Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8270C
Field ID:	MW-5.4-052306	Batch#:	113937
Lab ID:	187061-012	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/30/06
Diln Fac:	1.000	Analyzed:	06/02/06

Analyte	Result	RL	MDL
Anthracene	ND	9.8	0.37
Di-n-butylphthalate	ND	9.8	0.44
Fluoranthene	ND	9.8	0.37
Pyrene	ND	9.8	0.34
Butylbenzylphthalate	ND	9.8	0.42
3,3'-Dichlorobenzidine	ND	20	0.55
Benzo(a)anthracene	ND	9.8	0.33
Chrysene	ND	9.8	0.34
bis(2-Ethylhexyl)phthalate	ND	9.8	0.66
Di-n-octylphthalate	ND	9.8	0.36
Benzo(b)fluoranthene	ND	9.8	0.40
Benzo(k)fluoranthene	ND	9.8	0.43
Benzo(a)pyrene	ND	9.8	0.34
Indeno(1,2,3-cd)pyrene	ND	9.8	0.43
Dibenz(a,h)anthracene	ND	9.8	0.52
Benzo(g,h,i)perylene	ND	9.8	0.40

Surrogate	%REC	Limits
2-Fluorophenol	78	36-120
Phenol-d5	80	32-120
2,4,6-Tribromophenol	91	37-120
Nitrobenzene-d5	75	48-120
2-Fluorobiphenyl	91	49-120
Terphenyl-d14	105	22-120

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8270C
Field ID:	MW-5.5-052306	Batch#:	113937
Lab ID:	187061-013	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/30/06
Diln Fac:	1.000	Analyzed:	06/02/06

Analyte	Result	RL	MDL
N-Nitrosodimethylamine	ND	9.9	0.54
Phenol	ND	9.9	0.62
bis(2-Chloroethyl)ether	ND	9.9	0.42
2-Chlorophenol	ND	9.9	0.76
1,3-Dichlorobenzene	ND	9.9	0.20
1,4-Dichlorobenzene	ND	9.9	0.32
Benzyl alcohol	ND	9.9	0.41
1,2-Dichlorobenzene	ND	9.9	0.27
2-Methylphenol	ND	9.9	0.78
bis(2-Chloroisopropyl) ether	ND	9.9	0.42
4-Methylphenol	ND	9.9	0.63
N-Nitroso-di-n-propylamine	ND	9.9	0.44
Hexachloroethane	ND	9.9	0.30
Nitrobenzene	ND	9.9	0.20
Isophorone	ND	9.9	0.51
2-Nitrophenol	ND	20	1.3
2,4-Dimethylphenol	ND	9.9	1.3
Benzoic acid	ND	50	11
bis(2-Chloroethoxy)methane	ND	9.9	0.44
2,4-Dichlorophenol	ND	9.9	0.57
1,2,4-Trichlorobenzene	ND	9.9	0.30
Naphthalene	ND	9.9	0.25
4-Chloroaniline	ND	9.9	0.68
Hexachlorobutadiene	ND	9.9	0.36
4-Chloro-3-methylphenol	ND	9.9	0.95
2-Methylnaphthalene	ND	9.9	0.29
Hexachlorocyclopentadiene	ND	20	0.54
2,4,6-Trichlorophenol	ND	9.9	0.80
2,4,5-Trichlorophenol	ND	9.9	1.1
2-Chloronaphthalene	ND	9.9	0.33
2-Nitroaniline	ND	20	0.38
Dimethylphthalate	ND	9.9	0.52
Acenaphthylene	ND	9.9	0.45
2,6-Dinitrotoluene	ND	9.9	0.37
3-Nitroaniline	ND	20	0.69
Acenaphthene	ND	9.9	0.35
2,4-Dinitrophenol	ND	20	6.0
4-Nitrophenol	ND	20	0.53
Dibenzofuran	ND	9.9	0.39
2,4-Dinitrotoluene	ND	9.9	0.24
Diethylphthalate	ND	9.9	0.38
Fluorene	ND	9.9	0.38
4-Chlorophenyl-phenylether	ND	9.9	0.36
4-Nitroaniline	ND	20	0.38
Resorcinol	ND	9.9	
2,3,4,6-Tetrachlorophenol	ND	9.9	
4,6-Dinitro-2-methylphenol	ND	20	4.8
N-Nitrosodiphenylamine	ND	9.9	0.28
Azobenzene	ND	9.9	0.45
4-Bromophenyl-phenylether	ND	9.9	0.31
Hexachlorobenzene	ND	9.9	0.43
Pentachlorophenol	ND	20	1.1
Phenanthrene	ND	9.9	0.45

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

63.0

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8270C
Field ID:	MW-5.5-052306	Batch#:	113937
Lab ID:	187061-013	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/30/06
Diln Fac:	1.000	Analyzed:	06/02/06

Analyte	Result	RL	MDL
Anthracene	ND	9.9	0.48
Di-n-butylphthalate	ND	9.9	0.29
Fluoranthene	ND	9.9	0.41
Pyrene	ND	9.9	0.64
Butylbenzylphthalate	ND	9.9	0.30
3,3'-Dichlorobenzidine	ND	20	0.42
Benzo(a)anthracene	ND	9.9	0.42
Chrysene	ND	9.9	0.51
bis(2-Ethylhexyl)phthalate	ND	9.9	0.90
Di-n-octylphthalate	ND	9.9	0.35
Benzo(b)fluoranthene	ND	9.9	0.51
Benzo(k)fluoranthene	ND	9.9	0.74
Benzo(a)pyrene	ND	9.9	0.47
Indeno(1,2,3-cd)pyrene	ND	9.9	0.47
Dibenz(a,h)anthracene	ND	9.9	0.36
Benzo(g,h,i)perylene	ND	9.9	0.41

Surrogate	%REC	Limits
2-Fluorophenol	82	36-120
Phenol-d5	83	32-120
2,4,6-Tribromophenol	83	37-120
Nitrobenzene-d5	80	48-120
2-Fluorobiphenyl	83	49-120
Terphenyl-d14	75	22-120

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8270C
Field ID:	MW-5.10-052306	Batch#:	113937
Lab ID:	187061-014	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/30/06
Diln Fac:	1.000	Analyzed:	06/02/06

Analyte	Result	RL	MDL
N-Nitrosodimethylamine	ND	10	0.50
Phenol	ND	10	0.81
bis(2-Chloroethyl)ether	ND	10	0.47
2-Chlorophenol	ND	10	0.85
1,3-Dichlorobenzene	ND	10	0.29
1,4-Dichlorobenzene	ND	10	0.31
Benzyl alcohol	ND	10	0.37
1,2-Dichlorobenzene	ND	10	0.33
2-Methylphenol	ND	10	0.79
bis(2-Chloroisopropyl) ether	ND	10	0.38
4-Methylphenol	6.1 J	10	0.81
N-Nitroso-di-n-propylamine	ND	10	0.42
Hexachloroethane	ND	10	0.34
Nitrobenzene	ND	10	0.38
Isophorone	ND	10	0.39
2-Nitrophenol	ND	20	1.4
2,4-Dimethylphenol	ND	10	0.79
Benzoic acid	ND	50	13
bis(2-Chloroethoxy)methane	ND	10	0.44
2,4-Dichlorophenol	ND	10	0.78
1,2,4-Trichlorobenzene	ND	10	0.36
Naphthalene	ND	10	0.26
4-Chloroaniline	ND	10	0.85
Hexachlorobutadiene	ND	10	0.45
4-Chloro-3-methylphenol	ND	10	0.98
2-Methylnaphthalene	ND	10	0.39
Hexachlorocyclopentadiene	ND	20	1.5
2,4,6-Trichlorophenol	ND	10	0.84
2,4,5-Trichlorophenol	ND	10	1.2
2-Chloronaphthalene	ND	10	0.30
2-Nitroaniline	ND	20	0.47
Dimethylphthalate	ND	10	0.45
Acenaphthylene	ND	10	0.29
2,6-Dinitrotoluene	ND	10	0.67
3-Nitroaniline	ND	20	0.43
Acenaphthene	0.40 J	10	0.32
2,4-Dinitrophenol	ND	20	2.9
4-Nitrophenol	ND	20	2.8
Dibenzofuran	ND	10	0.40
2,4-Dinitrotoluene	ND	10	0.44
Diethylphthalate	ND	10	0.47
Fluorene	0.81 J	10	0.41
4-Chlorophenyl-phenylether	ND	10	0.43
4-Nitroaniline	ND	20	0.48
Resorcinol	ND	10	
2,3,4,6-Tetrachlorophenol	ND	10	
4,6-Dinitro-2-methylphenol	ND	20	4.5
N-Nitrosodiphenylamine	ND	10	0.32
Azobenzene	ND	10	0.41
4-Bromophenyl-phenylether	ND	10	0.37
Hexachlorobenzene	ND	10	0.26

J= Estimated value
b= See narrative
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8270C
Field ID:	MW-5.10-052306	Batch#:	113937
Lab ID:	187061-014	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/30/06
Diln Fac:	1.000	Analyzed:	06/02/06

Analyte	Result	RL	MDL
Pentachlorophenol	ND	20	1.2
Phenanthrene	ND	10	0.39
Anthracene	ND	10	0.37
Di-n-butylphthalate	ND	10	0.44
Fluoranthene	ND	10	0.37
Pyrene	ND	10	0.34
Butylbenzylphthalate	ND	10	0.43
3,3'-Dichlorobenzidine	ND	20	0.56
Benzo(a)anthracene	ND	10	0.34
Chrysene	ND	10	0.35
bis(2-Ethylhexyl)phthalate	4.0 J b	10	0.67
Di-n-octylphthalate	ND	10	0.37
Benzo(b)fluoranthene	ND	10	0.41
Benzo(k)fluoranthene	ND	10	0.44
Benzo(a)pyrene	ND	10	0.34
Indeno(1,2,3-cd)pyrene	ND	10	0.44
Dibenz(a,h)anthracene	ND	10	0.53
Benzo(g,h,i)perylene	ND	10	0.41

Surrogate	%REC	Limits
2-Fluorophenol	74	36-120
Phenol-d5	74	32-120
2,4,6-Tribromophenol	88	37-120
Nitrobenzene-d5	69	48-120
2-Fluorobiphenyl	82	49-120
Terphenyl-d14	82	22-120

J= Estimated value
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ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8270C
Field ID:	MW-5.11-052306	Batch#:	113937
Lab ID:	187061-015	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/30/06
Diln Fac:	1.000	Analyzed:	06/06/06

Analyte	Result	RL	MDL
N-Nitrosodimethylamine	ND	9.8	1.5
Phenol	ND	9.8	1.1
bis(2-Chloroethyl)ether	ND	9.8	0.64
2-Chlorophenol	ND	9.8	0.43
1,3-Dichlorobenzene	ND	9.8	0.32
1,4-Dichlorobenzene	ND	9.8	0.48
Benzyl alcohol	ND	9.8	0.58
1,2-Dichlorobenzene	ND	9.8	0.44
2-Methylphenol	ND	9.8	1.1
bis(2-Chloroisopropyl) ether	ND	9.8	0.82
4-Methylphenol	ND	9.8	0.42
N-Nitroso-di-n-propylamine	ND	9.8	1.4
Hexachloroethane	ND	9.8	0.41
Nitrobenzene	ND	9.8	0.58
Isophorone	ND	9.8	0.38
2-Nitrophenol	ND	20	1.6
2,4-Dimethylphenol	ND	9.8	1.2
Benzoic acid	ND	49	20
bis(2-Chloroethoxy)methane	ND	9.8	0.56
2,4-Dichlorophenol	ND	9.8	0.71
1,2,4-Trichlorobenzene	ND	9.8	0.31
Naphthalene	34	9.8	0.26
4-Chloroaniline	ND	9.8	0.97
Hexachlorobutadiene	ND	9.8	0.36
4-Chloro-3-methylphenol	ND	9.8	0.73
2-Methylnaphthalene	33	9.8	0.28
Hexachlorocyclopentadiene	ND	20	0.77
2,4,6-Trichlorophenol	ND	9.8	0.76
2,4,5-Trichlorophenol	ND	9.8	0.95
2-Chloronaphthalene	ND	9.8	0.37
2-Nitroaniline	ND	20	0.87
Dimethylphthalate	ND	9.8	0.24
Acenaphthylene	ND	9.8	0.44
2,6-Dinitrotoluene	ND	9.8	0.76
3-Nitroaniline	ND	20	0.71
Acenaphthene	1.7 J	9.8	0.32
2,4-Dinitrophenol	ND	20	5.2
4-Nitrophenol	ND	20	1.2
Dibenzofuran	1.4 J	9.8	0.43
2,4-Dinitrotoluene	ND	9.8	0.23
Diethylphthalate	ND	9.8	0.35
Fluorene	4.0 J	9.8	0.18
4-Chlorophenyl-phenylether	ND	9.8	0.29
4-Nitroaniline	ND	20	0.65
Resorcinol	ND	9.8	
2,3,4,6-Tetrachlorophenol	ND	9.8	
4,6-Dinitro-2-methylphenol	ND	20	0.70
N-Nitrosodiphenylamine	ND	9.8	0.37
Azobenzene	ND	9.8	0.77
4-Bromophenyl-phenylether	ND	9.8	0.35
Hexachlorobenzene	ND	9.8	0.72

J= Estimated value
b= See narrative
ND= Not Detected
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MDL= Method Detection Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8270C
Field ID:	MW-5.11-052306	Batch#:	113937
Lab ID:	187061-015	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/30/06
Diln Fac:	1.000	Analyzed:	06/06/06

Analyte	Result	RL	MDL
Pentachlorophenol	0.77 J	20	0.74
Phenanthrene	2.9 J	9.8	0.41
Anthracene	ND	9.8	0.29
Di-n-butylphthalate	ND	9.8	0.44
Fluoranthene	ND	9.8	0.23
Pyrene	ND	9.8	0.39
Butylbenzylphthalate	ND	9.8	0.37
3,3'-Dichlorobenzidine	ND	20	0.43
Benzo(a)anthracene	ND	9.8	0.60
Chrysene	ND	9.8	0.28
bis(2-Ethylhexyl)phthalate	20 b	9.8	0.52
Di-n-octylphthalate	ND	9.8	0.18
Benzo(b)fluoranthene	ND	9.8	0.15
Benzo(k)fluoranthene	ND	9.8	0.40
Benzo(a)pyrene	ND	9.8	0.15
Indeno(1,2,3-cd)pyrene	ND	9.8	0.41
Dibenz(a,h)anthracene	ND	9.8	0.24
Benzo(g,h,i)perylene	ND	9.8	0.55

Surrogate	%REC	Limits
2-Fluorophenol	78	36-120
Phenol-d5	83	32-120
2,4,6-Tribromophenol	91	37-120
Nitrobenzene-d5	85	48-120
2-Fluorobiphenyl	92	49-120
Terphenyl-d14	71	22-120

J= Estimated value
b= See narrative
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8270C
Field ID:	MW-5.13-052306	Batch#:	113937
Lab ID:	187061-016	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/30/06
Diln Fac:	1.000	Analyzed:	06/06/06

Analyte	Result	RL	MDL
N-Nitrosodimethylamine	ND	9.8	1.5
Phenol	ND	9.8	1.1
bis(2-Chloroethyl)ether	ND	9.8	0.64
2-Chlorophenol	ND	9.8	0.43
1,3-Dichlorobenzene	ND	9.8	0.32
1,4-Dichlorobenzene	ND	9.8	0.48
Benzyl alcohol	ND	9.8	0.58
1,2-Dichlorobenzene	ND	9.8	0.44
2-Methylphenol	ND	9.8	1.1
bis(2-Chloroisopropyl) ether	ND	9.8	0.82
4-Methylphenol	ND	9.8	0.42
N-Nitroso-di-n-propylamine	ND	9.8	1.4
Hexachloroethane	ND	9.8	0.41
Nitrobenzene	ND	9.8	0.58
Isophorone	ND	9.8	0.38
2-Nitrophenol	ND	20	1.6
2,4-Dimethylphenol	ND	9.8	1.2
Benzoic acid	ND	49	20
bis(2-Chloroethoxy)methane	ND	9.8	0.56
2,4-Dichlorophenol	ND	9.8	0.71
1,2,4-Trichlorobenzene	ND	9.8	0.31
Naphthalene	ND	9.8	0.26
4-Chloroaniline	ND	9.8	0.97
Hexachlorobutadiene	ND	9.8	0.36
4-Chloro-3-methylphenol	ND	9.8	0.73
2-Methylnaphthalene	ND	9.8	0.28
Hexachlorocyclopentadiene	ND	20	0.77
2,4,6-Trichlorophenol	ND	9.8	0.76
2,4,5-Trichlorophenol	ND	9.8	0.95
2-Chloronaphthalene	ND	9.8	0.37
2-Nitroaniline	ND	20	0.87
Dimethylphthalate	ND	9.8	0.24
Acenaphthylene	ND	9.8	0.44
2,6-Dinitrotoluene	ND	9.8	0.76
3-Nitroaniline	ND	20	0.71
Acenaphthene	ND	9.8	0.32
2,4-Dinitrophenol	ND	20	5.2
4-Nitrophenol	ND	20	1.2
Dibenzofuran	ND	9.8	0.43
2,4-Dinitrotoluene	ND	9.8	0.23
Diethylphthalate	ND	9.8	0.35
Fluorene	ND	9.8	0.18
4-Chlorophenyl-phenylether	ND	9.8	0.29
4-Nitroaniline	ND	20	0.65
Resorcinol	ND	9.8	
2,3,4,6-Tetrachlorophenol	ND	9.8	
4,6-Dinitro-2-methylphenol	ND	20	0.70
N-Nitrosodiphenylamine	ND	9.8	0.37
Azobenzene	ND	9.8	0.77
4-Bromophenyl-phenylether	ND	9.8	0.35
Hexachlorobenzene	ND	9.8	0.72
Pentachlorophenol	ND	20	0.74

b= See narrative
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

66.0

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8270C
Field ID:	MW-5.13-052306	Batch#:	113937
Lab ID:	187061-016	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/30/06
Diln Fac:	1.000	Analyzed:	06/06/06

Analyte	Result	RL	MDL
Phenanthrene	ND	9.8	0.41
Anthracene	ND	9.8	0.29
Di-n-butylphthalate	ND	9.8	0.44
Fluoranthene	ND	9.8	0.23
Pyrene	ND	9.8	0.39
Butylbenzylphthalate	ND	9.8	0.37
3,3'-Dichlorobenzidine	ND	20	0.43
Benzo(a)anthracene	ND	9.8	0.60
Chrysene	ND	9.8	0.28
bis(2-Ethylhexyl)phthalate	13 b	9.8	0.52
Di-n-octylphthalate	ND	9.8	0.18
Benzo(b)fluoranthene	ND	9.8	0.15
Benzo(k)fluoranthene	ND	9.8	0.40
Benzo(a)pyrene	ND	9.8	0.15
Indeno(1,2,3-cd)pyrene	ND	9.8	0.41
Dibenz(a,h)anthracene	ND	9.8	0.24
Benzo(g,h,i)perylene	ND	9.8	0.55

Surrogate	%REC	Limits
2-Fluorophenol	66	36-120
Phenol-d5	69	32-120
2,4,6-Tribromophenol	76	37-120
Nitrobenzene-d5	76	48-120
2-Fluorobiphenyl	82	49-120
Terphenyl-d14	74	22-120

b= See narrative
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

66.0

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8270C
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC342021	Batch#:	113937
Matrix:	Water	Prepared:	05/30/06
Units:	ug/L	Analyzed:	06/02/06

