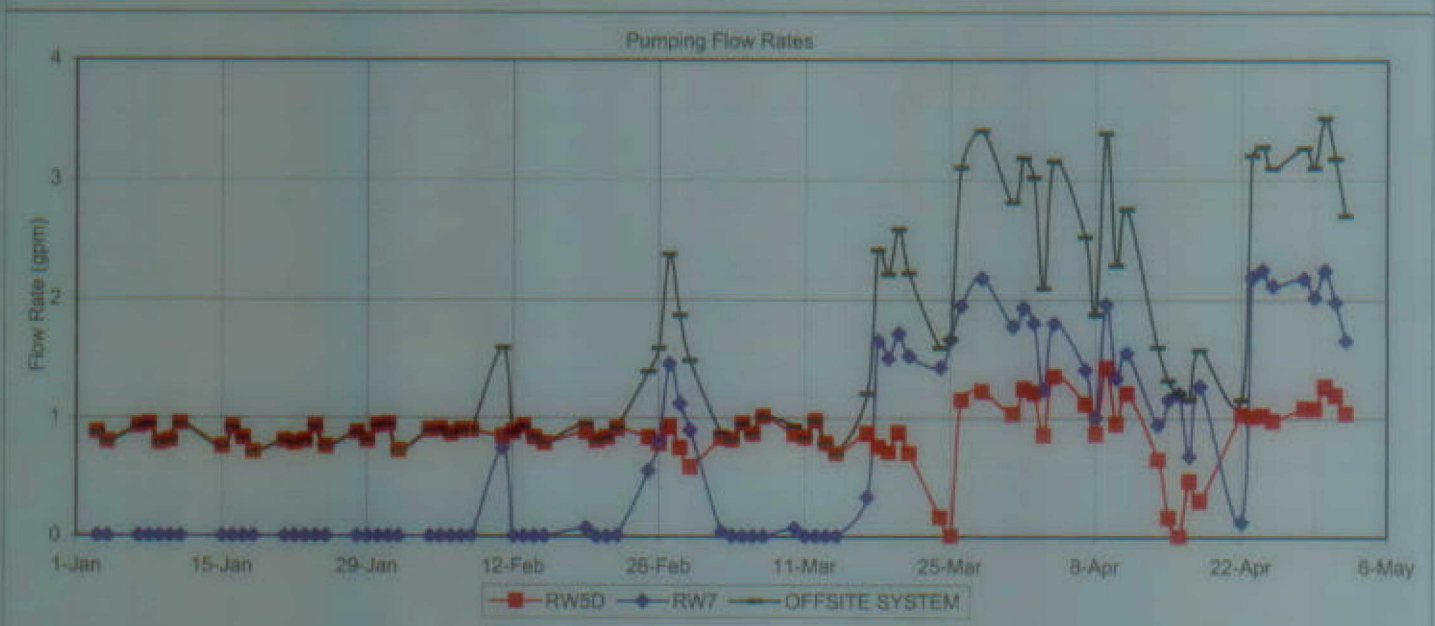
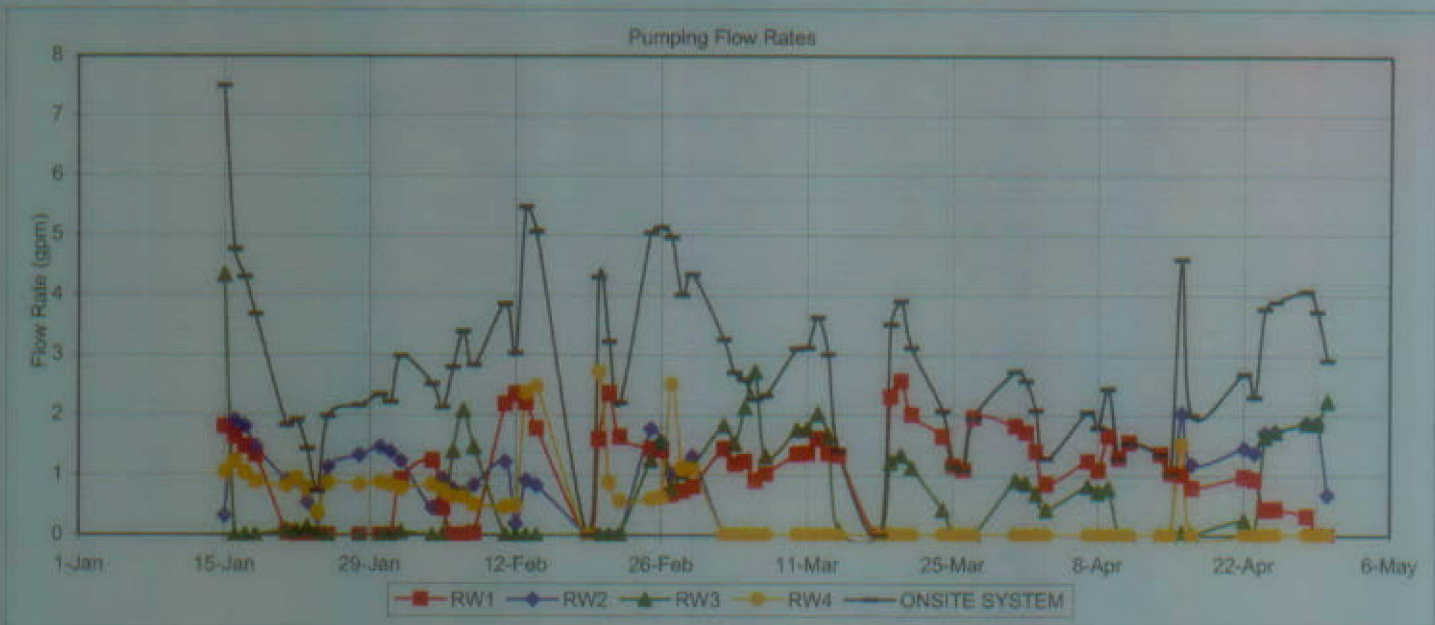
OPERATIONS & MAINTENANCE TABLE & GRAPHS

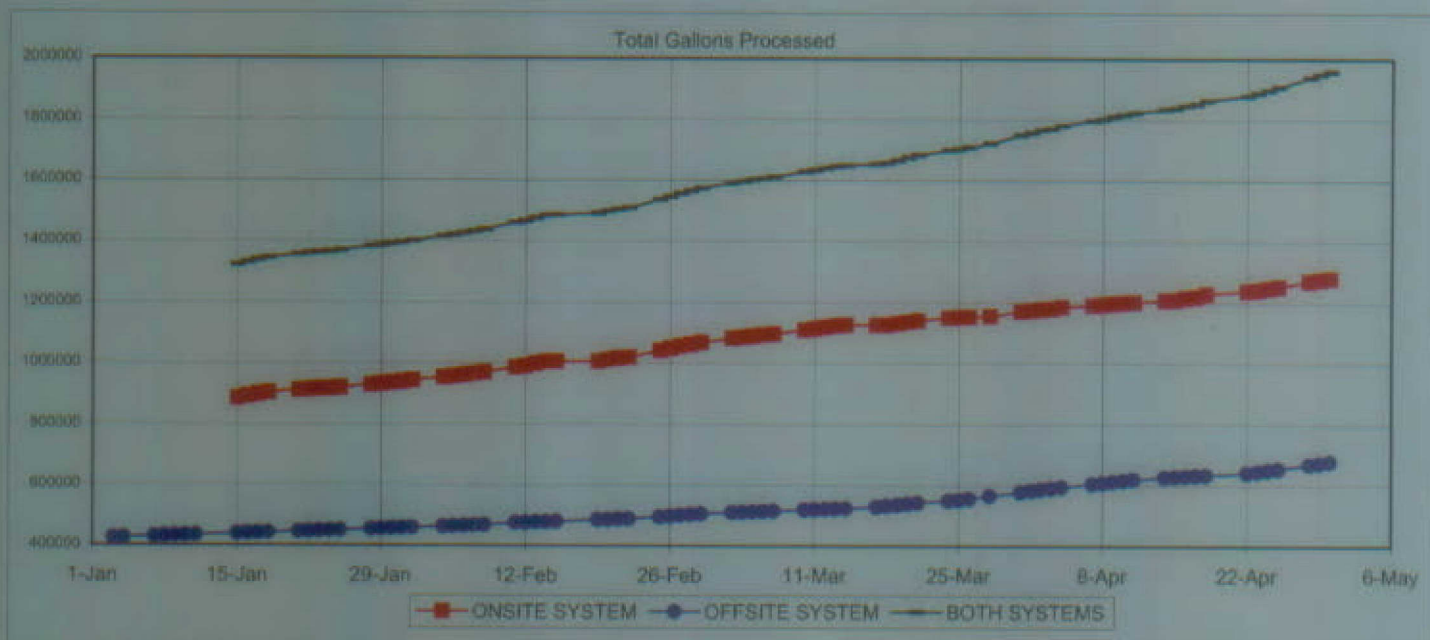
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Flow	RT28 Flow	RT28 Batch	RT28 Actual Flow	RT29 Flow	RT29 Batch	RT29 Actual Flow	RT30 Flow	RT30 Batch	RT30 Actual Flow	RT31 Flow	RT31 Batch	RT31 Actual Flow	RT32 Flow	RT32 Batch	RT32 Actual Flow	RT33 Flow	RT33 Batch	RT33 Actual Flow	RT34 Flow	RT34 Batch	RT34 Actual Flow	RT35 Flow	RT35 Batch	RT35 Actual Flow	RT36 Flow	RT36 Batch	RT36 Actual Flow	RT37 Flow	RT37 Batch	RT37 Actual Flow	RT38 Flow	RT38 Batch	RT38 Actual Flow	RT39 Flow	RT39 Batch	RT39 Actual Flow	RT40 Flow	RT40 Batch	RT40 Actual Flow	RT41 Flow	RT41 Batch	RT41 Actual Flow	RT42 Flow	RT42 Batch	RT42 Actual Flow	RT43 Flow	RT43 Batch	RT43 Actual Flow	RT44 Flow	RT44 Batch	RT44 Actual Flow	RT45 Flow	RT45 Batch	RT45 Actual Flow	RT46 Flow	RT46 Batch	RT46 Actual Flow	RT47 Flow	RT47 Batch	RT47 Actual Flow	RT48 Flow	RT48 Batch	RT48 Actual Flow	RT49 Flow	RT49 Batch	RT49 Actual Flow	RT50 Flow	RT50 Batch	RT50 Actual Flow	RT51 Flow	RT51 Batch	RT51 Actual Flow	RT52 Flow	RT52 Batch	RT52 Actual Flow	RT53 Flow	RT53 Batch	RT53 Actual Flow	RT54 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Flow	RT300 Batch	RT300 Actual Flow	RT301 Flow	RT301 Batch	RT301 Actual Flow	RT302 Flow	RT302 Batch	RT302 Actual Flow	RT303 Flow	RT303 Batch	RT303 Actual Flow	RT304 Flow	RT304 Batch	RT304 Actual Flow	RT305 Flow	RT305 Batch	RT305 Actual Flow	RT306 Flow	RT306 Batch	RT306 Actual Flow	RT307 Flow	RT307 Batch	RT307 Actual Flow	RT308 Flow	RT308 Batch	RT308 Actual Flow	RT309 Flow	RT309 Batch	RT309 Actual Flow	RT310 Flow	RT310 Batch	RT310 Actual Flow	RT311 Flow	RT311 Batch	RT311 Actual Flow	RT312 Flow	RT312 Batch	RT312 Actual Flow	RT313 Flow	RT313 Batch	RT313 Actual Flow	RT314 Flow	RT314 Batch	RT314 Actual Flow	RT315 Flow	RT315 Batch	RT315 Actual Flow	RT316 Flow	RT316 Batch	RT316 Actual Flow	RT317 Flow	RT317 Batch	RT317 Actual Flow	RT318 Flow	RT318 Batch	RT318 Actual Flow	RT319 Flow	RT319 Batch	RT319 Actual Flow	RT320 Flow	RT320 Batch	RT320 Actual Flow	RT321 Flow	RT321 Batch	RT321 Actual Flow	RT322 Flow	RT322 Batch	RT322 Actual Flow	RT323 Flow	RT323 Batch	RT323 Actual Flow	RT324 Flow	RT324 Batch	RT324 Actual Flow	RT325 Flow	RT325 Batch	RT325 Actual Flow	RT326 Flow	RT326 Batch