Analyte	Result	RL	MDL
N-Nitrosodimethylamine	ND	10	0.54
Phenol	ND	10	0.63
bis(2-Chloroethyl)ether	ND	10	0.43
2-Chlorophenol	ND	10	0.76
1,3-Dichlorobenzene	ND	10	0.20
1,4-Dichlorobenzene	ND	10	0.33
Benzyl alcohol	ND	10	0.41
1,2-Dichlorobenzene	ND	10	0.28
2-Methylphenol	ND	10	0.79
bis(2-Chloroisopropyl) ether	ND	10	0.42
4-Methylphenol	ND	10	0.64
N-Nitroso-di-n-propylamine	ND	10	0.44
Hexachloroethane	ND	10	0.31
Nitrobenzene	ND	10	0.20
Isophorone	ND	10	0.52
2-Nitrophenol	ND	20	1.3
2,4-Dimethylphenol	ND	10	1.3
Benzoic acid	ND	50	11
bis(2-Chloroethoxy)methane	ND	10	0.45
2,4-Dichlorophenol	ND	10	0.58
1,2,4-Trichlorobenzene	ND	10	0.30
Naphthalene	ND	10	0.25
4-Chloroaniline	ND	10	0.69
Hexachlorobutadiene	ND	10	0.36
4-Chloro-3-methylphenol	ND	10	0.95
2-Methylnaphthalene	ND	10	0.29
Hexachlorocyclopentadiene	ND	20	0.55
2,4,6-Trichlorophenol	ND	10	0.81
2,4,5-Trichlorophenol	ND	10	1.1
2-Chloronaphthalene	ND	10	0.33
2-Nitroaniline	ND	20	0.38
Dimethylphthalate	ND	10	0.52
Acenaphthylene	ND	10	0.46
2,6-Dinitrotoluene	ND	10	0.37
3-Nitroaniline	ND	20	0.70
Acenaphthene	ND	10	0.35
2,4-Dinitrophenol	ND	20	6.1
4-Nitrophenol	ND	20	0.54
Dibenzofuran	ND	10	0.39
2,4-Dinitrotoluene	ND	10	0.24
Diethylphthalate	ND	10	0.39
Fluorene	ND	10	0.39
4-Chlorophenyl-phenylether	ND	10	0.36
4-Nitroaniline	ND	20	0.38
Resorcinol	ND	10	
2,3,4,6-Tetrachlorophenol	ND	10	
4,6-Dinitro-2-methylphenol	ND	20	4.8
N-Nitrosodiphenylamine	ND	10	0.28
Azobenzene	ND	10	0.45
4-Bromophenyl-phenylether	ND	10	0.31
Hexachlorobenzene	ND	10	0.44
Pentachlorophenol	ND	20	1.1
Phenanthrene	ND	10	0.46

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

67.0

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8270C
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC342021	Batch#:	113937
Matrix:	Water	Prepared:	05/30/06
Units:	ug/L	Analyzed:	06/02/06

Analyte	Result	RL	MDL
Anthracene	ND	10	0.48
Di-n-butylphthalate	ND	10	0.30
Fluoranthene	ND	10	0.41
Pyrene	ND	10	0.64
Butylbenzylphthalate	ND	10	0.30
3,3'-Dichlorobenzidine	ND	20	0.42
Benzo(a)anthracene	ND	10	0.42
Chrysene	ND	10	0.52
bis(2-Ethylhexyl)phthalate	13	10	0.91
Di-n-octylphthalate	ND	10	0.35
Benzo(b)fluoranthene	ND	10	0.52
Benzo(k)fluoranthene	ND	10	0.75
Benzo(a)pyrene	ND	10	0.48
Indeno(1,2,3-cd)pyrene	ND	10	0.48
Dibenz(a,h)anthracene	ND	10	0.37
Benzo(g,h,i)perylene	ND	10	0.41

Surrogate	%REC	Limits
2-Fluorophenol	82	36-120
Phenol-d5	79	32-120
2,4,6-Tribromophenol	70	37-120
Nitrobenzene-d5	82	48-120
2-Fluorobiphenyl	88	49-120
Terphenyl-d14	91	22-120

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

67.0

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8270C
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC342022	Batch#:	113937
Matrix:	Water	Prepared:	05/30/06
Units:	ug/L	Analyzed:	06/02/06

Analyte	Spiked	Result	%REC	Limits
Phenol	100.0	94.18	94	45-120
2-Chlorophenol	100.0	86.90	87	51-120
1,4-Dichlorobenzene	50.00	30.78	62	37-120
N-Nitroso-di-n-propylamine	50.00	41.02	82	42-120
1,2,4-Trichlorobenzene	50.00	35.75	71	44-120
4-Chloro-3-methylphenol	100.0	91.72	92	53-120
Acenaphthene	50.00	44.64	89	53-120
4-Nitrophenol	100.0	79.64	80	49-120
2,4-Dinitrotoluene	50.00	41.65	83	48-120
Pentachlorophenol	100.0	90.56	91	48-120
Pyrene	50.00	44.87	90	47-120

Surrogate	%REC	Limits
2-Fluorophenol	93	36-120
Phenol-d5	88	32-120
2,4,6-Tribromophenol	91	37-120
Nitrobenzene-d5	89	48-120
2-Fluorobiphenyl	90	49-120
Terphenyl-d14	87	22-120

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8270C
Field ID:	MW-5.5-052306	Batch#:	113937
MSS Lab ID:	187061-013	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/30/06
Diln Fac:	1.000	Analyzed:	06/02/06

Type: MS Lab ID: QC342023

Analyte	MSS Result	Spiked	Result	%REC	Limits
Phenol	<0.6241	95.24	86.69	91	35-120
2-Chlorophenol	<0.7557	95.24	81.23	85	44-120
1,4-Dichlorobenzene	<0.3226	47.62	28.67	60	35-120
N-Nitroso-di-n-propylamine	<0.4351	47.62	37.30	78	29-120
1,2,4-Trichlorobenzene	<0.3018	47.62	33.02	69	42-120
4-Chloro-3-methylphenol	<0.9453	95.24	80.94	85	46-120
Acenaphthene	<0.3496	47.62	43.04	90	43-120
4-Nitrophenol	<0.5312	95.24	81.18	85	23-120
2,4-Dinitrotoluene	<0.2356	47.62	39.80	84	41-120
Pentachlorophenol	<1.118	95.24	93.25	98	51-120
Pyrene	<0.6375	47.62	42.04	88	40-120

Surrogate	%REC	Limits
2-Fluorophenol	90	36-120
Phenol-d5	84	32-120
2,4,6-Tribromophenol	85	37-120
Nitrobenzene-d5	80	48-120
2-Fluorobiphenyl	87	49-120
Terphenyl-d14	65	22-120

Type: MSD Lab ID: QC342024

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Phenol	95.24	92.90	98	35-120	7	25
2-Chlorophenol	95.24	89.62	94	44-120	10	25
1,4-Dichlorobenzene	47.62	34.75	73	35-120	19	28
N-Nitroso-di-n-propylamine	47.62	38.12	80	29-120	2	24
1,2,4-Trichlorobenzene	47.62	33.69	71	42-120	2	26
4-Chloro-3-methylphenol	95.24	82.77	87	46-120	2	24
Acenaphthene	47.62	46.35	97	43-120	7	39
4-Nitrophenol	95.24	93.86	99	23-120	14	38
2,4-Dinitrotoluene	47.62	42.96	90	41-120	8	25
Pentachlorophenol	95.24	100.2	105	51-120	7	25
Pyrene	47.62	42.02	88	40-120	0	28

Surrogate	%REC	Limits
2-Fluorophenol	100	36-120
Phenol-d5	92	32-120
2,4,6-Tribromophenol	97	37-120
Nitrobenzene-d5	86	48-120
2-Fluorobiphenyl	92	49-120
Terphenyl-d14	55	22-120

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Polynuclear Aromatics by HPLC

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8310
Field ID:	SP-3.1-052306	Batch#:	113889
Lab ID:	187061-002	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/28/06
Diln Fac:	1.000	Analyzed:	06/01/06

Analyte	Result	RL	MDL
Naphthalene	ND	1.0	0.10
Acenaphthylene	ND	2.0	0.24
Acenaphthene	ND	1.0	0.33
Fluorene	ND	0.20	0.03
Phenanthrene	ND	0.10	0.008
Anthracene	ND	0.10	0.02
Fluoranthene	ND	0.20	0.01
Pyrene	ND	0.10	0.01
Benzo(a)anthracene	ND	0.10	0.01
Chrysene	ND	0.10	0.01
Benzo(b)fluoranthene	ND	0.20	0.01
Benzo(k)fluoranthene	ND	0.10	0.008
Benzo(a)pyrene	ND	0.10	0.02
Dibenz(a,h)anthracene	ND	0.20	0.03
Benzo(g,h,i)perylene	ND	0.20	0.02
Indeno(1,2,3-cd)pyrene	ND	0.10	0.01

Surrogate	%REC	Limits
1-Methylnaphthalene (UV)	96	65-120
1-Methylnaphthalene (F)	98	65-120

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.

Polynuclear Aromatics by HPLC

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8310
Field ID:	MW-3.2-052306	Batch#:	113889
Lab ID:	187061-003	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/28/06
Diln Fac:	1.000	Analyzed:	06/01/06

Analyte	Result	RL	MDL
Naphthalene	ND	0.97	0.09
Acenaphthylene	ND	1.9	0.24
Acenaphthene	ND	0.97	0.32
Fluorene	ND	0.19	0.03
Phenanthrene	ND	0.10	0.008
Anthracene	ND	0.10	0.02
Fluoranthene	ND	0.19	0.01
Pyrene	ND	0.10	0.01
Benzo(a)anthracene	ND	0.10	0.01
Chrysene	ND	0.10	0.009
Benzo(b)fluoranthene	ND	0.19	0.01
Benzo(k)fluoranthene	ND	0.10	0.008
Benzo(a)pyrene	ND	0.10	0.02
Dibenz(a,h)anthracene	ND	0.19	0.02
Benzo(g,h,i)perylene	ND	0.19	0.02
Indeno(1,2,3-cd)pyrene	ND	0.10	0.009

Surrogate	%REC	Limits
1-Methylnaphthalene (UV)	94	65-120
1-Methylnaphthalene (F)	94	65-120

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

7.0

Curtis & Tompkins, Ltd.

Polynuclear Aromatics by HPLC

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8310
Field ID:	MW-3.3-052306	Batch#:	113889
Lab ID:	187061-004	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/28/06
Diln Fac:	1.000	Analyzed:	06/01/06

Analyte	Result	RL	MDL
Naphthalene	ND	0.97	0.09
Acenaphthylene	ND	1.9	0.24
Acenaphthene	ND	0.97	0.32
Fluorene	ND	0.19	0.03
Phenanthrene	ND	0.10	0.008
Anthracene	ND	0.10	0.02
Fluoranthene	ND	0.19	0.01
Pyrene	ND	0.10	0.01
Benzo(a)anthracene	ND	0.10	0.01
Chrysene	ND	0.10	0.009
Benzo(b)fluoranthene	ND	0.19	0.01
Benzo(k)fluoranthene	ND	0.10	0.008
Benzo(a)pyrene	ND	0.10	0.02
Dibenz(a,h)anthracene	ND	0.19	0.02
Benzo(g,h,i)perylene	ND	0.19	0.02
Indeno(1,2,3-cd)pyrene	ND	0.10	0.009

Surrogate	%REC	Limits
1-Methylnaphthalene (UV)	87	65-120
1-Methylnaphthalene (F)	89	65-120

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

8.0

Curtis & Tompkins, Ltd.

Polynuclear Aromatics by HPLC

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8310
Field ID:	MW-3.4-052306	Batch#:	113889
Lab ID:	187061-005	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/28/06
Diln Fac:	1.000	Analyzed:	06/01/06

Analyte	Result	RL	MDL
Naphthalene	ND	0.96	0.09
Acenaphthylene	ND	1.9	0.24
Acenaphthene	ND	0.96	0.32
Fluorene	ND	0.19	0.03
Phenanthrene	ND	0.10	0.007
Anthracene	ND	0.10	0.02
Fluoranthene	ND	0.19	0.01
Pyrene	ND	0.10	0.01
Benzo(a)anthracene	ND	0.10	0.01
Chrysene	ND	0.10	0.009
Benzo(b)fluoranthene	ND	0.19	0.01
Benzo(k)fluoranthene	ND	0.10	0.008
Benzo(a)pyrene	ND	0.10	0.02
Dibenz(a,h)anthracene	ND	0.19	0.02
Benzo(g,h,i)perylene	ND	0.19	0.02
Indeno(1,2,3-cd)pyrene	ND	0.10	0.009

Surrogate	%REC	Limits
1-Methylnaphthalene (UV)	106	65-120
1-Methylnaphthalene (F)	109	65-120

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

9.0

Curtis & Tompkins, Ltd.

Polynuclear Aromatics by HPLC

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8310
Field ID:	MW-3.5-052306	Batch#:	113889
Lab ID:	187061-006	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/28/06
Diln Fac:	1.000	Analyzed:	06/01/06

Analyte	Result	RL	MDL
Naphthalene	ND	0.97	0.09
Acenaphthylene	ND	1.9	0.24
Acenaphthene	ND	0.97	0.32
Fluorene	ND	0.19	0.03
Phenanthrene	ND	0.10	0.008
Anthracene	ND	0.10	0.02
Fluoranthene	ND	0.19	0.01
Pyrene	ND	0.10	0.01
Benzo(a)anthracene	ND	0.10	0.01
Chrysene	ND	0.10	0.009
Benzo(b)fluoranthene	ND	0.19	0.01
Benzo(k)fluoranthene	ND	0.10	0.008
Benzo(a)pyrene	ND	0.10	0.02
Dibenz(a,h)anthracene	ND	0.19	0.02
Benzo(g,h,i)perylene	ND	0.19	0.02
Indeno(1,2,3-cd)pyrene	ND	0.10	0.009

Surrogate	%REC	Limits
1-Methylnaphthalene (UV)	85	65-120
1-Methylnaphthalene (F)	87	65-120

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

10.0

Curtis & Tompkins, Ltd.

Polynuclear Aromatics by HPLC

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8310
Field ID:	MW-3.6-052306	Batch#:	113889
Lab ID:	187061-007	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/28/06
Diln Fac:	1.000	Analyzed:	06/01/06

Analyte	Result	RL	MDL
Naphthalene	ND	0.96	0.09
Acenaphthylene	ND	1.9	0.24
Acenaphthene	ND	0.96	0.32
Fluorene	ND	0.19	0.03
Phenanthrene	ND	0.10	0.007
Anthracene	ND	0.10	0.02
Fluoranthene	ND	0.19	0.01
Pyrene	ND	0.10	0.01
Benzo(a)anthracene	ND	0.10	0.01
Chrysene	ND	0.10	0.009
Benzo(b)fluoranthene	ND	0.19	0.01
Benzo(k)fluoranthene	ND	0.10	0.008
Benzo(a)pyrene	ND	0.10	0.02
Dibenz(a,h)anthracene	ND	0.19	0.02
Benzo(g,h,i)perylene	ND	0.19	0.02
Indeno(1,2,3-cd)pyrene	ND	0.10	0.009

Surrogate	%REC	Limits
1-Methylnaphthalene (UV)	88	65-120
1-Methylnaphthalene (F)	90	65-120

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.

Polynuclear Aromatics by HPLC

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8310
Field ID:	MW-3.7-052306	Batch#:	113889
Lab ID:	187061-008	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/28/06
Diln Fac:	1.000	Analyzed:	06/01/06

Analyte	Result	RL	MDL
Naphthalene	ND	0.94	0.09
Acenaphthylene	ND	1.9	0.23
Acenaphthene	ND	0.94	0.31
Fluorene	ND	0.19	0.03
Phenanthrene	ND	0.09	0.007
Anthracene	ND	0.09	0.02
Fluoranthene	ND	0.19	0.01
Pyrene	ND	0.09	0.01
Benzo(a)anthracene	ND	0.09	0.01
Chrysene	ND	0.09	0.009
Benzo(b)fluoranthene	ND	0.19	0.01
Benzo(k)fluoranthene	ND	0.09	0.008
Benzo(a)pyrene	ND	0.09	0.02
Dibenz(a,h)anthracene	ND	0.19	0.02
Benzo(g,h,i)perylene	ND	0.19	0.02
Indeno(1,2,3-cd)pyrene	ND	0.09	0.009

Surrogate	%REC	Limits
1-Methylnaphthalene (UV)	91	65-120
1-Methylnaphthalene (F)	93	65-120

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

12.0

Curtis & Tompkins, Ltd.

Polynuclear Aromatics by HPLC

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8310
Field ID:	MW-3.9-052306	Batch#:	113889
Lab ID:	187061-009	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/28/06
Diln Fac:	1.000	Analyzed:	06/02/06

Analyte	Result	RL	MDL
Naphthalene	ND	0.96	0.09
Acenaphthylene	ND	1.9	0.24
Acenaphthene	ND	0.96	0.32
Fluorene	ND	0.19	0.03
Phenanthrene	ND	0.10	0.007
Anthracene	ND	0.10	0.02
Fluoranthene	ND	0.19	0.01
Pyrene	ND	0.10	0.01
Benzo(a)anthracene	ND	0.10	0.01
Chrysene	ND	0.10	0.009
Benzo(b)fluoranthene	ND	0.19	0.01
Benzo(k)fluoranthene	ND	0.10	0.008
Benzo(a)pyrene	ND	0.10	0.02
Dibenz(a,h)anthracene	ND	0.19	0.02
Benzo(g,h,i)perylene	ND	0.19	0.02
Indeno(1,2,3-cd)pyrene	ND	0.10	0.009

Surrogate	%REC	Limits
1-Methylnaphthalene (UV)	87	65-120
1-Methylnaphthalene (F)	89	65-120

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

13.0

Curtis & Tompkins, Ltd.

Polynuclear Aromatics by HPLC

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8310
Field ID:	MW-5.1-052306	Batch#:	113927
Lab ID:	187061-010	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/30/06
Diln Fac:	1.000	Analyzed:	06/02/06

Analyte	Result	RL	MDL
Naphthalene	1.3	0.98	0.10
Acenaphthylene	ND	2.0	0.24
Acenaphthene	ND	0.98	0.32
Fluorene	0.53	0.20	0.03
Phenanthrene	0.33	0.10	0.008
Anthracene	ND	0.10	0.02
Fluoranthene	0.07 J	0.20	0.01
Pyrene	0.02 J	0.10	0.01
Benzo(a)anthracene	ND	0.10	0.01
Chrysene	ND	0.10	0.009
Benzo(b)fluoranthene	ND	0.20	0.01
Benzo(k)fluoranthene	ND	0.10	0.008
Benzo(a)pyrene	ND	0.10	0.02
Dibenz(a,h)anthracene	ND	0.20	0.02
Benzo(g,h,i)perylene	ND	0.20	0.02
Indeno(1,2,3-cd)pyrene	ND	0.10	0.009

Surrogate	%REC	Limits
1-Methylnaphthalene (UV)	75	65-120
1-Methylnaphthalene (F)	75	65-120

J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

14.0

Curtis & Tompkins, Ltd.

Polynuclear Aromatics by HPLC

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8310
Field ID:	MW-5.3-052306	Batch#:	113889
Lab ID:	187061-011	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/28/06
Diln Fac:	1.000	Analyzed:	06/02/06

Analyte	Result	RL	MDL
Naphthalene	ND	0.97	0.09
Acenaphthylene	ND	1.9	0.24
Acenaphthene	ND	0.97	0.32
Fluorene	ND	0.19	0.03
Phenanthrene	ND	0.10	0.008
Anthracene	ND	0.10	0.02
Fluoranthene	ND	0.19	0.01
Pyrene	ND	0.10	0.01
Benzo(a)anthracene	ND	0.10	0.01
Chrysene	ND	0.10	0.009
Benzo(b)fluoranthene	ND	0.19	0.01
Benzo(k)fluoranthene	ND	0.10	0.008
Benzo(a)pyrene	ND	0.10	0.02
Dibenz(a,h)anthracene	ND	0.19	0.02
Benzo(g,h,i)perylene	ND	0.19	0.02
Indeno(1,2,3-cd)pyrene	ND	0.10	0.009

Surrogate	%REC	Limits
1-Methylnaphthalene (UV)	87	65-120
1-Methylnaphthalene (F)	89	65-120

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.

Polynuclear Aromatics by HPLC

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8310
Field ID:	MW-5.4-052306	Batch#:	113889
Lab ID:	187061-012	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/28/06
Diln Fac:	1.000	Analyzed:	06/02/06

Analyte	Result	RL	MDL
Naphthalene	ND	0.95	0.09
Acenaphthylene	ND	1.9	0.23
Acenaphthene	ND	0.95	0.31
Fluorene	ND	0.19	0.03
Phenanthrene	ND	0.10	0.007
Anthracene	ND	0.10	0.02
Fluoranthene	ND	0.19	0.01
Pyrene	ND	0.10	0.01
Benzo(a)anthracene	ND	0.10	0.01
Chrysene	ND	0.10	0.009
Benzo(b)fluoranthene	ND	0.19	0.01
Benzo(k)fluoranthene	ND	0.10	0.008
Benzo(a)pyrene	ND	0.10	0.02
Dibenz(a,h)anthracene	ND	0.19	0.02
Benzo(g,h,i)perylene	ND	0.19	0.02
Indeno(1,2,3-cd)pyrene	ND	0.10	0.009

Surrogate	%REC	Limits
1-Methylnaphthalene (UV)	98	65-120
1-Methylnaphthalene (F)	100	65-120

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

16.0

Curtis & Tompkins, Ltd.

Polynuclear Aromatics by HPLC

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8310
Field ID:	MW-5.5-052306	Batch#:	113889
Lab ID:	187061-013	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/28/06
Diln Fac:	1.000	Analyzed:	06/01/06

Analyte	Result	RL	MDL
Naphthalene	ND	0.99	0.10
Acenaphthylene	ND	2.0	0.24
Acenaphthene	ND	0.99	0.33
Fluorene	ND	0.20	0.03
Phenanthrene	ND	0.10	0.008
Anthracene	ND	0.10	0.02
Fluoranthene	ND	0.20	0.01
Pyrene	ND	0.10	0.01
Benzo(a)anthracene	ND	0.10	0.01
Chrysene	ND	0.10	0.009
Benzo(b)fluoranthene	ND	0.20	0.01
Benzo(k)fluoranthene	ND	0.10	0.008
Benzo(a)pyrene	ND	0.10	0.02
Dibenz(a,h)anthracene	ND	0.20	0.02
Benzo(g,h,i)perylene	ND	0.20	0.02
Indeno(1,2,3-cd)pyrene	ND	0.10	0.009

Surrogate	%REC	Limits
1-Methylnaphthalene (UV)	86	65-120
1-Methylnaphthalene (F)	90	65-120

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

17.0

Curtis & Tompkins, Ltd.

Polynuclear Aromatics by HPLC

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8310
Field ID:	MW-5.10-052306	Batch#:	113889
Lab ID:	187061-014	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/28/06
Diln Fac:	1.000	Analyzed:	06/02/06

Analyte	Result	RL	MDL
Naphthalene	ND	0.97	0.09
Acenaphthylene	ND	1.9	0.24
Acenaphthene	ND	0.97	0.32
Fluorene	1.8	0.19	0.03
Phenanthrene	0.25	0.10	0.008
Anthracene	0.03 J	0.10	0.02
Fluoranthene	0.41	0.19	0.01
Pyrene	0.06 J	0.10	0.01
Benzo(a)anthracene	ND	0.10	0.01
Chrysene	ND	0.10	0.009
Benzo(b)fluoranthene	ND	0.19	0.01
Benzo(k)fluoranthene	ND	0.10	0.008
Benzo(a)pyrene	ND	0.10	0.02
Dibenz(a,h)anthracene	ND	0.19	0.02
Benzo(g,h,i)perylene	ND	0.19	0.02
Indeno(1,2,3-cd)pyrene	ND	0.10	0.009

Surrogate	%REC	Limits
1-Methylnaphthalene (UV)	96	65-120
1-Methylnaphthalene (F)	93	65-120

J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

18.0

Curtis & Tompkins, Ltd.

Polynuclear Aromatics by HPLC

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8310
Field ID:	MW-5.11-052306	Batch#:	113889
Lab ID:	187061-015	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/28/06
Diln Fac:	1.000	Analyzed:	06/02/06

Analyte	Result	RL	MDL
Naphthalene	36	0.99	0.10
Acenaphthylene	ND	2.0	0.24
Acenaphthene	14	0.99	0.33
Fluorene	6.5	0.20	0.03
Phenanthrene	5.2	0.10	0.008
Anthracene	0.08 J	0.10	0.02
Fluoranthene	0.61	0.20	0.01
Pyrene	0.16	0.10	0.01
Benzo(a)anthracene	ND	0.10	0.01
Chrysene	ND	0.10	0.009
Benzo(b)fluoranthene	ND	0.20	0.01
Benzo(k)fluoranthene	ND	0.10	0.008
Benzo(a)pyrene	ND	0.10	0.02
Dibenz(a,h)anthracene	ND	0.20	0.02
Benzo(g,h,i)perylene	ND	0.20	0.02
Indeno(1,2,3-cd)pyrene	ND	0.10	0.009

Surrogate	%REC	Limits
1-Methylnaphthalene (UV)	174 *	65-120
1-Methylnaphthalene (F)	148 *	65-120

*= Value outside of QC limits; see narrative
J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

19.0

Curtis & Tompkins, Ltd.

Polynuclear Aromatics by HPLC

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8310
Field ID:	MW-5.13-052306	Batch#:	113889
Lab ID:	187061-016	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/28/06
Diln Fac:	1.000	Analyzed:	06/02/06

Analyte	Result	RL	MDL
Naphthalene	ND	0.99	0.10
Acenaphthylene	ND	2.0	0.24
Acenaphthene	ND	0.99	0.33
Fluorene	ND	0.20	0.03
Phenanthrene	ND	0.10	0.008
Anthracene	ND	0.10	0.02
Fluoranthene	ND	0.20	0.01
Pyrene	ND	0.10	0.01
Benzo(a)anthracene	ND	0.10	0.01
Chrysene	ND	0.10	0.009
Benzo(b)fluoranthene	ND	0.20	0.01
Benzo(k)fluoranthene	ND	0.10	0.008
Benzo(a)pyrene	ND	0.10	0.02
Dibenz(a,h)anthracene	ND	0.20	0.02
Benzo(g,h,i)perylene	ND	0.20	0.02
Indeno(1,2,3-cd)pyrene	ND	0.10	0.009

Surrogate	%REC	Limits
1-Methylnaphthalene (UV)	95	65-120
1-Methylnaphthalene (F)	97	65-120

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

20.0

Curtis & Tompkins, Ltd.

Batch QC Report

Polynuclear Aromatics by HPLC

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8310
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC341825	Batch#:	113889
Matrix:	Water	Prepared:	05/28/06
Units:	ug/L	Analyzed:	06/01/06

Analyte	Result	RL	MDL
Naphthalene	ND	1.0	0.10
Acenaphthylene	ND	2.0	0.24
Acenaphthene	ND	1.0	0.33
Fluorene	ND	0.20	0.03
Phenanthrene	ND	0.10	0.008
Anthracene	ND	0.10	0.02
Fluoranthene	ND	0.20	0.01
Pyrene	ND	0.10	0.01
Benzo(a)anthracene	ND	0.10	0.01
Chrysene	ND	0.10	0.01
Benzo(b)fluoranthene	ND	0.20	0.01
Benzo(k)fluoranthene	ND	0.10	0.008
Benzo(a)pyrene	ND	0.10	0.02
Dibenz(a,h)anthracene	ND	0.20	0.03
Benzo(g,h,i)perylene	ND	0.20	0.02
Indeno(1,2,3-cd)pyrene	ND	0.10	0.01

Surrogate	%REC	Limits
1-Methylnaphthalene (UV)	92	65-120
1-Methylnaphthalene (F)	96	65-120

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Polynuclear Aromatics by HPLC

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8310
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC341988	Batch#:	113927
Matrix:	Water	Prepared:	05/30/06
Units:	ug/L	Analyzed:	06/02/06

Analyte	Result	RL	MDL
Naphthalene	ND	1.0	0.10
Acenaphthylene	ND	2.0	0.24
Acenaphthene	ND	1.0	0.33
Fluorene	ND	0.20	0.03
Phenanthrene	ND	0.10	0.008
Anthracene	ND	0.10	0.02
Fluoranthene	ND	0.20	0.01
Pyrene	ND	0.10	0.01
Benzo(a)anthracene	ND	0.10	0.01
Chrysene	ND	0.10	0.01
Benzo(b)fluoranthene	ND	0.20	0.01
Benzo(k)fluoranthene	ND	0.10	0.008
Benzo(a)pyrene	ND	0.10	0.02
Dibenz(a,h)anthracene	ND	0.20	0.03
Benzo(g,h,i)perylene	ND	0.20	0.02
Indeno(1,2,3-cd)pyrene	ND	0.10	0.01

Surrogate	%REC	Limits
1-Methylnaphthalene (UV)	86	65-120
1-Methylnaphthalene (F)	88	65-120

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Polynuclear Aromatics by HPLC

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8310
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC341826	Batch#:	113889
Matrix:	Water	Prepared:	05/28/06
Units:	ug/L	Analyzed:	06/01/06

Analyte	Spiked	Result	%REC	Limits
Naphthalene	10.00	8.650	87	69-120
Acenaphthylene	20.00	17.43	87	72-120
Acenaphthene	10.00	8.434	84	67-124
Fluorene	2.000	1.772	89	70-120
Phenanthrene	1.000	0.9216	92	72-120
Anthracene	1.000	0.8244	82	71-120
Benzo(k)fluoranthene	1.000	0.8949	89	78-120
Indeno(1,2,3-cd)pyrene	1.000	0.8825	88	75-122

Surrogate	%REC	Limits
1-Methylnaphthalene (UV)	86	65-120
1-Methylnaphthalene (F)	90	65-120

Curtis & Tompkins, Ltd.

Batch QC Report

Polynuclear Aromatics by HPLC

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8310
Matrix:	Water	Batch#:	113927
Units:	ug/L	Prepared:	05/30/06
Diln Fac:	1.000	Analyzed:	06/02/06

Type: BS Lab ID: QC341989

Analyte	Spiked	Result	%REC	Limits
Naphthalene	10.00	8.377	84	69-120
Acenaphthylene	20.00	17.33	87	72-120
Acenaphthene	10.00	8.420	84	67-124
Fluorene	2.000	1.761	88	70-120
Phenanthrene	1.000	0.8986	90	72-120
Anthracene	1.000	0.8432	84	71-120
Benzo(k)fluoranthene	1.000	0.9217	92	78-120
Indeno(1,2,3-cd)pyrene	1.000	0.9164	92	75-122

Surrogate	%REC	Limits
1-Methylnaphthalene (UV)	84	65-120
1-Methylnaphthalene (F)	86	65-120

Type: BSD Lab ID: QC341990

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Naphthalene	10.00	8.792	88	69-120	5	21
Acenaphthylene	20.00	18.21	91	72-120	5	21
Acenaphthene	10.00	9.013	90	67-124	7	28
Fluorene	2.000	1.856	93	70-120	5	23
Phenanthrene	1.000	0.9473	95	72-120	5	20
Anthracene	1.000	0.8800	88	71-120	4	20
Benzo(k)fluoranthene	1.000	0.9597	96	78-120	4	20
Indeno(1,2,3-cd)pyrene	1.000	0.9536	95	75-122	4	20

Surrogate	%REC	Limits
1-Methylnaphthalene (UV)	90	65-120
1-Methylnaphthalene (F)	92	65-120

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Polynuclear Aromatics by HPLC

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8310
Field ID:	MW-5.5-052306	Batch#:	113889
MSS Lab ID:	187061-013	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/28/06
Diln Fac:	1.000	Analyzed:	06/01/06

Type: MS Lab ID: QC341827

Analyte	MSS Result	Spiked	Result	%REC	Limits
Naphthalene	<0.09607	9.901	7.672	77	61-120
Acenaphthylene	<0.2426	19.80	16.41	83	59-120
Acenaphthene	<0.3263	9.901	7.934	80	64-120
Fluorene	<0.02771	1.980	1.644	83	66-120
Phenanthrene	<0.007678	0.9901	0.8799	89	49-123
Anthracene	<0.02259	0.9901	0.7670	77	53-129
Benzo(k)fluoranthene	<0.007913	0.9901	0.7379	75	57-120
Indeno(1,2,3-cd)pyrene	<0.009459	0.9901	0.5608	57	53-125

Surrogate	%REC	Limits
1-Methylnaphthalene (UV)	81	65-120
1-Methylnaphthalene (F)	85	65-120

Type: MSD Lab ID: QC341828

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Naphthalene	9.901	8.368	85	61-120	9	42
Acenaphthylene	19.80	17.23	87	59-120	5	33
Acenaphthene	9.901	8.297	84	64-120	4	53
Fluorene	1.980	1.718	87	66-120	4	37
Phenanthrene	0.9901	0.9246	93	49-123	5	34
Anthracene	0.9901	0.7992	81	53-129	4	47
Benzo(k)fluoranthene	0.9901	0.8135	82	57-120	10	55
Indeno(1,2,3-cd)pyrene	0.9901	0.6698	68	53-125	18	45

Surrogate	%REC	Limits
1-Methylnaphthalene (UV)	78	65-120
1-Methylnaphthalene (F)	81	65-120

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyl Congeners

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8082
Field ID:	MW-2.7-052306	Batch#:	113934
Lab ID:	187061-001	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/30/06
Diln Fac:	1.000	Analyzed:	06/06/06

Cleanup Method: EPA 3665A

Analyte	Result	RL	MDL
BZ# 8	ND	0.049	0.011
BZ# 18	ND	0.049	0.013
BZ# 28	ND	0.049	0.010
BZ# 52	ND	0.049	0.010
BZ# 44	ND	0.049	0.0091
BZ# 66	ND	0.049	0.0085
BZ# 101	ND	0.049	0.0098
BZ# 81	ND	0.049	0.0088
BZ# 77	ND	0.049	0.012
BZ# 123	ND	0.049	0.0081
BZ# 118	ND	0.049	0.0094
BZ# 114	ND	0.049	0.0096
BZ# 153	ND	0.049	0.011
BZ# 105	ND	0.049	0.0083
BZ# 138	ND	0.049	0.0099
BZ# 187	ND	0.049	0.0083
BZ# 126	ND	0.049	0.0090
BZ# 128	ND	0.049	0.0083
BZ# 167	ND	0.049	0.0096
BZ# 156	ND	0.049	0.0091
BZ# 157	ND	0.049	0.0084
BZ# 180	ND	0.049	0.0075
BZ# 170	ND	0.049	0.0082
BZ# 169	ND	0.049	0.0086
BZ# 189	ND	0.049	0.0092
BZ# 195	ND	0.049	0.0093
BZ# 206	ND	0.049	0.0091
BZ# 209	ND	0.049	0.0084

Surrogate	%REC	Limits
TCMX	147 *	37-140
BZ# 205	112	37-140

*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

75.0

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyl Congeners

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8082
Field ID:	SP-3.1-052306	Batch#:	113934
Lab ID:	187061-002	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/30/06
Diln Fac:	1.000	Analyzed:	06/06/06

Cleanup Method: EPA 3665A

Analyte	Result	RL	MDL
BZ# 8	ND	0.049	0.011
BZ# 18	ND	0.049	0.013
BZ# 28	ND	0.049	0.010
BZ# 52	ND	0.049	0.010
BZ# 44	ND	0.049	0.0091
BZ# 66	ND	0.049	0.0085
BZ# 101	ND	0.049	0.0098
BZ# 81	ND	0.049	0.0088
BZ# 77	ND	0.049	0.012
BZ# 123	ND	0.049	0.0081
BZ# 118	ND	0.049	0.0094
BZ# 114	ND	0.049	0.0096
BZ# 153	ND	0.049	0.011
BZ# 105	ND	0.049	0.0083
BZ# 138	ND	0.049	0.0099
BZ# 187	ND	0.049	0.0083
BZ# 126	ND	0.049	0.0090
BZ# 128	ND	0.049	0.0083
BZ# 167	ND	0.049	0.0096
BZ# 156	ND	0.049	0.0091
BZ# 157	ND	0.049	0.0084
BZ# 180	ND	0.049	0.0075
BZ# 170	ND	0.049	0.0082
BZ# 169	ND	0.049	0.0086
BZ# 189	ND	0.049	0.0092
BZ# 195	ND	0.049	0.0093
BZ# 206	ND	0.049	0.0091
BZ# 209	ND	0.049	0.0084

Surrogate	%REC	Limits
TCMX	121	37-140
BZ# 205	106	37-140

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

76.0

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyl Congeners

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8082
Field ID:	MW-3.2-052306	Batch#:	113934
Lab ID:	187061-003	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/30/06
Diln Fac:	1.000	Analyzed:	06/06/06

Cleanup Method: EPA 3665A

Analyte	Result	RL	MDL
BZ# 8	ND	0.048	0.010
BZ# 18	ND	0.048	0.012
BZ# 28	ND	0.048	0.0099
BZ# 52	ND	0.048	0.010
BZ# 44	ND	0.048	0.0088
BZ# 66	ND	0.048	0.0082
BZ# 101	ND	0.048	0.0095
BZ# 81	ND	0.048	0.0086
BZ# 77	ND	0.048	0.012
BZ# 123	ND	0.048	0.0079
BZ# 118	ND	0.048	0.0092
BZ# 114	ND	0.048	0.0093
BZ# 153	ND	0.048	0.011
BZ# 105	ND	0.048	0.0081
BZ# 138	ND	0.048	0.0096
BZ# 187	ND	0.048	0.0080
BZ# 126	ND	0.048	0.0087
BZ# 128	ND	0.048	0.0081
BZ# 167	ND	0.048	0.0094
BZ# 156	ND	0.048	0.0088
BZ# 157	ND	0.048	0.0081
BZ# 180	ND	0.048	0.0073
BZ# 170	ND	0.048	0.0080
BZ# 169	ND	0.048	0.0084
BZ# 189	ND	0.048	0.0089
BZ# 195	ND	0.048	0.0091
BZ# 206	ND	0.048	0.0088
BZ# 209	ND	0.048	0.0082

Surrogate	%REC	Limits
TCMX	127	37-140
BZ# 205	97	37-140

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

77.0

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyl Congeners

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8082
Field ID:	MW-3.3-052306	Batch#:	113934
Lab ID:	187061-004	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/30/06
Diln Fac:	1.000	Analyzed:	06/06/06