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Date	RWS D	RWS Total	RWS Batch	RWS Actual Flow	RWS Flow	RWS Total	RWS Batch	RWS Actual Flow	Influent Total	Influent Total Flow	IT Flow	IT Total	IT Batch	IT Actual Flow	IWS Flow	IWS Total	IWS Batch	IWS Actual Flow	Effluent Total	Effluent Total Flow	BFI	BFO	GAC1 Press	GAC2 Press
01/02/00	0.90	182783			0.00	240468			423251		0.00	743811			0.00	259972					0	0	0	0
01/03/00	0.91	184054	1271	0.88	0.00	240468	0	0.00	424522	0.88	0.00	743811	0	0.00	0.00	260212	240	0.17	240	0.17	0	0	43	35
01/04/00	0.90	185205	1151	0.80	0.00	240468	0	0.00	425673	0.80	0.00	743830	19	0.01	0.00	260213	1	0.00	260	0.01			42	36
01/07/00	0.90	189211	4006	0.93	1.79	240468	1	0.00	429680	0.93	4.84	746860	3030	0.70	3.06	261352	1139	0.26	4429	0.97	5	5	41	27
01/08/00	0.89	190578	1367	0.95	0.00	240468	0	0.00	431047	0.95	0.00	747718	858	0.60	0.00	261900	548	0.38	5835	0.96	0	0	0	0
01/09/00	0.88	191714	1136	0.79	0.00	240468	0	0.00	432183	0.79	4.55	748672	954	0.66	2.89	262516	616	0.43	7405	1.09	0	0	40	28
01/10/00	0.84	192879	1165	0.81	0.00	240468	0	0.00	433348	0.81	0.00	749248	576	0.40	0.00	262901	385	0.27	8866	0.87	5	5	0	0
01/11/00	0.82	194251	1372	0.95	0.00	240468	0	0.00	434720	0.95	0.00	750281	1033	0.72	0.00	263575	674	0.47	10073	1.19	0	0	0	0
01/15/00	0.81	198620	4369	0.76	0.00	240468	0	0.00	439089	0.76	0.00	752927	2646	0.46	0.00	265231	1656	0.29	14375	0.75	0	0	0	0
01/16/00	0.80	199946	1326	0.92	0.00	240468	0	0.00	440415	0.92	0.00	753966	1039	0.72	0.00	265897	666	0.46	16080	1.18	0	0	0	0
01/17/00	0.79	201142	1198	0.83	0.00	240468	0	0.00	441611	0.83	0.00	754481	515	0.36	0.00	266221	324	0.23	16919	0.58	0	0	0	0
01/18/00	0.80	202170	1028	0.71	0.00	240468	0	0.00	442639	0.71	4.23	755006	525	0.36	2.63	266549	328	0.23	17772	0.59	6	5	42	20
01/21/00	0.80	205680	3490	0.81	0.00	240468	0	0.00	446129	0.81	0.00	757627	2621	0.61	0.00	268188	1639	0.38	22032	0.99	0	0	0	0