Cleanup Method: EPA 3665A

Analyte	Result	RL	MDL
BZ# 8	ND	0.048	0.010
BZ# 18	ND	0.048	0.012
BZ# 28	ND	0.048	0.0099
BZ# 52	ND	0.048	0.010
BZ# 44	ND	0.048	0.0088
BZ# 66	ND	0.048	0.0082
BZ# 101	ND	0.048	0.0095
BZ# 81	ND	0.048	0.0086
BZ# 77	ND	0.048	0.012
BZ# 123	ND	0.048	0.0079
BZ# 118	ND	0.048	0.0092
BZ# 114	ND	0.048	0.0093
BZ# 153	ND	0.048	0.011
BZ# 105	ND	0.048	0.0081
BZ# 138	ND	0.048	0.0096
BZ# 187	ND	0.048	0.0080
BZ# 126	ND	0.048	0.0087
BZ# 128	ND	0.048	0.0081
BZ# 167	ND	0.048	0.0094
BZ# 156	ND	0.048	0.0088
BZ# 157	ND	0.048	0.0081
BZ# 180	ND	0.048	0.0073
BZ# 170	ND	0.048	0.0080
BZ# 169	ND	0.048	0.0084
BZ# 189	ND	0.048	0.0089
BZ# 195	ND	0.048	0.0091
BZ# 206	ND	0.048	0.0088
BZ# 209	ND	0.048	0.0082

Surrogate	%REC	Limits
TCMX	130	37-140
BZ# 205	112	37-140

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

78.0

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyl Congeners

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8082
Field ID:	MW-3.4-052306	Batch#:	113934
Lab ID:	187061-005	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/30/06
Diln Fac:	1.000	Analyzed:	06/06/06

Cleanup Method: EPA 3665A

Analyte	Result	RL	MDL
BZ# 8	ND	0.047	0.010
BZ# 18	ND	0.047	0.012
BZ# 28	ND	0.047	0.0099
BZ# 52	ND	0.047	0.010
BZ# 44	ND	0.047	0.0087
BZ# 66	ND	0.047	0.0081
BZ# 101	ND	0.047	0.0095
BZ# 81	ND	0.047	0.0085
BZ# 77	ND	0.047	0.012
BZ# 123	ND	0.047	0.0078
BZ# 118	ND	0.047	0.0091
BZ# 114	ND	0.047	0.0092
BZ# 153	ND	0.047	0.010
BZ# 105	ND	0.047	0.0080
BZ# 138	ND	0.047	0.0095
BZ# 187	ND	0.047	0.0080
BZ# 126	ND	0.047	0.0086
BZ# 128	ND	0.047	0.0080
BZ# 167	ND	0.047	0.0093
BZ# 156	ND	0.047	0.0087
BZ# 157	ND	0.047	0.0081
BZ# 180	ND	0.047	0.0072
BZ# 170	ND	0.047	0.0079
BZ# 169	ND	0.047	0.0083
BZ# 189	ND	0.047	0.0088
BZ# 195	ND	0.047	0.0090
BZ# 206	ND	0.047	0.0087
BZ# 209	ND	0.047	0.0081

Surrogate	%REC	Limits
TCMX	120	37-140
BZ# 205	86	37-140

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

79.0

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyl Congeners

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8082
Field ID:	MW-3.5-052306	Batch#:	113934
Lab ID:	187061-006	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/30/06
Diln Fac:	1.000	Analyzed:	06/07/06

Cleanup Method: EPA 3665A

Analyte	Result	RL	MDL
BZ# 8	ND	0.048	0.010
BZ# 18	ND	0.048	0.012
BZ# 28	ND	0.048	0.010
BZ# 52	ND	0.048	0.010
BZ# 44	ND	0.048	0.0089
BZ# 66	ND	0.048	0.0083
BZ# 101	ND	0.048	0.0096
BZ# 81	ND	0.048	0.0086
BZ# 77	ND	0.048	0.012
BZ# 123	ND	0.048	0.0080
BZ# 118	ND	0.048	0.0092
BZ# 114	ND	0.048	0.0094
BZ# 153	ND	0.048	0.011
BZ# 105	ND	0.048	0.0081
BZ# 138	ND	0.048	0.0097
BZ# 187	ND	0.048	0.0081
BZ# 126	ND	0.048	0.0088
BZ# 128	ND	0.048	0.0082
BZ# 167	ND	0.048	0.0094
BZ# 156	ND	0.048	0.0089
BZ# 157	ND	0.048	0.0082
BZ# 180	ND	0.048	0.0073
BZ# 170	ND	0.048	0.0081
BZ# 169	ND	0.048	0.0085
BZ# 189	ND	0.048	0.0090
BZ# 195	ND	0.048	0.0092
BZ# 206	ND	0.048	0.0089
BZ# 209	ND	0.048	0.0083

Surrogate	%REC	Limits
TCMX	137	37-140
BZ# 205	105	37-140

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

80.0

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyl Congeners

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8082
Field ID:	MW-3.6-052306	Batch#:	113934
Lab ID:	187061-007	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/30/06
Diln Fac:	1.000	Analyzed:	06/07/06

Cleanup Method: EPA 3665A

Analyte	Result	RL	MDL
BZ# 8	ND	0.048	0.010
BZ# 18	ND	0.048	0.012
BZ# 28	ND	0.048	0.0099
BZ# 52	ND	0.048	0.010
BZ# 44	ND	0.048	0.0088
BZ# 66	ND	0.048	0.0082
BZ# 101	ND	0.048	0.0095
BZ# 81	ND	0.048	0.0086
BZ# 77	ND	0.048	0.012
BZ# 123	ND	0.048	0.0079
BZ# 118	ND	0.048	0.0092
BZ# 114	ND	0.048	0.0093
BZ# 153	ND	0.048	0.011
BZ# 105	ND	0.048	0.0081
BZ# 138	ND	0.048	0.0096
BZ# 187	ND	0.048	0.0080
BZ# 126	ND	0.048	0.0087
BZ# 128	ND	0.048	0.0081
BZ# 167	ND	0.048	0.0094
BZ# 156	ND	0.048	0.0088
BZ# 157	ND	0.048	0.0081
BZ# 180	ND	0.048	0.0073
BZ# 170	ND	0.048	0.0080
BZ# 169	ND	0.048	0.0084
BZ# 189	ND	0.048	0.0089
BZ# 195	ND	0.048	0.0091
BZ# 206	ND	0.048	0.0088
BZ# 209	ND	0.048	0.0082

Surrogate	%REC	Limits
TCMX	135	37-140
BZ# 205	102	37-140

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

81.0

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyl Congeners

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8082
Field ID:	MW-3.7-052306	Batch#:	113934
Lab ID:	187061-008	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/30/06
Diln Fac:	1.000	Analyzed:	06/07/06

Cleanup Method: EPA 3665A

Analyte	Result	RL	MDL
BZ# 8	ND	0.048	0.010
BZ# 18	ND	0.048	0.012
BZ# 28	ND	0.048	0.0099
BZ# 52	ND	0.048	0.010
BZ# 44	ND	0.048	0.0088
BZ# 66	ND	0.048	0.0082
BZ# 101	ND	0.048	0.0095
BZ# 81	ND	0.048	0.0086
BZ# 77	ND	0.048	0.012
BZ# 123	ND	0.048	0.0079
BZ# 118	ND	0.048	0.0092
BZ# 114	ND	0.048	0.0093
BZ# 153	ND	0.048	0.011
BZ# 105	ND	0.048	0.0081
BZ# 138	ND	0.048	0.0096
BZ# 187	ND	0.048	0.0080
BZ# 126	ND	0.048	0.0087
BZ# 128	ND	0.048	0.0081
BZ# 167	ND	0.048	0.0094
BZ# 156	ND	0.048	0.0088
BZ# 157	ND	0.048	0.0081
BZ# 180	ND	0.048	0.0073
BZ# 170	ND	0.048	0.0080
BZ# 169	ND	0.048	0.0084
BZ# 189	ND	0.048	0.0089
BZ# 195	ND	0.048	0.0091
BZ# 206	ND	0.048	0.0088
BZ# 209	ND	0.048	0.0082

Surrogate	%REC	Limits
TCMX	138	37-140
BZ# 205	104	37-140

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

82.0

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyl Congeners

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8082
Field ID:	MW-3.9-052306	Batch#:	113934
Lab ID:	187061-009	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/30/06
Diln Fac:	1.000	Analyzed:	06/07/06

Cleanup Method: EPA 3665A

Analyte	Result	RL	MDL
BZ# 8	ND	0.047	0.010
BZ# 18	ND	0.047	0.012
BZ# 28	ND	0.047	0.0099
BZ# 52	ND	0.047	0.010
BZ# 44	ND	0.047	0.0087
BZ# 66	ND	0.047	0.0081
BZ# 101	ND	0.047	0.0095
BZ# 81	ND	0.047	0.0085
BZ# 77	ND	0.047	0.012
BZ# 123	ND	0.047	0.0078
BZ# 118	ND	0.047	0.0091
BZ# 114	ND	0.047	0.0092
BZ# 153	ND	0.047	0.010
BZ# 105	ND	0.047	0.0080
BZ# 138	ND	0.047	0.0095
BZ# 187	ND	0.047	0.0080
BZ# 126	ND	0.047	0.0086
BZ# 128	ND	0.047	0.0080
BZ# 167	ND	0.047	0.0093
BZ# 156	ND	0.047	0.0087
BZ# 157	ND	0.047	0.0081
BZ# 180	ND	0.047	0.0072
BZ# 170	ND	0.047	0.0079
BZ# 169	ND	0.047	0.0083
BZ# 189	ND	0.047	0.0088
BZ# 195	ND	0.047	0.0090
BZ# 206	ND	0.047	0.0087
BZ# 209	ND	0.047	0.0081

Surrogate	%REC	Limits
TCMX	116	37-140
BZ# 205	99	37-140

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

83.0

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyl Congeners

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8082
Field ID:	MW-5.1-052306	Batch#:	113934
Lab ID:	187061-010	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/30/06
Diln Fac:	1.000	Analyzed:	06/07/06

Cleanup Method: EPA 3665A

Analyte	Result	RL	MDL
BZ# 8	0.060 C	0.048	0.010
BZ# 18	ND	0.048	0.012
BZ# 28	ND	0.048	0.0099
BZ# 52	ND	0.048	0.010
BZ# 44	ND	0.048	0.0088
BZ# 66	ND	0.048	0.0082
BZ# 101	ND	0.048	0.0095
BZ# 81	ND	0.048	0.0086
BZ# 77	ND	0.048	0.012
BZ# 123	ND	0.048	0.0079
BZ# 118	ND	0.048	0.0092
BZ# 114	ND	0.048	0.0093
BZ# 153	ND	0.048	0.011
BZ# 105	ND	0.048	0.0081
BZ# 138	ND	0.048	0.0096
BZ# 187	ND	0.048	0.0080
BZ# 126	ND	0.048	0.0087
BZ# 128	ND	0.048	0.0081
BZ# 167	ND	0.048	0.0094
BZ# 156	ND	0.048	0.0088
BZ# 157	ND	0.048	0.0081
BZ# 180	ND	0.048	0.0073
BZ# 170	ND	0.048	0.0080
BZ# 169	ND	0.048	0.0084
BZ# 189	ND	0.048	0.0089
BZ# 195	ND	0.048	0.0091
BZ# 206	ND	0.048	0.0088
BZ# 209	ND	0.048	0.0082

Surrogate	%REC	Limits
TCMX	120	37-140
BZ# 205	93	37-140

C= Presence confirmed, but RPD between columns exceeds 40%
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

84.0

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyl Congeners

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8082
Field ID:	MW-5.3-052306	Batch#:	113934
Lab ID:	187061-011	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/30/06
Diln Fac:	1.000	Analyzed:	06/07/06

Cleanup Method: EPA 3665A

Analyte	Result	RL	MDL
BZ# 8	ND	0.049	0.011
BZ# 18	ND	0.049	0.013
BZ# 28	ND	0.049	0.010
BZ# 52	ND	0.049	0.010
BZ# 44	ND	0.049	0.0091
BZ# 66	ND	0.049	0.0085
BZ# 101	ND	0.049	0.0098
BZ# 81	ND	0.049	0.0088
BZ# 77	ND	0.049	0.012
BZ# 123	ND	0.049	0.0081
BZ# 118	ND	0.049	0.0094
BZ# 114	ND	0.049	0.0096
BZ# 153	ND	0.049	0.011
BZ# 105	ND	0.049	0.0083
BZ# 138	ND	0.049	0.0099
BZ# 187	ND	0.049	0.0083
BZ# 126	ND	0.049	0.0090
BZ# 128	ND	0.049	0.0083
BZ# 167	ND	0.049	0.0096
BZ# 156	ND	0.049	0.0091
BZ# 157	ND	0.049	0.0084
BZ# 180	ND	0.049	0.0075
BZ# 170	ND	0.049	0.0082
BZ# 169	ND	0.049	0.0086
BZ# 189	ND	0.049	0.0092
BZ# 195	ND	0.049	0.0093
BZ# 206	ND	0.049	0.0091
BZ# 209	ND	0.049	0.0084

Surrogate	%REC	Limits
TCMX	129	37-140
BZ# 205	99	37-140

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

85.0

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyl Congeners

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8082
Field ID:	MW-5.4-052306	Batch#:	113934
Lab ID:	187061-012	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/30/06
Diln Fac:	1.000	Analyzed:	06/07/06

Cleanup Method: EPA 3665A

Analyte	Result	RL	MDL
BZ# 8	ND	0.048	0.010
BZ# 18	ND	0.048	0.012
BZ# 28	ND	0.048	0.010
BZ# 52	ND	0.048	0.010
BZ# 44	ND	0.048	0.0089
BZ# 66	ND	0.048	0.0083
BZ# 101	ND	0.048	0.0096
BZ# 81	ND	0.048	0.0086
BZ# 77	ND	0.048	0.012
BZ# 123	ND	0.048	0.0080
BZ# 118	ND	0.048	0.0092
BZ# 114	ND	0.048	0.0094
BZ# 153	ND	0.048	0.011
BZ# 105	ND	0.048	0.0081
BZ# 138	ND	0.048	0.0097
BZ# 187	ND	0.048	0.0081
BZ# 126	ND	0.048	0.0088
BZ# 128	ND	0.048	0.0082
BZ# 167	ND	0.048	0.0094
BZ# 156	ND	0.048	0.0089
BZ# 157	ND	0.048	0.0082
BZ# 180	ND	0.048	0.0073
BZ# 170	ND	0.048	0.0081
BZ# 169	ND	0.048	0.0085
BZ# 189	ND	0.048	0.0090
BZ# 195	ND	0.048	0.0092
BZ# 206	ND	0.048	0.0089
BZ# 209	ND	0.048	0.0083

Surrogate	%REC	Limits
TCMX	97	37-140
BZ# 205	86	37-140

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

86.0

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyl Congeners

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8082
Field ID:	MW-5.5-052306	Batch#:	113934
Lab ID:	187061-013	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/30/06
Diln Fac:	1.000	Analyzed:	06/07/06

Cleanup Method: EPA 3665A

Analyte	Result	RL	MDL
BZ# 8	ND	0.049	0.011
BZ# 18	ND	0.049	0.013
BZ# 28	ND	0.049	0.010
BZ# 52	ND	0.049	0.010
BZ# 44	ND	0.049	0.0091
BZ# 66	ND	0.049	0.0085
BZ# 101	ND	0.049	0.0098
BZ# 81	ND	0.049	0.0088
BZ# 77	ND	0.049	0.012
BZ# 123	ND	0.049	0.0081
BZ# 118	ND	0.049	0.0094
BZ# 114	ND	0.049	0.0096
BZ# 153	ND	0.049	0.011
BZ# 105	ND	0.049	0.0083
BZ# 138	ND	0.049	0.0099
BZ# 187	ND	0.049	0.0083
BZ# 126	ND	0.049	0.0090
BZ# 128	ND	0.049	0.0083
BZ# 167	ND	0.049	0.0096
BZ# 156	ND	0.049	0.0091
BZ# 157	ND	0.049	0.0084
BZ# 180	ND	0.049	0.0075
BZ# 170	ND	0.049	0.0082
BZ# 169	ND	0.049	0.0086
BZ# 189	ND	0.049	0.0092
BZ# 195	ND	0.049	0.0093
BZ# 206	ND	0.049	0.0091
BZ# 209	ND	0.049	0.0084

Surrogate	%REC	Limits
TCMX	101	37-140
BZ# 205	94	37-140

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

87.0

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyl Congeners

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8082
Field ID:	MW-5.10-052306	Batch#:	113934
Lab ID:	187061-014	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/30/06
Diln Fac:	1.000	Analyzed:	06/07/06

Cleanup Method: EPA 3665A

Analyte	Result	RL	MDL
BZ# 8	ND	0.048	0.010
BZ# 18	ND	0.048	0.012
BZ# 28	ND	0.048	0.010
BZ# 52	ND	0.048	0.010
BZ# 44	ND	0.048	0.0089
BZ# 66	ND	0.048	0.0083
BZ# 101	ND	0.048	0.0096
BZ# 81	ND	0.048	0.0086
BZ# 77	ND	0.048	0.012
BZ# 123	ND	0.048	0.0080
BZ# 118	ND	0.048	0.0092
BZ# 114	ND	0.048	0.0094
BZ# 153	ND	0.048	0.011
BZ# 105	ND	0.048	0.0081
BZ# 138	ND	0.048	0.0097
BZ# 187	ND	0.048	0.0081
BZ# 126	ND	0.048	0.0088
BZ# 128	ND	0.048	0.0082
BZ# 167	ND	0.048	0.0094
BZ# 156	ND	0.048	0.0089
BZ# 157	ND	0.048	0.0082
BZ# 180	ND	0.048	0.0073
BZ# 170	ND	0.048	0.0081
BZ# 169	ND	0.048	0.0085
BZ# 189	ND	0.048	0.0090
BZ# 195	ND	0.048	0.0092
BZ# 206	ND	0.048	0.0089
BZ# 209	ND	0.048	0.0083

Surrogate	%REC	Limits
TCMX	120	37-140
BZ# 205	98	37-140

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

88.0

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyl Congeners

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8082
Field ID:	MW-5.11-052306	Batch#:	113934
Lab ID:	187061-015	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/30/06
Diln Fac:	1.000	Analyzed:	06/07/06

Cleanup Method: EPA 3665A

Analyte	Result	RL	MDL
BZ# 8	0.057	0.048	0.010
BZ# 18	ND	0.048	0.012
BZ# 28	ND	0.048	0.010
BZ# 52	ND	0.048	0.010
BZ# 44	ND	0.048	0.0089
BZ# 66	ND	0.048	0.0083
BZ# 101	ND	0.048	0.0096
BZ# 81	ND	0.048	0.0086
BZ# 77	ND	0.048	0.012
BZ# 123	ND	0.048	0.0080
BZ# 118	ND	0.048	0.0092
BZ# 114	ND	0.048	0.0094
BZ# 153	ND	0.048	0.011
BZ# 105	ND	0.048	0.0081
BZ# 138	ND	0.048	0.0097
BZ# 187	ND	0.048	0.0081
BZ# 126	ND	0.048	0.0088
BZ# 128	ND	0.048	0.0082
BZ# 167	ND	0.048	0.0094
BZ# 156	ND	0.048	0.0089
BZ# 157	ND	0.048	0.0082
BZ# 180	ND	0.048	0.0073
BZ# 170	ND	0.048	0.0081
BZ# 169	ND	0.048	0.0085
BZ# 189	ND	0.048	0.0090
BZ# 195	ND	0.048	0.0092
BZ# 206	ND	0.048	0.0089
BZ# 209	ND	0.048	0.0083

Surrogate	%REC	Limits
TCMX	132	37-140
BZ# 205	109	37-140

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

89.0

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyl Congeners

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8082
Field ID:	MW-5.13-052306	Batch#:	113934
Lab ID:	187061-016	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/30/06
Diln Fac:	1.000	Analyzed:	06/07/06

Cleanup Method: EPA 3665A

Analyte	Result	RL	MDL
BZ# 8	ND	0.049	0.011
BZ# 18	ND	0.049	0.013
BZ# 28	ND	0.049	0.010
BZ# 52	ND	0.049	0.010
BZ# 44	ND	0.049	0.0091
BZ# 66	ND	0.049	0.013
BZ# 101	ND	0.049	0.0098
BZ# 81	ND	0.049	0.0088
BZ# 77	ND	0.049	0.012
BZ# 123	ND	0.049	0.0081
BZ# 118	ND	0.049	0.0094
BZ# 114	ND	0.049	0.0096
BZ# 153	ND	0.049	0.011
BZ# 105	ND	0.049	0.0083
BZ# 138	ND	0.049	0.0099
BZ# 187	ND	0.049	0.0083
BZ# 126	ND	0.049	0.011
BZ# 128	ND	0.049	0.0083
BZ# 167	ND	0.049	0.0096
BZ# 156	ND	0.049	0.0091
BZ# 157	ND	0.049	0.0084
BZ# 180	ND	0.049	0.0075
BZ# 170	ND	0.049	0.0082
BZ# 169	ND	0.049	0.0086
BZ# 189	ND	0.049	0.011
BZ# 195	ND	0.049	0.0093
BZ# 206	ND	0.049	0.0091
BZ# 209	ND	0.049	0.0084

Surrogate	%REC	Limits
TCMX	134	37-140
BZ# 205	98	37-140

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

90.0

Curtis & Tompkins, Ltd.

Batch QC Report

Polychlorinated Biphenyl Congeners

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8082
Type:	BLANK	Batch#:	113934
Lab ID:	QC342010	Prepared:	05/30/06
Matrix:	Water	Analyzed:	06/08/06
Units:	ug/L		

Cleanup Method: EPA 3665A

Analyte	Result	RL	MDL	Diln Fac
BZ# 8	ND	0.050	0.011	1.000
BZ# 18	ND	0.050	0.013	1.000
BZ# 28	ND	0.050	0.010	1.000
BZ# 52	ND	0.050	0.011	1.000
BZ# 44	ND	0.050	0.0092	1.000
BZ# 66	ND	0.050	0.013	1.000
BZ# 101	ND	0.050	0.010	1.000
BZ# 81	ND	0.050	0.0090	1.000
BZ# 77	ND	0.050	0.013	1.000
BZ# 123	ND	0.050	0.0083	1.000
BZ# 118	ND	0.050	0.0096	1.000
BZ# 114	ND	0.050	0.0098	1.000
BZ# 153	ND	0.050	0.011	1.000
BZ# 105	ND	0.050	0.0085	1.000
BZ# 138	ND	0.050	0.010	1.000
BZ# 187	ND	0.050	0.0084	1.000
BZ# 126	ND	0.050	0.011	1.000
BZ# 128	ND	0.050	0.0085	1.000
BZ# 167	ND	0.050	0.0098	1.000
BZ# 156	ND	0.050	0.0092	1.000
BZ# 157	ND	0.050	0.0085	1.000
BZ# 180	ND	0.050	0.0076	1.000
BZ# 170	ND	0.050	0.0084	1.000
BZ# 169	ND	0.050	0.0088	1.000
BZ# 189	ND	0.050	0.012	1.000
BZ# 195	ND	0.050	0.0095	1.000
BZ# 206	ND	0.050	0.0093	1.000
BZ# 209	ND	0.050	0.0086	1.000

Surrogate	%REC	Limits	Diln Fac
TCMX	130	37-140	2.000
BZ# 205	120	37-140	2.000

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

91.0

Curtis & Tompkins, Ltd.

Batch QC Report

Polychlorinated Biphenyl Congeners

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8082
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC342011	Batch#:	113934
Matrix:	Water	Prepared:	05/30/06
Units:	ug/L	Analyzed:	06/06/06

Cleanup Method: EPA 3665A

Analyte	Spiked	Result	%REC	Limits
BZ# 8	1.000	1.163	116	50-150
BZ# 18	1.000	1.039	104	50-150
BZ# 28	1.000	1.133	113	50-150
BZ# 52	1.000	1.025	102	50-150
BZ# 44	1.000	1.135	114	50-150
BZ# 66	1.000	1.302	130	50-150
BZ# 101	1.000	1.109	111	50-150
BZ# 81	1.000	1.303	130	50-150
BZ# 77	1.000	1.485	149	50-150
BZ# 123	1.000	1.158	116	50-150
BZ# 118	1.000	1.138	114	50-150
BZ# 114	1.000	1.286	129	50-150
BZ# 153	1.000	1.294	129	50-150
BZ# 105	1.000	1.238	124	50-150
BZ# 138	1.000	1.147	115	50-150
BZ# 187	1.000	1.125	112	50-150
BZ# 126	1.000	1.375	138	50-150
BZ# 128	1.000	1.160	116	50-150
BZ# 167	1.000	1.160	116	50-150
BZ# 156	1.000	1.167	117	50-150
BZ# 157	1.000	1.236	124	50-150
BZ# 180	1.000	1.152	115	50-150
BZ# 170	1.000	1.148	115	50-150
BZ# 169	1.000	1.322	132	50-150
BZ# 189	1.000	1.324	132	50-150
BZ# 195	1.000	1.197	120	50-150
BZ# 206	1.000	1.041	104	50-150
BZ# 209	1.000	1.137	114	50-150

Surrogate	%REC	Limits
TCMX	130	37-140
BZ# 205	118	37-140

Curtis & Tompkins, Ltd.

Batch QC Report

Polychlorinated Biphenyl Congeners

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8082
Field ID:	MW-5.5-052306	Batch#:	113934
MSS Lab ID:	187061-013	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/30/06
Diln Fac:	1.000		

Type:	MS	Analyzed:	06/08/06
Lab ID:	QC342012	Cleanup Method:	EPA 3665A

Analyte	MSS Result	Spiked	Result	%REC	Limits
BZ# 8	<0.01052	1.000	1.110	111	50-150
BZ# 18	<0.01272	1.000	0.9708	97	50-150
BZ# 28	<0.01024	1.000	1.066	107	50-150
BZ# 52	<0.01047	1.000	0.9621	96	50-150
BZ# 44	<0.009067	1.000	1.085	109	50-150
BZ# 66	<0.008452	1.000	1.242	124	50-150
BZ# 101	<0.009825	1.000	1.031	103	50-150
BZ# 81	<0.008803	1.000	1.165	116	50-150
BZ# 77	<0.01242	1.000	1.355	136	50-150
BZ# 123	<0.008110	1.000	1.052	105	50-150
BZ# 118	<0.009420	1.000	1.065	107	50-150
BZ# 114	<0.009575	1.000	1.168	117	50-150
BZ# 153	<0.01088	1.000	1.175	118	50-150
BZ# 105	<0.008305	1.000	1.169	117	50-150
BZ# 138	<0.009872	1.000	1.037	104	50-150
BZ# 187	<0.008276	1.000	1.016	102	50-150
BZ# 126	<0.008959	1.000	1.321	132	50-150
BZ# 128	<0.008332	1.000	1.008	101	50-150
BZ# 167	<0.009630	1.000	1.038	104	50-150
BZ# 156	<0.009063	1.000	1.003	100	50-150
BZ# 157	<0.008367	1.000	1.064	106	50-150
BZ# 180	<0.007470	1.000	0.9942	99	50-150
BZ# 170	<0.008218	1.000	0.9853	99	50-150
BZ# 169	<0.008642	1.000	1.111	111	50-150
BZ# 189	<0.009164	1.000	1.078	108	50-150
BZ# 195	<0.009344	1.000	0.9977	100	50-150
BZ# 206	<0.009092	1.000	0.8508	85	50-150
BZ# 209	<0.008422	1.000	0.9341	93	50-150

Surrogate	%REC	Limits
TCMX	137	37-140
BZ# 205	89	37-140

RPD= Relative Percent Difference

93.0

Curtis & Tompkins, Ltd.

Batch QC Report

Polychlorinated Biphenyl Congeners

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8082
Field ID:	MW-5.5-052306	Batch#:	113934
MSS Lab ID:	187061-013	Sampled:	05/23/06
Matrix:	Water	Received:	05/24/06
Units:	ug/L	Prepared:	05/30/06
Diln Fac:	1.000		

Type:	MSD	Analyzed:	06/06/06
Lab ID:	QC342013	Cleanup Method:	EPA 3665A

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
BZ# 8	1.000	1.065	106	50-150	4	30
BZ# 18	1.000	0.9971	100	50-150	3	30
BZ# 28	1.000	1.110	111	50-150	4	30
BZ# 52	1.000	1.006	101	50-150	4	30
BZ# 44	1.000	1.103	110	50-150	2	30
BZ# 66	1.000	1.276	128	50-150	3	30
BZ# 101	1.000	1.082	108	50-150	5	30
BZ# 81	1.000	1.261	126	50-150	8	30
BZ# 77	1.000	1.413	141	50-150	4	30
BZ# 123	1.000	1.097	110	50-150	4	30
BZ# 118	1.000	1.113	111	50-150	4	30
BZ# 114	1.000	1.236	124	50-150	6	30
BZ# 153	1.000	1.258	126	50-150	7	30
BZ# 105	1.000	1.216	122	50-150	4	30
BZ# 138	1.000	1.105	110	50-150	6	30
BZ# 187	1.000	1.100	110	50-150	8	30
BZ# 126	1.000	1.405	141	50-150	6	30
BZ# 128	1.000	1.117	112	50-150	10	30
BZ# 167	1.000	1.139	114	50-150	9	30
BZ# 156	1.000	1.108	111	50-150	10	30
BZ# 157	1.000	1.178	118	50-150	10	30
BZ# 180	1.000	1.116	112	50-150	12	30
BZ# 170	1.000	1.102	110	50-150	11	30
BZ# 169	1.000	1.247	125	50-150	11	30
BZ# 189	1.000	1.232	123	50-150	13	30
BZ# 195	1.000	1.122	112	50-150	12	30
BZ# 206	1.000	0.9633	96	50-150	12	30
BZ# 209	1.000	1.064	106	50-150	13	30

Surrogate	%REC	Limits
TCMX	109	37-140
BZ# 205	90	37-140

RPD= Relative Percent Difference

93.0

Curtis & Tompkins, Ltd.

Dissolved California Title 26 Metals

Lab #: 187061		Project#:	16017.01
Client: Acton Mickelson Environmental		Location:	Former GA-Pacific Sawmill
Field ID:	MW-2.7-052306	Diln Fac:	1.000
Lab ID:	187061-001	Sampled:	05/23/06
Matrix:	Filtrate	Received:	05/24/06
Units:	ug/L		

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Arsenic	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Barium	8.2	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Beryllium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Cadmium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Chromium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Cobalt	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Copper	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Lead	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Mercury	ND	0.20	114151	06/06/06	06/06/06	METHOD	EPA 7470A
Molybdenum	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Nickel	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Selenium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Silver	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Thallium	1.2	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Vanadium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Zinc	6.4	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020

ND= Not Detected
RL= Reporting Limit

94.0

Curtis & Tompkins, Ltd.

Dissolved California Title 26 Metals

Lab #:	187061	Project#:	16017.01
Client:	Acton Mickelson Environmental	Location:	Former GA-Pacific Sawmill
Field ID:	SP-3.1-052306	Diln Fac:	1.000
Lab ID:	187061-002	Sampled:	05/23/06
Matrix:	Filtrate	Received:	05/24/06
Units:	ug/L		

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Arsenic	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Barium	25	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Beryllium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Cadmium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Chromium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Cobalt	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Copper	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Lead	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Mercury	ND	0.20	114151	06/06/06	06/06/06	METHOD	EPA 7470A
Molybdenum	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Nickel	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Selenium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Silver	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Thallium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Vanadium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Zinc	2.0	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020

ND= Not Detected
RL= Reporting Limit

95.0

Curtis & Tompkins, Ltd.

Dissolved California Title 26 Metals

Lab #: 187061		Project#:	16017.01
Client: Acton Mickelson Environmental		Location:	Former GA-Pacific Sawmill
Field ID:	MW-3.2-052306	Diln Fac:	1.000
Lab ID:	187061-003	Sampled:	05/23/06
Matrix:	Filtrate	Received:	05/24/06
Units:	ug/L		

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Arsenic	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Barium	24	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Beryllium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Cadmium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Chromium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Cobalt	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Copper	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Lead	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Mercury	ND	0.20	114151	06/06/06	06/06/06	METHOD	EPA 7470A
Molybdenum	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Nickel	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Selenium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Silver	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Thallium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Vanadium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Zinc	2.5	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020

ND= Not Detected
RL= Reporting Limit

96.0

Curtis & Tompkins, Ltd.

Dissolved California Title 26 Metals

Lab #:	187061	Project#:	16017.01
Client:	Acton Mickelson Environmental	Location:	Former GA-Pacific Sawmill
Field ID:	MW-3.3-052306	Diln Fac:	1.000
Lab ID:	187061-004	Sampled:	05/23/06
Matrix:	Filtrate	Received:	05/24/06
Units:	ug/L		

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Arsenic	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Barium	7.3	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Beryllium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Cadmium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Chromium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Cobalt	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Copper	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Lead	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Mercury	ND	0.20	114151	06/06/06	06/06/06	METHOD	EPA 7470A
Molybdenum	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Nickel	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Selenium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Silver	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Thallium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Vanadium	1.3	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Zinc	3.2	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020

ND= Not Detected
RL= Reporting Limit

97.0

Curtis & Tompkins, Ltd.

Dissolved California Title 26 Metals

Lab #: 187061		Project#:	16017.01
Client: Acton Mickelson Environmental		Location:	Former GA-Pacific Sawmill
Field ID:	MW-3.4-052306	Diln Fac:	1.000
Lab ID:	187061-005	Sampled:	05/23/06
Matrix:	Filtrate	Received:	05/24/06
Units:	ug/L		

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Arsenic	1.5	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Barium	3.1	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Beryllium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Cadmium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Chromium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Cobalt	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Copper	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Lead	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Mercury	ND	0.20	114151	06/06/06	06/06/06	METHOD	EPA 7470A
Molybdenum	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Nickel	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Selenium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Silver	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Thallium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Vanadium	2.7	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Zinc	2.3	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020

ND= Not Detected
RL= Reporting Limit

98.0

Curtis & Tompkins, Ltd.

Dissolved California Title 26 Metals

Lab #: 187061		Project#:	16017.01
Client: Acton Mickelson Environmental		Location:	Former GA-Pacific Sawmill
Field ID:	MW-3.5-052306	Diln Fac:	1.000
Lab ID:	187061-006	Sampled:	05/23/06
Matrix:	Filtrate	Received:	05/24/06
Units:	ug/L		

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	2.2	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Arsenic	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Barium	11	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Beryllium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Cadmium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Chromium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Cobalt	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Copper	1.4	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Lead	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Mercury	ND	0.20	114151	06/06/06	06/06/06	METHOD	EPA 7470A
Molybdenum	2.6	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Nickel	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Selenium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Silver	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Thallium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Vanadium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Zinc	3.3	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020

ND= Not Detected
RL= Reporting Limit

99.0

Curtis & Tompkins, Ltd.

Dissolved California Title 26 Metals

Lab #:	187061	Project#:	16017.01
Client:	Acton Mickelson Environmental	Location:	Former GA-Pacific Sawmill
Field ID:	MW-3.6-052306	Diln Fac:	1.000
Lab ID:	187061-007	Sampled:	05/23/06
Matrix:	Filtrate	Received:	05/24/06
Units:	ug/L		

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Arsenic	ND	1.0	114283	06/09/06	06/12/06	200.8	EPA 6020
Barium	13	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Beryllium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Cadmium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Chromium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Cobalt	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Copper	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Lead	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Mercury	ND	0.20	114151	06/06/06	06/06/06	METHOD	EPA 7470A
Molybdenum	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Nickel	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Selenium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Silver	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Thallium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Vanadium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Zinc	4.5	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020

ND= Not Detected
RL= Reporting Limit

100.0

Curtis & Tompkins, Ltd.

Dissolved California Title 26 Metals

Lab #: 187061		Project#:	16017.01
Client: Acton Mickelson Environmental		Location:	Former GA-Pacific Sawmill
Field ID:	MW-3.7-052306	Diln Fac:	1.000
Lab ID:	187061-008	Sampled:	05/23/06
Matrix:	Filtrate	Received:	05/24/06
Units:	ug/L		

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Arsenic	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Barium	14	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Beryllium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Cadmium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Chromium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Cobalt	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Copper	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Lead	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Mercury	ND	0.20	114151	06/06/06	06/06/06	METHOD	EPA 7470A
Molybdenum	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Nickel	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Selenium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Silver	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Thallium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Vanadium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Zinc	2.9	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020

ND= Not Detected
RL= Reporting Limit

101.0

Curtis & Tompkins, Ltd.

Dissolved California Title 26 Metals

Lab #:	187061	Project#:	16017.01
Client:	Acton Mickelson Environmental	Location:	Former GA-Pacific Sawmill
Field ID:	MW-3.9-052306	Diln Fac:	1.000
Lab ID:	187061-009	Sampled:	05/23/06
Matrix:	Filtrate	Received:	05/24/06
Units:	ug/L		

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Arsenic	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Barium	40	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Beryllium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Cadmium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Chromium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Cobalt	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Copper	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Lead	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Mercury	ND	0.20	114151	06/06/06	06/06/06	METHOD	EPA 7470A
Molybdenum	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Nickel	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Selenium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Silver	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Thallium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Vanadium	1.4	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Zinc	2.8	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020

ND= Not Detected
RL= Reporting Limit

102.0

Curtis & Tompkins, Ltd.

Dissolved California Title 26 Metals

Lab #:	187061	Project#:	16017.01
Client:	Acton Mickelson Environmental	Location:	Former GA-Pacific Sawmill
Field ID:	MW-5.1-052306	Diln Fac:	1.000
Lab ID:	187061-010	Sampled:	05/23/06
Matrix:	Filtrate	Received:	05/24/06
Units:	ug/L		

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Arsenic	5.5	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Barium	57	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Beryllium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Cadmium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Chromium	1.3	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Cobalt	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Copper	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Lead	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Mercury	ND	0.20	114151	06/06/06	06/06/06	METHOD	EPA 7470A
Molybdenum	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Nickel	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Selenium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Silver	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Thallium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Vanadium	1.8	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Zinc	4.1	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020

ND= Not Detected
RL= Reporting Limit

103.0

Curtis & Tompkins, Ltd.

Dissolved California Title 26 Metals

Lab #:	187061	Project#:	16017.01
Client:	Acton Mickelson Environmental	Location:	Former GA-Pacific Sawmill
Field ID:	MW-5.3-052306	Diln Fac:	1.000
Lab ID:	187061-011	Sampled:	05/23/06
Matrix:	Filtrate	Received:	05/24/06
Units:	ug/L		

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Arsenic	6.2	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Barium	28	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Beryllium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Cadmium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Chromium	2.1	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Cobalt	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Copper	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Lead	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Mercury	ND	0.20	114151	06/06/06	06/06/06	METHOD	EPA 7470A
Molybdenum	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Nickel	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Selenium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Silver	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Thallium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Vanadium	2.4	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Zinc	3.5	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020

ND= Not Detected
RL= Reporting Limit

104.0

Curtis & Tompkins, Ltd.

Dissolved California Title 26 Metals

Lab #:	187061	Project#:	16017.01
Client:	Acton Mickelson Environmental	Location:	Former GA-Pacific Sawmill
Field ID:	MW-5.4-052306	Diln Fac:	1.000
Lab ID:	187061-012	Sampled:	05/23/06
Matrix:	Filtrate	Received:	05/24/06
Units:	ug/L		

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Arsenic	3.8	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Barium	11	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Beryllium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Cadmium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Chromium	1.0	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Cobalt	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Copper	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Lead	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Mercury	ND	0.20	114151	06/06/06	06/06/06	METHOD	EPA 7470A
Molybdenum	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Nickel	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Selenium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Silver	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Thallium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Vanadium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Zinc	6.5	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020

ND= Not Detected
RL= Reporting Limit

105.0

Curtis & Tompkins, Ltd.