01/22/00	0.80	206785	1135	0.79	0.00	240468	0	0.00	447264	0.79	0.00	758167	540	0.38	0.00	268519	331	0.23	22903	0.60	0	0	0	0
01/23/00	0.80	207980	1165	0.81	0.00	240468	0	0.00	448429	0.81	3.70	759052	885	0.61	2.26	269053	534	0.37	24322	0.99	0	0	43	16
01/24/00	0.87	209302	1342	0.93	0.00	240468	0	0.00	449771	0.93	0.00	759775	723	0.50	0.00	269503	450	0.31	25495	0.81	0	0	0	0
01/28/00	0.88	210368	1096	0.76	0.00	240468	0	0.00	450867	0.76	3.64	760465	690	0.48	2.17	269947	444	0.31	26629	0.79	0	0	42	15
01/29/00	0.88	214200	3802	0.88	0.00	240468	0	0.00	454669	0.88	0.00	763075	2610	0.60	0.00	271477	1530	0.35	30769	0.96	0	0	0	0
01/29/00	0.89	215369	1169	0.81	0.00	240468	0	0.00	455838	0.81	3.12	763847	772	0.54	1.73	271918	441	0.31	31982	0.84	0	0	43	12
01/30/00	0.88	216721	1352	0.94	0.00	240468	0	0.00	457190	0.94	0.00	764765	918	0.64	0.00	272424	506	0.35	33406	0.99	0	0	0	0
01/31/00	0.88	218089	1368	0.95	0.00	240468	0	0.00	458568	0.95	0.00	765902	1137	0.79	0.00	273031	607	0.42	35150	1.21	0	0	0	0
02/01/00	0.87	219134	1045	0.73	0.00	240468	0	0.00	459603	0.73	0.00	766471	569	0.40	0.00	273332	301	0.21	36020	0.60	0	0	0	0
02/04/00	0.88	223019	3885	0.90	0.00	240468	0	0.00	463488	0.90	0.00	769312	2841	0.66	0.00	274778	1446	0.33	40307	0.99	0	0	0	0
02/05/00	0.88	224326	1309	0.91	0.00	240468	0	0.00	464797	0.91	0.00	769989	586	0.41	0.00	275077	299	0.21	41192	0.61	0	0	0	0
02/08/00	0.88	225675	1247	0.87	0.00	240468	0	0.00	466044	0.87	0.00	771039	1141	0.79	0.00	275670	593	0.41	42926	1.20	0	0	0	0
02/07/00	0.88	226896	1294	0.90	0.00	240468	0	0.00	467338	0.90	0.00	771612	573	0.40	0.00	275973	303	0.21	43802	0.61	0	0	0	0
02/08/00	0.89	228161	1292	0.90	1.38	240475	8	0.00	468636	0.90	0.00	772752	1140	0.79	0.00	276619	646	0.45	45588	1.24	7	5	0	0
02/11/00	0.85	231814	3653	0.85	2.00	243704	3229	0.75	475518	1.59	0.00	776287	3535	0.82	0.00	280546	3927	0.91	53050	1.73	0	0	0	0
02/12/00	0.87	233086	1272	0.88	1.50	243706	2	0.00	476792	0.88	4.25	781988	5701	3.96	2.52	282125	1579	1.10	60330	5.06	0	0	42	20
02/13/00	0.93	234434	1348	0.94	1.39	243708	2	0.00	478142	0.94	0.00	784817	2829	1.96	0.00	283873	1748	1.21	64907	3.18	0	0	42	18
02/14/00	0.92	235842	1208	0.84	0.00	243710	2	0.00	479352	0.84	3.89	787370	2553	1.77	2.31	285391	1518	1.05	68978	2.83	0	0	42	18
02/15/00	0.85	236778	1136	0.79	0.00	243714	4	0.00	480492	0.79	0.00	788934	2464	1.71	0.00	286807	1416	0.98	72858	2.69	8	5	0	0
02/19/00	0.85	241880	5102	0.89	0.00	244130	416	0.07	486010	0.96	0.00	801028	11194	1.94	0.00	282673	5886	1.02	89918	2.96	8	6	0	0
02/20/00	0.84	243049	1189	0.81	0.00	244130	0	0.00	487179	0.81	3.27	803064	2036	1.41	1.91	293936	1263	0.88	93217	2.29	0	0	43	14
02/21/00	0.84	244256	1207	0.84	0.00	244130	0	0.00	488386	0.84	3.12	805014	1958	1.35	1.79	295087	1151	0.80	96318	2.15	0	0	44	13
02/22/00	0.85	245572	1316	0.91	1.30	244142	12	0.01	489714	0.92	0.00	807322	2308	1.60	0.00	296373	1286	0.89	99812	2.50	8	6	0	0
02/25/00	0.84	249168	3616	0.84	1.41	246631	2389	0.55	495719	1.39	0.00	814415	7093	1.64	0.00	300065	3692	0.85	110697	2.50	11	7	0	0
02/26/00	0.84	250323	1135	0.79	1.80	247687	1168	0.80	498010	1.59	2.47	816546	2131	1.48	1.08	301089	1024	0.71	113852	2.19	8	5	44	9
02/27/00	0.84	251853	1330	0.92	1.25	249782	2095	1.45	501435	2.38	1.81	819333	2787	1.94	0.92	302348	1269	0.87	117898	2.81	8	6	44	5
02/28/00	0.80	252731	1078	0.75	1.23	251394	1612	1.12	504125	1.87	1.27	821053	1720	1.19	0.99	303467	1119	0.78	120737	1.97	8	5	44	5
02/29/00	1.00	253576	845	0.59	1.64	252667	1293	0.90	506263	1.46	4.23	822253	1200	0.83	4.19	304795	1328	0.92	123265	1.76	11	6	45	37
03/03/00	0.91	257176	3600	0.83	0.00	252864	177	0.04	510040	0.87	3.83	829720	7467	1.73	0.00	310299	5504	1.27	136236	3.00	0	0	42	32
03/04/00	0.91	258354	1178	0.82	0.00	252865	1	0.00	511219	0.82	3.68	831748	2028	1.41	0.00	310299	0	0.00	138264	1.41	0	0	42	30
03/05/00	0.92	259730	1378	0.98	0.00	252865	0	0.00	512595	0.96	3.85	835354	3606	2.50	0.00	310299	0	0.00	141870	2.50	0	0	42	30
03/06/00	0.92	260978	1248	0.87	0.00	252865	0	0.00	513843	0.87	0.00	838738	3384	2.35	0.00	310299	0	0.00	145254	2.35	0	0	0	0
03/07/00	0.92	262439	1461	1.01	1.95	252865	0	0.00	516304	1.01	3.83	842344	3606	2.50	1.51	310307	8	0.01	148868	2.51	16	5	40	43