Dissolved California Title 26 Metals

Lab #: 187061		Project#:	16017.01
Client: Acton Mickelson Environmental		Location:	Former GA-Pacific Sawmill
Field ID:	MW-5.5-052306	Units:	ug/L
Lab ID:	187061-013	Sampled:	05/23/06
Matrix:	Filtrate	Received:	05/24/06

Analyte	Result	RL	Diln Fac	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	1.0	1.000	114283	06/09/06	06/09/06	200.8	EPA 6020
Arsenic	12	1.0	1.000	114283	06/09/06	06/09/06	200.8	EPA 6020
Barium	270	1.0	2.000	114283	06/09/06	06/09/06	200.8	EPA 6020
Beryllium	ND	1.0	1.000	114283	06/09/06	06/09/06	200.8	EPA 6020
Cadmium	ND	1.0	1.000	114283	06/09/06	06/09/06	200.8	EPA 6020
Chromium	1.6	1.0	1.000	114283	06/09/06	06/09/06	200.8	EPA 6020
Cobalt	2.1	1.0	1.000	114283	06/09/06	06/09/06	200.8	EPA 6020
Copper	ND	1.0	1.000	114283	06/09/06	06/09/06	200.8	EPA 6020
Lead	ND	1.0	1.000	114283	06/09/06	06/09/06	200.8	EPA 6020
Mercury	ND	0.20	1.000	114151	06/06/06	06/06/06	METHOD	EPA 7470A
Molybdenum	ND	1.0	1.000	114283	06/09/06	06/09/06	200.8	EPA 6020
Nickel	1.5	1.0	1.000	114283	06/09/06	06/09/06	200.8	EPA 6020
Selenium	ND	1.0	1.000	114283	06/09/06	06/09/06	200.8	EPA 6020
Silver	ND	1.0	1.000	114283	06/09/06	06/09/06	200.8	EPA 6020
Thallium	ND	1.0	1.000	114283	06/09/06	06/09/06	200.8	EPA 6020
Vanadium	2.3	1.0	1.000	114283	06/09/06	06/09/06	200.8	EPA 6020
Zinc	5.5	1.0	1.000	114283	06/09/06	06/09/06	200.8	EPA 6020

ND= Not Detected
RL= Reporting Limit

106.0

Curtis & Tompkins, Ltd.

Dissolved California Title 26 Metals

Lab #: 187061		Project#:	16017.01
Client: Acton Mickelson Environmental		Location:	Former GA-Pacific Sawmill
Field ID:	MW-5.10-052306	Diln Fac:	1.000
Lab ID:	187061-014	Sampled:	05/23/06
Matrix:	Filtrate	Received:	05/24/06
Units:	ug/L		

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Arsenic	2.5	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Barium	61	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Beryllium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Cadmium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Chromium	1.4	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Cobalt	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Copper	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Lead	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Mercury	ND	0.20	114151	06/06/06	06/06/06	METHOD	EPA 7470A
Molybdenum	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Nickel	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Selenium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Silver	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Thallium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Vanadium	2.2	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Zinc	5.0	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020

ND= Not Detected
RL= Reporting Limit

107.0

Curtis & Tompkins, Ltd.

Dissolved California Title 26 Metals

Lab #: 187061		Project#:	16017.01
Client: Acton Mickelson Environmental		Location:	Former GA-Pacific Sawmill
Field ID:	MW-5.11-052306	Diln Fac:	1.000
Lab ID:	187061-015	Sampled:	05/23/06
Matrix:	Filtrate	Received:	05/24/06
Units:	ug/L		

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Arsenic	5.1	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Barium	30	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Beryllium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Cadmium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Chromium	2.3	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Cobalt	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Copper	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Lead	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Mercury	ND	0.20	114151	06/06/06	06/06/06	METHOD	EPA 7470A
Molybdenum	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Nickel	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Selenium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Silver	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Thallium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Vanadium	2.8	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Zinc	6.9	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020

ND= Not Detected
RL= Reporting Limit

108.0

Curtis & Tompkins, Ltd.

Dissolved California Title 26 Metals

Lab #: 187061		Project#:	16017.01
Client: Acton Mickelson Environmental		Location:	Former GA-Pacific Sawmill
Field ID:	MW-5.13-052306	Diln Fac:	1.000
Lab ID:	187061-016	Sampled:	05/23/06
Matrix:	Filtrate	Received:	05/24/06
Units:	ug/L		

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Arsenic	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Barium	13	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Beryllium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Cadmium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Chromium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Cobalt	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Copper	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Lead	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Mercury	ND	0.20	114151	06/06/06	06/06/06	METHOD	EPA 7470A
Molybdenum	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Nickel	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Selenium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Silver	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Thallium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Vanadium	ND	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020
Zinc	3.9	1.0	114283	06/09/06	06/09/06	200.8	EPA 6020

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	METHOD
Project#:	16017.01	Analysis:	EPA 7470A
Analyte:	Mercury	Diln Fac:	1.000
Type:	BLANK	Batch#:	114151
Lab ID:	QC342891	Prepared:	06/06/06
Matrix:	Filtrate	Analyzed:	06/06/06
Units:	ug/L		

Result	RL
ND	0.20

ND= Not Detected
RL= Reporting Limit

110.0

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	200.8
Project#:	16017.01	Analysis:	EPA 6020
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC343437	Batch#:	114283
Matrix:	Filtrate	Prepared:	06/09/06
Units:	ug/L	Analyzed:	06/09/06

Analyte	Result	RL
Antimony	ND	1.0
Arsenic	ND	1.0
Barium	ND	1.0
Beryllium	ND	1.0
Cadmium	ND	1.0
Chromium	ND	1.0
Cobalt	ND	1.0
Copper	ND	1.0
Lead	ND	1.0
Molybdenum	ND	1.0
Nickel	ND	1.0
Selenium	ND	1.0
Silver	ND	1.0
Thallium	ND	1.0
Vanadium	ND	1.0
Zinc	ND	1.0

ND= Not Detected
RL= Reporting Limit

111.0

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	METHOD
Project#:	16017.01	Analysis:	EPA 7470A
Analyte:	Mercury	Batch#:	114151
Matrix:	Filtrate	Prepared:	06/06/06
Units:	ug/L	Analyzed:	06/06/06
Diln Fac:	1.000		

Type	Lab ID	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC342892	5.000	5.330	107	80-120		
BSD	QC342893	5.000	5.400	108	80-120	1	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	METHOD
Project#:	16017.01	Analysis:	EPA 7470A
Analyte:	Mercury	Batch#:	114151
Field ID:	MW-5.5-052306	Sampled:	05/23/06
MSS Lab ID:	187061-013	Received:	05/24/06
Matrix:	Filtrate	Prepared:	06/06/06
Units:	ug/L	Analyzed:	06/06/06
Diln Fac:	1.000		

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
MS	QC342894	<0.02083	5.000	5.270	105	74-125		
MSD	QC342895		5.000	5.310	106	74-125	1	20

RPD= Relative Percent Difference

113.0

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	200.8
Project#:	16017.01	Analysis:	EPA 6020
Matrix:	Filtrate	Batch#:	114283
Units:	ug/L	Prepared:	06/09/06
Diln Fac:	1.000	Analyzed:	06/09/06

Type: BS Lab ID: QC343438

Analyte	Spiked	Result	%REC	Limits
Antimony	100.0	95.66	96	80-120
Arsenic	100.0	92.91	93	80-120
Barium	100.0	97.82	98	80-120
Beryllium	100.0	95.05	95	80-120
Cadmium	100.0	92.03	92	80-120
Chromium	100.0	94.57	95	80-120
Cobalt	100.0	93.96	94	80-120
Copper	100.0	94.61	95	80-120
Lead	100.0	95.20	95	80-120
Molybdenum	100.0	93.97	94	80-120
Nickel	100.0	93.30	93	80-120
Selenium	100.0	92.48	92	80-120
Silver	100.0	92.71	93	80-120
Thallium	100.0	85.63	86	80-120
Vanadium	100.0	89.08	89	80-120
Zinc	100.0	93.66	94	80-120

Type: BSD Lab ID: QC343439

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	100.0	95.48	95	80-120	0	20
Arsenic	100.0	93.24	93	80-120	0	20
Barium	100.0	97.86	98	80-120	0	20
Beryllium	100.0	91.97	92	80-120	3	20
Cadmium	100.0	90.83	91	80-120	1	20
Chromium	100.0	95.17	95	80-120	1	20
Cobalt	100.0	95.65	96	80-120	2	20
Copper	100.0	95.52	96	80-120	1	20
Lead	100.0	95.65	96	80-120	0	20
Molybdenum	100.0	93.60	94	80-120	0	20
Nickel	100.0	95.45	95	80-120	2	20
Selenium	100.0	90.05	90	80-120	3	20
Silver	100.0	92.22	92	80-120	1	20
Thallium	100.0	87.42	87	80-120	2	20
Vanadium	100.0	89.67	90	80-120	1	20
Zinc	100.0	93.81	94	80-120	0	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	187061	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	200.8
Project#:	16017.01	Analysis:	EPA 6020
Field ID:	MW-5.5-052306	Sampled:	05/23/06
MSS Lab ID:	187061-013	Received:	05/24/06
Matrix:	Filtrate	Prepared:	06/09/06
Units:	ug/L	Analyzed:	06/09/06
Batch#:	114283		

Type: MS Lab ID: QC343440

Analyte	MSS Result	Spiked	Result	%REC	Limits	Diln Fac
Antimony	0.1633	100.0	96.78	97	80-120	1.000
Arsenic	12.10	100.0	104.1	92	80-120	1.000
Barium	267.5	100.0	361.4	94	75-126	2.000
Beryllium	<0.05514	100.0	95.99	96	80-120	1.000
Cadmium	<0.1409	100.0	90.78	91	76-120	1.000
Chromium	1.567	100.0	95.48	94	78-120	1.000
Cobalt	2.058	100.0	94.77	93	80-120	1.000
Copper	<0.3124	100.0	94.85	95	80-120	2.000
Lead	<0.2399	100.0	96.50	97	80-120	1.000
Molybdenum	0.9258	100.0	97.44	97	80-120	1.000
Nickel	1.475	100.0	91.34	90	77-120	1.000
Selenium	0.4863	100.0	89.42	89	65-120	1.000
Silver	<0.04084	100.0	91.08	91	73-120	1.000
Thallium	0.6611	100.0	85.96	85	64-120	1.000
Vanadium	2.323	100.0	91.71	89	78-122	1.000
Zinc	5.490	100.0	91.86	86	60-124	1.000

Type: MSD Lab ID: QC343441

Analyte	Spiked	Result	%REC	Limits	RPD	Lim	Diln Fac
Antimony	100.0	98.73	99	80-120	2	20	1.000
Arsenic	100.0	106.7	95	80-120	2	20	1.000
Barium	100.0	378.2	111	75-126	5	20	2.000
Beryllium	100.0	97.67	98	80-120	2	20	1.000
Cadmium	100.0	91.66	92	76-120	1	20	1.000
Chromium	100.0	96.95	95	78-120	2	20	1.000
Cobalt	100.0	96.26	94	80-120	2	20	1.000
Copper	100.0	98.55	99	80-120	4	20	2.000
Lead	100.0	98.09	98	80-120	2	20	1.000
Molybdenum	100.0	97.26	96	80-120	0	20	1.000
Nickel	100.0	94.40	93	77-120	3	20	1.000
Selenium	100.0	90.61	90	65-120	1	20	1.000
Silver	100.0	92.15	92	73-120	1	20	1.000
Thallium	100.0	88.64	88	64-120	3	20	1.000
Vanadium	100.0	92.97	91	78-122	1	20	1.000
Zinc	100.0	92.17	87	60-124	0	20	1.000

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878
2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

ANALYTICAL REPORT

RECEIVED
JUN 22 2006
By

Prepared for:

Acton Mickelson Environmental
5175 Hillsdale Cir
El Dorado Hills, CA 95762

Date: 19-JUN-06
Lab Job Number: 187086
Project ID: 16017.01
Location: Former GA-Pacific Sawmill

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis.

Reviewed by: _____
Project Manager

Reviewed by: _____
Operations Manager

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CASE NARRATIVE

Laboratory number:	**187086**
Client:	**Acton Mickelson Environmental**
Project:	**16017.01**
Location:	**Former GA-Pacific Sawmill**
Request Date:	**05/25/06**
Samples Received:	**05/25/06**

This hardcopy data package contains sample and QC results for ten water samples, requested for the above referenced project on 05/25/06. The samples were received cold and intact.

TPH-Purgeables and/or BTXE by GC (EPA 8015B):
Gasoline C6-C8 and gasoline C8-C10 were detected between the MDL and the RL in the method blank for batch 113900; these analytes were not detected in samples at or above the RL. No other analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B):
Diesel C12-C16 and diesel C16-C24 were detected between the MDL and the RL in the method blank for batch 114122; these analytes were not detected in samples at or above the RL. No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):
High response was observed for Freon 113 in the CCV analyzed 06/05/06 10:27; this analyte was not detected at or above the RL in the associated sample, and affected data was qualified with "b". Many analytes were detected between the MDL and the RL in the method blank for batch 114100 and the method blank for batch 114141; these analytes were not detected in samples at or above the RL. Methylene chloride was detected between the MDL and the RL in MW-3.1-052406 (lab # 187086-001) and MW-5.2-052406TB3 (lab # 187086-010); this analyte is a common laboratory contaminant. No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270C):
High response was observed for bis(2-ethylhexyl)phthalate in the CCV analyzed 06/05/06 12:14; this analyte was not detected at or above the RL in the associated sample, and affected data was qualified with "b". High recoveries were observed for pentachlorophenol in the MS/MSD of MW-3.1-052406 (lab # 187086-001); the LCS was within limits, the associated RPD was within limits, and this analyte was not detected at or above the RL in the associated samples. No other analytical problems were encountered.

Polychlorinated Biphenyl Congeners (EPA 8082):
High recovery was observed for BZ# 77 in the MSD of MW-3.1-052406 (lab # 187086-001); the LCS was within limits, the associated RPD was within limits, and this analyte was not detected at or above the RL in the associated samples. High surrogate recovery was observed for TCMX in the MS of MW-3.1-052406 (lab # 187086-001). No other analytical problems were encountered.

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	187086
Client:	**Acton Mickelson Environmental**
Project:	16017.01
Location:	**Former GA-Pacific Sawmill**
Request Date:	05/25/06
Samples Received:	05/25/06

Polynuclear Aromatics by HPLC (EPA 8310):

No analytical problems were encountered.

Metals (EPA 6020 and EPA 7470A):

No analytical problems were encountered.

MS/MSD

Acton • Mickelson • Environmental, Inc.

Chain of Custody and Analysis Request Form

Geotracker Global ID T0604591192

☐ Standard TAT ☐ RUSH TAT ☐ 24 hr. TAT ☐ 48 hr. TAT ☐ 72 hr. TAT ☐ 5 day TAT

Page 1 of 1 | Chain of Custody 107

187086

Send Results to:
5175 Hillsdale Circle, Suite 100
El Dorado Hills, CA 95762
(916) 939-7550, FAX (916) 939-7570
Attn.: Jeff Heglie/Grace Wilks

- [ ] Preliminary Fax Result
- [X] Sample Receipt/ Log-In Confirmation
- [X] Electronic Data Deliverables
- [X] Geotracker EDF
- [ ] Raw Data Deliverables
- [ ] Call with Verbal Results

Lab ID (LAB USE ONLY)	Field Point ID	Sample ID	Date Collected	Time Collected	Matrix	Container	Number of Containers	Preservative	8015 TPHd, TPHg w/ 5602	8270 SVOCs	8082 PCB Congeners	8310 PAH	6020 Metals CA-22	Temperature					Comments
													*1						
		MW-3,1-0524 06	5/24/06	1450	GW	GB	3	C	X										*1 Metals dissolved Field filtered
		MW-3,1-0524 06	5/24/06	1450	GW	GB	6	C		X									Note! Run MS/MSD on this sample
		MW-3,1-0524 06	5/24/06	1450	GW	GB	3	C			X								
		MW-3,1-0524 06	5/24/06	1450	GW	GB	3	C				X							
		MW-3,1-0524 06	5/24/06	1450	GW	P	3	HNO3					X						
		Temperature	5/24/06	—	W	P	1	C						X					1 per cooler 3.9°C ZAW 5-25-06

Signature	Date	Time	Signature	Date	Time
Relinquished by: Thomas Carroll	5/25/06	0730	Relinquished by:		
Received by: ZWA EMW MM	5-25-06	1430	Received by:		
Relinquished by:			Relinquished by:		
Received by:			Received by:		

Matrix: W - Water; DW - Drinking Water; SW - Surface Water; GW - Ground Water; WW - Waste Water; RW - Reagent Water; S - Soil; SE - Sediment; SV - Soil Vapor; AA - Ambient Air; WS - Waste (Solid); O - Other
Container: GB - Glass Bottle (Amber); V - 40 ml VOA Vial; BT, ST, PT - Brass, Steel, and Plastic Tube; P - Polythethylene; GJ - Glass Jar, SC - Summa Canister; TD - Tedlar
Preservative: C - Cold; HS - Sulfuric Acid; HC - Hydrochloric Acid; HN - Nitric Acid; Na - Sodium Hydroxide; O - Other

Project Name and Location: Former Georgia-Pacific Sawmill
Project Number: 16017.01
Receiving Lab: Curtis & Tompkins
Sampled by: Thomas Carroll (Print Name) Thomas Carroll (Signature)

ORIGINAL – Laboratory (Return with Report) YELLOW - Laboratory PINK - Originator

Acton • Mickelson • Environmental, Inc.