03/10/00	0.91	266173	3734	0.86	1.50	253163	298	0.07	519336	0.93	0.00	844680	2336	0.54	0.00	312815	2508	0.58	153712	1.12	0	0	0	0
03/11/00	0.85	267380	1207	0.84	0.00	253163	0	0.00	520543	0.84	0.00	845643	963	0.67	0.00	313790	975	0.68	155650	1.35	0	0	0	0
03/12/00	0.84	268790	1410	0.98	0.00	253163	0	0.00	521953	0.98	0.00	846869	1226	0.85	0.00	315016	1226	0.85	158102	1.70	0	0	0	0
03/13/00	0.83	269924	1134	0.79	0.00	253163	0	0.00	523087	0.79	0.00	847787	918	0.64	0.00	316015	999	0.89	160019	1.33	0	0	0	0
03/14/00	0.81	270930	1006	0.70	1.81	253163	0	0.00	524093	0.70	2.77	848421	634	0.44	2.84	316775	760	0.53	161413	0.97	19	5	43	35
03/17/00	0.81	274560	3780	0.87	1.94	254615	1452	0.34	526305	1.21	0.00	853770	5349	1.24	0.00	322806	5831	1.35	172593	2.59	5	5	0	0
03/18/00	0.81	275784	1084	0.78	1.74	256992	2377	1.65	532776	2.41	2.52	855758	1988	1.38	2.47	324596	1990	1.38						

Date	Onsite Influent Total	Onsite Influent Flow	Offsite Influent Total	Offsite Influent Flow	Site Influent Total	Site Influent Flow
01/02/08						
01/03/08			424522	0.88		
01/04/08			425673	0.80		
01/07/08			429680	0.93		
01/08/08			431047	0.95		
01/09/08			432183	0.79		
01/10/08			433348	0.81		
01/11/08			434720	0.95		
01/15/08	883291	7.50	439089	0.76	1322380	8.26
01/16/08	890146	4.76	440415	0.92	1330561	5.68
01/17/08	896336	4.30	441611	0.83	1337947	5.13
01/18/08	901622	3.67	442639	0.71	1344261	4.38
01/21/08	909523	1.83	446129	0.81	1355652	2.64
01/22/08	912267	1.91	447284	0.79	1359531	2.69
01/23/08	914337	1.44	448429	0.81	1362766	2.25
01/24/08	915392	0.73	449771	0.93	1365163	1.66
01/25/08	918242	1.98	450667	0.76	1369109	2.74
01/26/08	927553	2.16	454669	0.88	1382222	3.04
01/29/08	930814	2.24	455838	0.81	1386752	3.15
01/30/08	934274	2.33	457190	0.94	1391484	3.27
01/31/08	937458	2.21	458558	0.95	1396016	3.16
02/01/08	941748	2.98	459603	0.73	1401351	3.70
02/04/08	952603	2.51	463488	0.90	1416091	3.41
02/05/08	955661	2.12	464787	0.91	1420458	3.03
02/06/08	959684	2.79	468044	0.87	1425728	3.66
02/07/08	964863	3.39	467338	0.90	1431901	4.29
02/08/08	968636	2.83	468636	0.90	1437272	3.73
02/11/08	985284	3.85	475518	1.59	1460802	5.45