Chain of Custody and Analysis Request Form

Geotracker Global ID T0604591192

187086

☒ Standard TAT ☐ RUSH TAT ☐ 24 hr. TAT ☐ 48 hr. TAT ☐ 72 hr. TAT ☒ 5 day TAT

Page 1 of 1 | Chain of Custody 715

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El Dorado Hills, CA 95762
(916) 939-7550, FAX (916) 939-7570
Attn.: Jeff Heglie/Grace Willis

- ☐ Preliminary Fax Result
- ☒ Sample Receipt/ Log-In Confirmation
- ☒ Electronic Data Deliverables
- ☒ Geotracker EDF
- ☐ Raw Data Deliverables
- ☐ Call with Verbal Results

Lab ID (LAB USE ONLY)	Field Point ID	Sample ID	Date Collected	Time Collected	Matrix	Container	Number of Containers	Preservative	8015 TPH, TPH w/SGCU	8270 SVOC's	8082 PCB Congeners	8310 PAH	6020 Metals Cd Zn	Temperature	#1					Comments
		MW-3.8-05 24 06	5/24/06	1355	GW	GB	1	C	X											#1 Metals dissolved Field filtered
		MW-3.8-05 24 06	5/24/06	1355	GW	GB	2	C		X										
		MW-3.8-05 24 06	5/24/06	1355	GW	GB	1	C			X									
-2		MW-3.8-05 24 06	5/24/06	1355	GW	GB	1	C				X								
		MW-3.8-05 24 06	5/24/06	1355	GW	P	1	HNO3					X							
		Temperature	5/24/06	—	W	P	1	C						X						1 per cooler 3.9°C ZGW 5-25-06

Signature	Date	Time	Signature	Date	Time
Relinquished by: Thomas Carroll	5/25/06	0730	Relinquished by:		
Received by: Zugy Edwards	5-25-06	1430	Received by:		
Relinquished by:			Relinquished by:		
Received by:			Received by:		

Matrix: W - Water; DW - Drinking Water; SW - Surface Water; GW - Ground Water; WW - Waste Water; RW - Reagent Water; S - Soil; SE - Sediment; SV - Soil Vapor; AA - Ambient Air; WS - Waste (Solid); O - Other
Container: GB - Glass Bottle (Amber); V - 40 ml VOA Vial; BT, ST, PT - Brass, Steel, and Plastic Tube; P - Polythethylene; GJ - Glass Jar, SC - Summa Canister; TD - Tedlar
Preservative: C - Cold; HS - Sulfuric Acid; HC - Hydrochloric Acid; HN - Nitric Acid; Na - Sodium Hydroxide; O - Other

Project Name and Location: Former Georgia-Pacific Sawmill
Project Number: 16017.01
Receiving Lab: Curtis & Tompkins
Sampled by: Thomas Carroll (Print Name) Thomas Carroll (Signature)

ORIGINAL – Laboratory (Return with Report) YELLOW - Laboratory PINK - Originator

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Chain of Custody and Analysis Request Form

Geotracker Global ID T0604591192

☒ Standard TAT ☐ RUSH TAT ☐ 24 hr. TAT ☐ 48 hr. TAT ☐ 72 hr. TAT ☒ 5 day TAT

Page 1 of 2 | Chain of Custody 18

187086

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(916) 939-7550, FAX (916) 939-7570
Attn. Jeff Heglre/Grace Willis

- ☐ Preliminary Fax Result
- ☒ Sample Receipt/ Log-In Confirmation
- ☒ Electronic Data Deliverables
- ☒ Geotracker EDF
- ☐ Raw Data Deliverables
- ☐ Call with Verbal Results

Lab ID (LAB USE ONLY)	Field Point ID	Sample ID	Date Collected	Time Collected	Matrix	Container	Number of Containers	Preservative	8015 TPH, TPH w/SGCU	8270 SVOC's	8082 PCB Congeners	8310 PAH	6020 Metals CA-22	Temperature					Comments
		MW-3,10-05 24 06	5/24/06	0810	GW	GB	1	C	X				*1						*1 Metals dissolved Field filtered
		MW-3,10-05 24 06	5/24/06	0810	GW	GB	2	C		X									
3		MW-3,10-05 24 06	5/24/06	0810	GW	GB	1	C			X								
		MW-3,10-05 24 06	5/24/06	0810	GW	GB	1	C				X							
		MW-3,10-05 24 06	5/24/06	0810	GW	P	1	HNO3					X						
		Temperature	5/24/06	—	W	P	1	C						X					1 per cooler 5.6°C JGW 5-25-06

Signature	Date	Time	Signature	Date	Time
Relinquished by: Thomas Carroll	5/25/06	0730	Relinquished by:		
Received by: Tony Martinez	5-25-06	1430	Received by:		
Relinquished by:			Relinquished by:		
Received by:			Received by:		

Matrix: W - Water; DW - Drinking Water; SW - Surface Water; GW - Ground Water; WW - Waste Water; RW - Reagent Water; S - Soil; SE - Sediment; SV - Soil Vapor; AA - Ambient Air; WS - Waste (Solid); O - Other
Container: GB - Glass Bottle (Amber); V - 40 ml VOA Vial; BT, ST, PT - Brass, Steel, and Plastic Tube; P - Polythethylene; GJ - Glass Jar, SC - Summa Canister; TD - Tedlar
Preservative: C - Cold; HS - Sulfuric Acid; HC - Hydrochloric Acid; HN - Nitric Acid; Na - Sodium Hydroxide; O - Other

Project Name and Location: Former Georgia-Pacific Sawmill
Project Number: 16017.01
Receiving Lab: Curtis & Tompkins
Sampled by: Thomas Carroll (Print Name) Thomas Carroll (Signature)

ORIGINAL – Laboratory (Return with Report) YELLOW - Laboratory PINK - Originator

Acton Mickelson • Environmental, Inc.

Chain of Custody and Analysis Request Form

Geotracker Global ID 1060459119 2

[X] Standard TAT [ ] RUSH TAT [ ] 24 hr. TAT [ ] 48 hr. TAT [ ] 72 hr. TAT [X] 5 day TAT

Page 2 of 2 | Chain of Custody 119

187086

Send Results to:
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El Dorado Hills, CA 95762
(916) 939-7550, FAX (916) 939-7570
Attn.: Jeff Heglin/Grace Willis

- [ ] Preliminary Fax Result
- [X] Sample Receipt/ Log-In Confirmation
- [X] Electronic Data Deliverables
- [X] Geotracker EDF
- [ ] Raw Data Deliverables
- [ ] Call with Verbal Results

Lab ID (LAB USE ONLY)	Field Point ID	Sample ID	Date Collected	Time Collected	Matrix	Container	Number of Containers	Preservative	8015 TPH/TPH w/SGCU	8270 SVOC's	8082 PCB Congeners	8310 PAH	6020 Metals CA-22	Temperature						Comments
													*1							
		MW-3,11-05 24 06	5/24/06	0910	GW	GB	1	C	X											* Metals dissolved Field filtered
		MW-3,11-05 24 06	5/24/06	0910	GW	GB	2	C		X										
4		MW-3,11-05 24 06	5/24/06	0910	GW	GB	1	C			X									
		MW-3,11-05 24 06	5/24/06	0910	GW	GB	1	C				X								
		MW-3,11-05 24 06	5/24/06	0918	GW	P	1	HNO3					X							
		Temperature	5/24/06	—	W	P	1	C						X						1 per cooler
																				JMW 4.9°C
																				5-25-06

Signature	Date	Time	Signature	Date	Time
Relinquished by: Thomas Carroll	5/25/06	0738	Relinquished by:		
Received by: Jerry E Williams	5-25-06	1430	Received by:		
Relinquished by:			Relinquished by:		
Received by:			Received by:		

Matrix: W - Water; DW - Drinking Water; SW - Surface Water; GW - Ground Water; WW - Waste Water; RW - Reagent Water; S - Soil; SE - Sediment; SV - Soil Vapor; AA - Ambient Air; WS - Waste (Solid); O - Other
Container: GB - Glass Bottle (Amber); V - 40 ml VOA Vial; BT, ST, PT - Brass, Steel, and Plastic Tube; P - Polythethylene; GJ - Glass Jar, SC - Summa Canister; TD - Tedlar
Preservative: C - Cold; HS - Sulfuric Acid; HC - Hydrochloric Acid; HN - Nitric Acid; Na - Sodium Hydroxide; O - Other

Project Name and Location: Former Georgia-Pacific Sawmill
Project Number: 16017.01
Receiving Lab: Curtis & Tompkins
Sampled by: Thomas Carroll (Print Name) Thomas Carroll (Signature)

ORIGINAL – Laboratory (Return with Report) YELLOW - Laboratory PINK - Originator

Acton Mickelson • Environmental, Inc.

Chain of Custody and Analysis Request Form

Geotracker Global ID T0604591192

☒ Standard TAT ☐ RUSH TAT ☐ 24 hr. TAT ☐ 48 hr. TAT ☐ 72 hr. TAT ☒ 5 day TAT

Page 1 of 2 | Chain of Custody 122

187086

Send Results to:
5175 Hillsdale Circle, Suite 100
El Dorado Hills, CA 95762
(916) 939-7550, FAX (916) 939-7570
Attn.: Jeff Heyle/Grace Willis

- ☐ Preliminary Fax Result
- ☒ Sample Receipt/ Log-In Confirmation
- ☒ Electronic Data Deliverables
- ☒ Geotracker EDF
- ☐ Raw Data Deliverables
- ☐ Call with Verbal Results

Lab ID (LAB USE ONLY)	Field Point ID	Sample ID	Date Collected	Time Collected	Matrix	Container	Number of Containers	Preservative	8015 TPH, TPH w/ SGCU	8270 SVOC's	8082 PCB Congeners	8310 PAH's	6020 Metals CA-22	Temperature					Comments
		MW-5.2-05 24 06	5/24/06	0800	GW	GB	1	C	X				*1						*1 Metals dissolved Field filtered
		MW-5.2-05 24 06	5/24/06	0800	GW	GB	2	C		X									
		MW-5.2-05 24 06	5/24/06	0800	GW	GB	1	C			X								
5		MW-5.2-05 24 06	5/24/06	0800	GW	GB	1	C				X							
		MW-5.2-05 24 06	5/24/06	0800	GW	P	1	HNO_3					X						
		Temperature	5/24/06	—	W	P	1	C						X					1 per cooler
																			5.6°C
																			JGW 5-25-06

Signature	Date	Time	Signature	Date	Time
Relinquished by: Thomas Carroll	5/25/06	0730	Relinquished by:		
Received by: Inez Edwards	5-25-06	1430	Received by:		
Relinquished by:			Relinquished by:		
Received by:			Received by:		

Matrix: W - Water; DW - Drinking Water; SW - Surface Water; GW - Ground Water; WW - Waste Water; RW - Reagent Water; S - Soil; SE - Sediment; SV - Soil Vapor; AA - Ambient Air; WS - Waste (Solid); O - Other
Container: GB - Glass Bottle (Amber); V - 40 ml VOA Vial; BT, ST, PT - Brass, Steel, and Plastic Tube; P - Polythethylene; GJ - Glass Jar, SC - Summa Canister; TD - Tedlar
Preservative: C - Cold; HS - Sulfuric Acid; HC - Hydrochloric Acid; HN - Nitric Acid; Na - Sodium Hydroxide; O - Other

Project Name and Location: Former Georgia-Pacific Sawmill
Project Number: 1001 7.01
Receiving Lab: Curtis & Tompkins
Sampled by: Thomas Carroll (Print Name) Thomas Carroll (Signature)

ORIGINAL – Laboratory (Return with Report) YELLOW - Laboratory PINK - Originator

Acton • Mickelson • Environmental, Inc.

Chain of Custody and Analysis Request Form

Geotracker Global ID T0604591192

☒ Standard TAT ☐ RUSH TAT ☐ 24 hr. TAT ☐ 48 hr. TAT ☐ 72 hr. TAT ☒ 5 day TAT

 | Chain of Custody 005

Send Results to:
5175 Hillsdale Circle, Suite 100
El Dorado Hills, CA 95762
(916) 939-7550, FAX (916) 939-7570
Attn.: Jeff Heglie/Grace Willis

- ☐ Preliminary Fax Result
- ☒ Sample Receipt/ Log-In Confirmation
- ☒ Electronic Data Deliverables
- ☒ Geotracker EDF
- ☐ Raw Data Deliverables
- ☐ Call with Verbal Results

Lab ID (LAB USE ONLY)	Field Point ID	Sample ID	Date Collected	Time Collected	Matrix	Container	Number of Containers	Preservative	8015 TPHd, TPHg w/5 Gal	8270 SVOC's	8082 PCB Congeners	8310 PAH	6020 Metals Cd-Zn	Temperature					Comments
		MW-5,12-0524 06	5/24/06	0840	GW	GB	1	C	X				*1						*1 Metal dissolved Field filtered
		MW-5,12-0524 06	5/24/06	0840	GW	GB	2	C		X									
-6		MW-5,12-0524 06	5/24/06	0840	GW	GB	1	C			X								
		MW-5,12-0524 06	5/24/06	0840	GW	GB	1	C				X							
		MW-5,12-0524 06	5/24/06	0840	GW	P	1	HNO3					X						
		Temperature	5/24/06	—	W	P	1	C						X					1 per cooler 5.6°C
																			ZAW 5-25-06

Signature	Date	Time	Signature	Date	Time
Relinquished by: Thomas Carroll	5/25/06	0730	Relinquished by:		
Received by: Angy Williams	5-25-06	1430	Received by:		
Relinquished by:			Relinquished by:		
Received by:			Received by:		

Matrix: W - Water; DW - Drinking Water; SW - Surface Water; GW - Ground Water; WW - Waste Water; RW - Reagent Water; S - Soil; SE - Sediment; SV - Soil Vapor; AA - Ambient Air; WS - Waste (Solid); O - Other
Container: GB - Glass Bottle (Amber); V - 40 ml VOA Vial; BT, ST, PT - Brass, Steel, and Plastic Tube; P - Polythethylene; GJ - Glass Jar, SC - Summa Canister; TD - Tedlar
Preservative: C - Cold; HS - Sulfuric Acid; HC - Hydrochloric Acid; HN - Nitric Acid; Na - Sodium Hydroxide; O - Other

Project Name and Location: Former Georgia-Pacific Sawmill
Project Number: 16017.01
Receiving Lab: Curtis & Tompkin
Sampled by: Thomas Carroll (Print Name) Thomas Carroll (Signature)

ORIGINAL – Laboratory (Return with Report) YELLOW - Laboratory PINK - Originator

Acton • Mickelson • Environmental, Inc.

Chain of Custody and Analysis Request Form

Geotracker Global ID T0604591192

☒ Standard TAT ☐ RUSH TAT ☐ 24 hr. TAT ☐ 48 hr. TAT ☐ 72 hr. TAT ☒ 5 day TAT

 | Chain of Custody 125

187086

Send Results to:
5175 Hillsdale Circle, Suite 100
El Dorado Hills, CA 95762
(916) 939-7550, FAX (916) 939-7570
Attn.: Jeff Heglie/Grace Willis

- ☐ Preliminary Fax Result
- ☒ Sample Receipt/ Log-In Confirmation
- ☒ Electronic Data Deliverables
- ☒ Geotracker EDF
- ☐ Raw Data Deliverables
- ☐ Call with Verbal Results

Lab ID (LAB USE ONLY)	Field Point ID	Sample ID	Date Collected	Time Collected	Matrix	Container	Number of Containers	Preservative	8015 TPH, TPH w/SGCU	8270 SVOCs	8082 PCB Congeners	8310 PAH	6020 Metals CA-22	Temperature	*1					Comments
		MW-10.1-05 2406	5/24/06	1025	GW	GB	1	C	X											*1 Metals are dissolved Field Filtered
		MW-10.1-05 2406	5/24/06	1025	GW	GB	2	C		X										
		MW-10.1-05 2406	5/24/06	1025	GW	GB	1	C			X									
		MW-10.1-05 2406	5/24/06	1025	GW	GB	1	O				X								
		MW-10.1-05 2406	5/24/06	1025	GW	P	1	HNO3					X							
		Temperature	5/24/06	—	W	P	1	C						X						1 per cooler 5.6°C 28°W 5-25-06

* Vocs received, But no analysis Requested PP

Signature	Date	Time	Signature	Date	Time
Relinquished by: Thomas Carroll	5/25/06	0730	Relinquished by:		
Received by: Tracy Ehrlich	5-25-06	1430	Received by:		
Relinquished by:			Relinquished by:		
Received by:			Received by:		

Matrix: W - Water; DW - Drinking Water; SW - Surface Water; GW - Ground Water; WW - Waste Water; RW - Reagent Water; S - Soil; SE - Sediment; SV - Soil Vapor; AA - Ambient Air; WS - Waste (Solid); O - Other
Container: GB - Glass Bottle (Amber); V - 40 ml VOA Vial; BT, ST, PT - Brass, Steel, and Plastic Tube; P - Polythethylene; GJ - Glass Jar, SC - Summa Canister; TD - Tedlar
Preservative: C - Cold; HS - Sulfuric Acid; HC - Hydrochloric Acid; HN - Nitric Acid; Na - Sodium Hydroxide; O - Other

Project Name and Location: Former Georgia Pacific Sawmill
Project Number: 16017.01
Receiving Lab: Curtis & Tompkins
Sampled by: Thomas Carroll (Print Name) Thomas Carroll (Signature)

ORIGINAL – Laboratory (Return with Report) YELLOW - Laboratory PINK - Originator

Acton • Mickelson • Environmental, Inc.

Chain of Custody and Analysis Request Form

Geotracker Global ID T0604591192

187086

☒ Standard TAT ☐ RUSH TAT ☐ 24 hr. TAT ☐ 48 hr. TAT ☐ 72 hr. TAT ☒ 5 day TAT

Page 1 of 1 | Chain of Custody 16

Send Results to:
5175 Hillsdale Circle, Suite 100
El Dorado Hills, CA 95762
(916) 939-7550, FAX (916) 939-7570
Attn.: Jeff Heglie/Grace Willis

- ☐ Preliminary Fax Result
- ☒ Sample Receipt/ Log-In Confirmation
- ☒ Electronic Data Deliverables
- ☒ Geotracker EDF
- ☐ Raw Data Deliverables
- ☐ Call with Verbal Results

Lab ID (LAB USE ONLY)	Field Point ID	Sample ID	Date Collected	Time Collected	Matrix	Container	Number of Containers	Preservative	8015 TPH TPH w/SGCU	8270 SVOC	8082 PCB Congeners	8310 PAH	6020 Metals CA-7	Temperature	*1						Comments
		DUP-2-0524 06	5/24/06	—	GW	GB	1	C	X												*1 Metals dissolved Field filtered
		DUP-2-0524 06	5/24/06	—	GW	GB	2	C		X											
8		DUP-2-0524 06	5/24/06	—	GW	GB	1	C			X										
		DUP-2-0524 06	5/24/06	—	GW	GB	1	C				X									
		DUP-2-0524 06	5/24/06	—	GW	P	1	HNO3						X							
		Temperature	5/24/06	—	W	P	1	C							X						1 per cooler
																					3.8°C
																					JW 5-25-06

Signature	Date	Time	Signature	Date	Time
Relinquished by: Thomas Carroll	5/25/06	0730	Relinquished by:		
Received by: Jeff Heglie	5-25-06	1430	Received by:		
Relinquished by:			Relinquished by:		
Received by:			Received by:		

Matrix: W - Water; DW - Drinking Water; SW - Surface Water; GW - Ground Water; WW - Waste Water; RW - Reagent Water; S - Soil; SE - Sediment; SV - Soil Vapor; AA - Ambient Air; WS - Waste (Solid); O - Other
Container: GB - Glass Bottle (Amber); V - 40 ml VOA Vial; BT, ST, PT - Brass, Steel, and Plastic Tube; P - Polythethylene; GJ - Glass Jar, SC - Summa Canister; TD - Tedlar
Preservative: C - Cold; HS - Sulfuric Acid; HC - Hydrochloric Acid; HN - Nitric Acid; Na - Sodium Hydroxide; O - Other

Project Name and Location: Former Georgia-Pacific Sawmill
Project Number: 16017.01
Receiving Lab: Curtis & Tompkins
Sampled by: Thomas Carroll (Print Name) Thomas Carroll (Signature)

ORIGINAL – Laboratory (Return with Report) YELLOW - Laboratory PINK - Originator

Acton • Mickelson • Environmental, Inc.