02/12/08	989844	3.03	476792	0.88	1468436	3.91
02/13/08	997527	5.47	478142	0.94	1475669	6.41
02/14/08	1004820	5.06	479352	0.84	1484172	5.90
02/15/08	1004820	2.53	480492	0.79	1485312	0.79
02/19/08	1004820	0.00	488010	0.86	1490830	0.86
02/20/08	1011016	4.30	487179	0.81	1498195	5.11
02/21/08	1015652	3.22	488386	0.84	1504038	4.06
02/22/08	1018824	2.20	489714	0.92	1508538	3.13
02/25/08	1040596	5.04	495719	1.39	1536315	6.43
02/26/08	1047981	5.13	498010	1.59	1545991	6.72
02/27/08	1055133	4.97	501435	2.38	1556568	7.35
02/28/08	1060891	4.00	504125	1.87	1565016	5.87
02/29/08	1067143	4.34	506263	1.48	1573406	5.83
03/03/08	1061225	3.26	510040	0.87	1591265	4.13
03/04/08	1065116	2.70	511219	0.82	1596335	3.52
03/05/08	1068838	2.58	512595	0.96	1601433	3.54
03/06/08	1062099	2.26	513843	0.87	1605942	3.13
03/07/08	1095441	2.32	515304	1.01	1610745	3.34
03/10/08	1108845	3.10	519336	0.93	1628181	4.04
03/11/08	1113341	3.12	520543	0.84	1633884	3.96
03/12/08	1118563	3.63	521953	0.98	1640516	4.61
03/13/08	1122901	3.01	523087	0.79	1645988	3.80
03/14/08	1124940	1.42	524093	0.70	1649033	2.11
03/17/08	1124951	0.71	529305	1.21	1654256	1.21
03/18/08	1124961	0.00	532776	2.41	1657737	2.42
03/19/08	1130025	3.52	535961	2.21	1665986	5.73
03/20/08	1135648	3.90	539891	2.59	1675337	6.49
03/21/08	1140149	3.13	542894	2.22	1683043	5.35
03/24/08	1149097	2.07	549774	1.59	1698871	3.66
03/25/08	1150765	1.16	552173	1.67	1702938	2.82
03/26/08	1152328	1.09	556640	3.10	1708968	4.19
03/28/08	1155154	1.96	566459	3.41	1721813	4.39
03/31/08	1170851	2.73	578611	2.81	1749462	6.45
04/01/08	1174552	2.57	583195	3.18	1757747	5.75
04/02/08	1177547	2.08	587543	3.02	1765090	5.10
04/03/08	1179389	1.28	590565	2.10	1769954	3.38
04/04/08	1185305	1.67	595107	3.15	1780412	7.26
04/07/08	1191220	2.05	606021	2.53	1797241	3.90
04/08/08	1193805	1.80	608723	1.88	1802528	3.67
04/09/08	1197322	2.44	613605	3.39	1810927	5.83
04/10/08	1199174	1.29	616901	2.29	1816075	3.58
04/11/08	1201405	1.55	620872	2.76	1822277	4.31
04/14/08	1207254	1.35	627790	1.60	1835044	2.96
04/15/08	1208740	1.03	629691	1.32	1838431	2.35
04/16/08	1216374	4.61	631433	1.21	1846807	5.82
04/17/08	1218249	2.00	633099	1.16	1851348	3.15
04/18/08	1227920	2.34	635370	1.58	1863290	8.29
04/22/08	1237590	2.69	642035	1.16	1879625	2.84
04/23/08	1240909	2.30	646651	3.21	1887560	5.51
04/24/08	1246350	3.78	651370	3.28	1897720	7.06
04/25/08	1251956	3.89	655834	3.10	1907790	6.99
04/28/08	1269537	4.07	669939	3.27	1938476	7.33
04/29/08	1274915	3.73	674409	3.10	1949324	6.84
04/30/08	1279113	2.92	679472	3.52	1958585	6.43
05/01/08			684050	3.18		
05/02/08			687945	2.70		
Average		2.77		1.52		4.29

Date	Onsite Effluent Total	Onsite Effluent Flow	Offsite Effluent Total	Offsite Effluent Flow	Site Effluent Total	Site Effluent Flow
01/02/08						
01/03/08			240	0.17		
01/04/08			260	0.01		
01/07/08			4429	0.97		
01/08/08			5835	0.98		
01/09/08			7405	1.09		
01/10/08			8366	0.67		
01/11/08			10073	1.19		
01/15/08	20	0.00	14375	0.75	14395	0.75
01/16/08	20	0.00	16080	1.18	16100	1.18
01/17/08	20	0.00	16919	0.58	16939	0.58
01/18/08	89	0.05	17772	0.59	17861	0.64
01/21/08	23408	5.40	22032	0.99	45440	6.38
01/22/08	30147	4.68	22903	0.60	53050	5.28
01/23/08	34759	3.20	24322	0.99	59081	4.19
01/24/08	34760	0.00	25495	0.81	60255	0.82
01/25/08	34760	0.00	26629	0.79	61389	0.79
01/26/08	34760	0.00	30769	0.96	65529	0.96
01/29/08	34760	0.00	31982	0.84	66742	0.84
01/30/08	34760	0.00	33406	0.99	68166	0.99
01/31/08	34760	0.00	35150	1.21	69910	1.21
02/01/08	39132	3.04	36020	0.60	75152	3.64
02/04/08	40027	0.21	40307	0.99	80334	1.20
02/05/08	40027	0.00	41192	0.61	81219	0.61
02/06/08	40027	0.00	42926	1.20	82953	1.20
02/07/08	40027	0.00	43802	0.61	83829	0.61
02/08/08	40043	0.01	45588	1.24	85631	1.25
02/11/08	40159	0.03	53050	1.73	93209	1.75
02/12/08	40159	0.00	60330	5.06	100489	5.06
02/13/08	40159	0.00	64907	3.18	105066	3.18
02/14/08	40160	0.00	68978	2.83	109138	2.83
02/15/08	40160	0.00	72858	2.69	113018	2.69
02/19/08	40160	0.00	89918	2.96	130078	2.96
02/20/08	42176	1.40	93217	2.29	135393	3.69
02/21/08	51537	6.50	96318	2.15	147855	8.65
02/22/08	58395	4.76	99912	2.50	158307	7.26
02/25/08	84615	6.07	110697	2.50	195312	8.57
02/26/08	97310	8.82	113852	2.19	211162	11.01
02/27/08	105143	5.44	117898	2.81	223041	8.25
02/28/08	112983	5.44	120737	1.97	233720	7.42
02/29/08	124902	8.21	123265	1.76	248067	9.98
03/03/08	143104	4.24	136236	3.00	279340	7.24
03/04/08	152867	6.78	138264	1.41	291131	8.19
03/05/08	158193	3.70	141870	2.50	300063	6.20
03/06/08	162571	3.04	145254	2.35	307825	5.39
03/07/08	166912	3.01	148868	2.51	315780	5.52
03/10/08	172545	1.30	153712	1.12	326257	2.43
03/11/08	173702	0.80	155650	1.35	329352	2.15
03/12/08	175072	0.95	158102	1.70	333174	2.65
03/13/08	176231	0.80	160019	1.33	336250	2.14
03/14/08	177447	0.84	161413	0.97	338860	1.81
03/17/08	177586	0.45	172593	2.59	350179	2.62
03/18/08	177725	0.05	176571	2.76	354296	2.86
03/19/08	180077	1.63	180420	2.67	360497	4.31
03/20/08	182606	1.76	184756	3.01	367362	4.77
03/21/08	187213	3.20	188268	2.44	375481	5.64
03/24/08	200353	3.04	193934	1.31	394287	4.35
03/25/08	204638	2.98	196363	1.69	401001	4.66
03/26/08	208883	2.95	200723	3.03	409606	5.98
03/28/08	211213	1.82	209092	2.91	420305	3.71
03/31/08	230945	3.43	219687	2.45	450632	7.02
04/01/08	235784	3.36	223952	2.96	459736	6.32
04/02/08	239272	2.42	227995	2.81	467267	5.23
04/03/08	242419	2.19	230890	2.01	473309	4.20
04/04/08	242419	0.00	235297	3.06	477716	3.06
04/07/08	242419	0.00	245504	2.36	487923	2.36
04/08/08	242419	0.00	248268	1.92	490687	1.92
04/09/08	242419	0.00	252296	2.80	494715	2.80
04/10/08	242421	0.00	254833	1.76	497254	1.76
04/11/08	242421	0.00	257995	2.20	500416	2.20
04/14/08	242421	0.00	266011	1.86	508432	1.86
04/15/08	242421	0.00	268512	1.74	510933	1.74
04/16/08	242421	0.00	270922	1.67	513343	1.67
04/17/08	242421	0.00	272717	1.25	515138	1.25
04/18/08	242421	0.00	274802	1.45	517223	1.45
04/22/08	242421	0.00	293840	3.31	536261	3.31
04/23/08	242421	0.00	298371	3.15	540792	3.15
04/24/08	242421	0.00	302949	3.18	545370	3.18
04/25/08	242421	0.00	306956	2.78	549377	2.78
04/28/08	242421	0.00	320394	3.11	562815	3.11
04/29/08	242421	0.00	324384	2.77	566805	2.77
04/30/08	242421	0.00	329329	3.43	571750	3.43
05/01/08			333170	2.67		
05/02/08			336667	2.43		
Average		1.53		1.93		3.46





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