Chain of Custody and Analysis Request Form

Geotracker Global ID T0604591192

187086

☒ Standard TAT ☐ RUSH TAT ☐ 24 hr. TAT ☐ 48 hr. TAT ☐ 72 hr. TAT ☒ 5 day TAT

Page 1 of 2 | Chain of Custody 004

Send Results to:
5175 Hillsdale Circle, Suite 100
El Dorado Hills, CA 95762
(916) 939-7550, FAX (916) 939-7570
Attn.: Jeff Heglie/Grace Willis

- ☐ Preliminary Fax Results
- ☒ Sample Receipt/ Log-In Confirmation
- ☒ Electronic Data Deliverables
- ☒ Geotracker EDF
- ☐ Raw Data Deliverables
- ☐ Call with Verbal Results

Lab ID (LAB USE ONLY)	Field Point ID	Sample ID	Date Collected	Time Collected	Matrix	Container	Number of Containers	Preservative	Requested Analysis: 8015 TPH, TPH w/SGC	8270 SVOC's	8082 PCB Congeners	8310 PAH's	*1 6020 Metals CA-22	Temperature					Comments
		DUP-4-05 24 06	5/24/06	—	GW	GB	1	C	X										*1 Metals dissolved Field filtered
		DUP-4-05 24 06	5/24/06	—	GW	GB	2	C		X									
		DUP-4-05 24 06	5/24/06	—	GW	GB	1	C			X								
		DUP-4-05 24 06	5/24/06	—	GW	GB	1	C				X							
		DUP-4-05 24 06	5/24/06	—	GW	P	1	HNO3					X						
		Temperature	5/24/06	—	W	P	1	C						X					1 per cooler
																			4.9°C JGW 5-25-06

Signature	Date	Time	Signature	Date	Time
Relinquished by: Thomas Carroll	5/25/06	0730	Relinquished by:		
Received by: Ingy Elwany	5-25-06	1430	Received by:		
Relinquished by:			Relinquished by:		
Received by:			Received by:		

Matrix: W - Water; DW - Drinking Water; SW - Surface Water; GW - Ground Water; WW - Waste Water; RW - Reagent Water; S - Soil; SE - Sediment; SV - Soil Vapor; AA - Ambient Air; WS - Waste (Solid); O - Other
Container: GB - Glass Bottle (Amber); V - 40 ml VOA Vial; BT, ST, PT - Brass, Steel, and Plastic Tube; P - Polythethylene; GJ - Glass Jar, SC - Summa Canister; TD - Tedlar
Preservative: C - Cold; HS - Sulfuric Acid; HC - Hydrochloric Acid; HN - Nitric Acid; Na - Sodium Hydroxide; O - Other

Project Name and Location: Former Georgia-Pacific Sawmill
Project Number: 16017.01
Receiving Lab: Curtis & Tompkins
Sampled by: Thomas Carroll (Print Name) Thomas Carroll (Signature)

ORIGINAL – Laboratory (Return with Report) YELLOW - Laboratory PINK - Originator

Acton Mickelson • Environmental, Inc.

Chain of Custody and Analysis Request Form

Geotracker Global ID T0604591192

187086

☒ Standard TAT ☐ RUSH TAT ☐ 24 hr. TAT ☐ 48 hr. TAT ☐ 72 hr. TAT ☒ 5 day TAT

Page 1 of ___ | Chain of Custody 0481

Send Results to:
5175 Hillsdale Circle, Suite 100
El Dorado Hills, CA 95762
(916) 939-7550, FAX (916) 939-7570
Attn.: Jeff Hyslip / Grace Willis

- ☐ Preliminary Fax Result
- ☒ Sample Receipt/ Log-In Confirmation
- ☒ Electronic Data Deliverables
- ☒ Geotracker EDF
- ☐ Raw Data Deliverables
- ☐ Call with Verbal Results

Lab ID (LAB USE ONLY)	Field Point ID	Sample ID	Date Collected	Time Collected	Matrix	Container	Number of Containers	Preservative	Requested Analysis: 8015 TPH g	Requested Analysis: 8260 VOC's									Temperature upon Lab Receipt	Comments
-10		MW-5.2-052406TB3	5/24/06	0810	RW	V	3	HS	X	X										
-5		MW-5.2-052406	5/24/06	0800	GW	V	6	HS	X	X										
-6		MW-5.12-052406	5/24/06	0840	GW	V	6	HS	X	X										
-4		MW-3.11-052406	5/24/06	0910	GW	V	6	HS	X	X										
-3		MW-3.10-052406	5/24/06	0810	GW	V	6	HS	X	X										
-9		DUP-4	5/24/06	—	GW	V	6	HS	X	X										
-1		MW-3.1-052406	5/24/06	1450	GW	V	~~6~~ 18	HS	X	X										Run MS/MSD on this sample
-8		DUP-2	5/24/06	—	GW	V	6	HS	X	X										
-2		MW-3.8-052406	5/24/06	1355	GW	V	6	HS	X	X										
																			4.4°C	JAW 5-25-06

Signature	Date	Time	Signature	Date	Time
Relinquished by: Thomas Carroll	5/25/06	0730	Relinquished by:		
Received by: [signature]	5-25-06	1430	Received by:		
Relinquished by:			Relinquished by:		
Received by:			Received by:		

Matrix: W - Water; DW - Drinking Water; SW - Surface Water; GW - Ground Water; WW - Waste Water; RW - Reagent Water; S - Soil; SE - Sediment; SV - Soil Vapor; AA - Ambient Air; WS - Waste (Solid); O - Other
Container: GB - Glass Bottle (Amber); V - 40 ml VOA Vial; BT, ST, PT - Brass, Steel, and Plastic Tube; P - Polythethylene; GJ - Glass Jar, SC - Summa Canister; TD - Tedlar
Preservative: C - Cold; HS - Sulfuric Acid; HC - Hydrochloric Acid; HN - Nitric Acid; Na - Sodium Hydroxide; O - Other

Project Name and Location: Former Georgia-Pacific Sawmill
Project Number: 16017.01
Receiving Lab: Curtis & Tompkins
Sampled by: Thomas Carroll (Print Name) [signature] (Signature)

ORIGINAL – Laboratory (Return with Report) YELLOW - Laboratory PINK - Originator

Curtis & Tompkins, Ltd.

Email History

Date	From	To	Cc	Type	[illegible]s	Subject
30-MAY-2006	lisa@ctberk.com	jheglie@ameinc.net	jguthmiller@ameinc.net	HTML	Hi Jeff, Sample MW-10.0-052406 (-007) was not requested for TVH and 8260. I went ahead and logged it in according to our last conversation. Please let me know if you do not want to run it. Thanks, Lisa	[standard subject]

NOTE: needs EDD(equis) and EDF, cc jguthmiller@ameinc.net

Print internal login summary to printer: Front Office

Email this client login summary (HTML text) attach COC include product due dates

to: jheglie@ameinc.net

cc:

from: lisa@ctberk.com name: Lisa Brooker

subject: 16017.01 - C&T Login Summary (187086)

comments:

C&T Login Summary for 187086

Project: 16017.01 **Site:** Former GA-Pacific Sawmill **Lab Login #:** 187086 **Report Due:** 06/09/06 **PO#:** **C&T Proj Mgr:** Lisa Brooker	**Report To:** Acton Mickelson Environmental 5175 Hillsdale Cir El Dorado Hills, CA 95762 ATTN: Jeff Heglie (916) 939-7550	**Bill To:** Acton Mickelson Environmental 5175 Hillsdale Cir El Dorado Hills, CA 95762 ATTN: Jeff Heglie (916) 939-7550

Client ID	Lab ID	Sampled	Received	Matrix	Analyses	COC #	Comments
MW-3.1-052406	001	05/24	05/25			407	PCB=congener:ICPMS:Rpt2MDL4allbutmet&tvh
				Filtrate	T26 MET		Field Filtered-MS/MSD
				Water	8260		MS/MSD
				Water	8270-1		MS/MSD
				Water	8310		MS/MSD
				Water	CONGENERS		MS/MSD
				Water	EDF		
				Water	SILICA GEL		
				Water	TEHM		Silica Gel-MS/MSD
				Water	TVH		MS/MSD
MW-3.8-052406	002	05/24	05/25			415	PCB=congener:ICPMS:Rpt2MDL4allbutmet&tvh
				Filtrate	T26 MET		Field Filtered
				Water	8260		
				Water	8270-1		
				Water	8310		
				Water	CONGENERS		
				Water	SILICA GEL		

Curtis & Tompkins, Ltd.

COOLER RECEIPT CHECKLIST

Login#: 187086 Date Received: 5-25-06 Number of Coolers: 8
Client: AME Project: 16017.01

A. Preliminary Examination Phase
Date Opened: 5-25-06 By (print): Troy Windsor (sign) [signature]

1. Did cooler come with a shipping slip (airbill, etc.)?..... YES (NO)
   If YES, enter carrier name and airbill number:
2. Were custody seals on outside of cooler?..... YES (NO)
   How many and where? Seal date: Seal name:
3. Were custody seals unbroken and intact at the date and time of arrival?..... YES NO N/A
4. Were custody papers dry and intact when received?..... (YES) NO
5. Were custody papers filled out properly (ink, signed, etc.)?..... (YES) NO
6. Did you sign the custody papers in the appropriate place?..... (YES) NO
7. Was project identifiable from custody papers?..... (YES) NO
   If YES, enter project name at the top of this form.
8. If required, was sufficient ice used? Samples should be 2-6 degrees C. ..... YES NO
   Type of ice: wet Temperature: 3.9 5.6 4.9 5.6 3.8 4.4 3.9 4.9

B. Login Phase
Date Logged In: 5/26/06 By (print): [illegible] (sign) [signature]

1. Describe type of packing in cooler: Bubblewrap
2. Did all bottles arrive unbroken?..... (YES) NO
3. Were labels in good condition and complete (ID, date, time, signature, etc.)?..... (YES) NO
4. Did bottle labels agree with custody papers?..... (YES) NO
5. Were appropriate containers used for the tests indicated?..... (YES) NO
6. Were correct preservatives added to samples?..... (YES) NO
7. Was sufficient amount of sample sent for tests indicated?..... (YES) NO
8. Were bubbles absent in VOA samples? If NO, list sample Ids below..... (YES) NO
9. Was the client contacted concerning this sample delivery?..... YES NO
   If YES, give details below.
   Who was called? By whom? Date:

Additional Comments:

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 5030B
Project#:	16017.01	Analysis:	EPA 8015B
Matrix:	Water	Sampled:	05/24/06
Units:	ug/L	Received:	05/25/06
Diln Fac:	1.000		

Field ID: MW-3.1-052406
Type: SAMPLE
Lab ID: 187086-001

Batch#: 113841
Analyzed: 05/26/06

Analyte	Result	RL	MDL
Gasoline C6-C8	12 J	50	6.7
Gasoline C8-C10	8.6 J	50	6.7

Surrogate	%REC	Limits
Trifluorotoluene (FID)	94	69-137
Bromofluorobenzene (FID)	102	80-133

Field ID: MW-3.8-052406
Type: SAMPLE
Lab ID: 187086-002

Batch#: 113841
Analyzed: 05/26/06

Analyte	Result	RL	MDL
Gasoline C6-C8	ND	50	6.7
Gasoline C8-C10	ND	50	6.7

Surrogate	%REC	Limits
Trifluorotoluene (FID)	97	69-137
Bromofluorobenzene (FID)	102	80-133

Field ID: MW-3.10-052406
Type: SAMPLE
Lab ID: 187086-003

Batch#: 113841
Analyzed: 05/28/06

Analyte	Result	RL	MDL
Gasoline C6-C8	ND	50	6.7
Gasoline C8-C10	ND	50	6.7

Surrogate	%REC	Limits
Trifluorotoluene (FID)	96	69-137
Bromofluorobenzene (FID)	102	80-133

Field ID: MW-3.11-052406
Type: SAMPLE
Lab ID: 187086-004

Batch#: 113841
Analyzed: 05/28/06

Analyte	Result	RL	MDL
Gasoline C6-C8	ND	50	6.7
Gasoline C8-C10	ND	50	6.7

Surrogate	%REC	Limits
Trifluorotoluene (FID)	97	69-137
Bromofluorobenzene (FID)	102	80-133

J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 5030B
Project#:	16017.01	Analysis:	EPA 8015B
Matrix:	Water	Sampled:	05/24/06
Units:	ug/L	Received:	05/25/06
Diln Fac:	1.000		

Field ID: MW-5.2-052406
Type: SAMPLE
Lab ID: 187086-005

Batch#: 113841
Analyzed: 05/28/06

Analyte	Result	RL	MDL
Gasoline C6-C8	ND	50	6.7
Gasoline C8-C10	ND	50	6.7

Surrogate	%REC	Limits
Trifluorotoluene (FID)	94	69-137
Bromofluorobenzene (FID)	98	80-133

Field ID: MW-5.12-052406
Type: SAMPLE
Lab ID: 187086-006

Batch#: 113841
Analyzed: 05/28/06

Analyte	Result	RL	MDL
Gasoline C6-C8	ND	50	6.7
Gasoline C8-C10	ND	50	6.7

Surrogate	%REC	Limits
Trifluorotoluene (FID)	93	69-137
Bromofluorobenzene (FID)	97	80-133

Field ID: MW-10.1-052406
Type: SAMPLE
Lab ID: 187086-007

Batch#: 113900
Analyzed: 05/30/06

Analyte	Result	RL	MDL
Gasoline C6-C8	7.2 J	50	4.8
Gasoline C8-C10	8.3 J	50	4.8

Surrogate	%REC	Limits
Trifluorotoluene (FID)	93	69-137
Bromofluorobenzene (FID)	99	80-133

Field ID: DUP-2-052406
Type: SAMPLE
Lab ID: 187086-008

Batch#: 113900
Analyzed: 05/30/06

Analyte	Result	RL	MDL
Gasoline C6-C8	7.7 J	50	4.8
Gasoline C8-C10	8.3 J	50	4.8

Surrogate	%REC	Limits
Trifluorotoluene (FID)	93	69-137
Bromofluorobenzene (FID)	99	80-133

J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 5030B
Project#:	16017.01	Analysis:	EPA 8015B
Matrix:	Water	Sampled:	05/24/06
Units:	ug/L	Received:	05/25/06
Diln Fac:	1.000		

Field ID: DUP-4-052406 Batch#: 113900
Type: SAMPLE Analyzed: 05/30/06
Lab ID: 187086-009

Analyte	Result	RL	MDL
Gasoline C6-C8	12 J	50	4.8
Gasoline C8-C10	7.7 J	50	4.8

Surrogate	%REC	Limits
Trifluorotoluene (FID)	96	69-137
Bromofluorobenzene (FID)	102	80-133

Field ID: MW-5.2-052406TB3 Batch#: 113841
Type: SAMPLE Analyzed: 05/28/06
Lab ID: 187086-010

Analyte	Result	RL	MDL
Gasoline C6-C8	ND	50	6.7
Gasoline C8-C10	ND	50	6.7

Surrogate	%REC	Limits
Trifluorotoluene (FID)	99	69-137
Bromofluorobenzene (FID)	105	80-133

Type: BLANK Batch#: 113841
Lab ID: QC341628 Analyzed: 05/26/06

Analyte	Result	RL	MDL
Gasoline C6-C8	ND	50	6.7
Gasoline C8-C10	ND	50	6.7

Surrogate	%REC	Limits
Trifluorotoluene (FID)	98	69-137
Bromofluorobenzene (FID)	97	80-133

Type: BLANK Batch#: 113900
Lab ID: QC341871 Analyzed: 05/30/06

Analyte	Result	RL	MDL
Gasoline C6-C8	7.2 J	50	4.8
Gasoline C8-C10	6.9 J	50	4.8

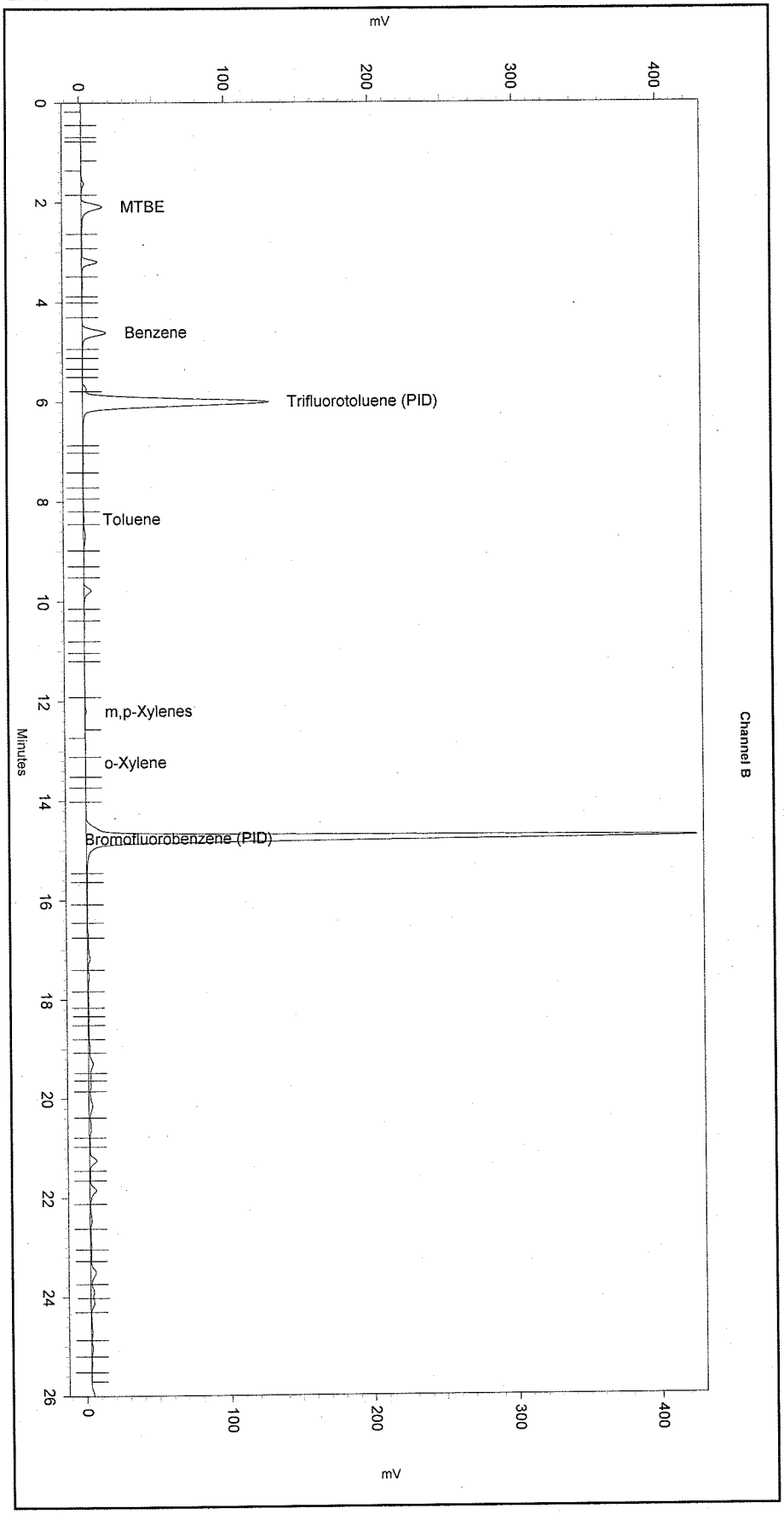
Surrogate	%REC	Limits
Trifluorotoluene (FID)	94	69-137
Bromofluorobenzene (FID)	99	80-133

J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

2.1

Sample Name: **mss,187086-001,113847,tvh only**
Data File: **\\Lims\gdrive\ezchrom\Projects\GC04\Data\146_008**
Sequence File: **\\Lims\gdrive\ezchrom\Projects\GC04\Sequence\146.seq**
Instrument: GC04 (Offline) Vial: N/A Operator: Tvh 2. Analyst (lims2k3\tvh2)
Method Name: \\Lims\gdrive\ezchrom\Projects\GC04\Method\tvhbtxe137.met

Software Version 3.1.7
Run Date: 5/26/2006 6:49:14 PM
Analysis Date: 5/30/2006 10:10:36 AM
Sample Amount: 5



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No items selected for this section

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No items selected for this section

Integration Events

Enabled	Event Type	Start (Minutes)	Stop (Minutes)	Value
Yes	Width	0	0	0.2
Yes	Threshold	0	0	100
Yes	Shoulder Sensitivity	0	26	100
Yes	Reset Baseline	1.239	0	0

Manual Integration Fixes

Data File: \\Lims\gdrive\ezchrom\Projects\GC04\Data\146_008

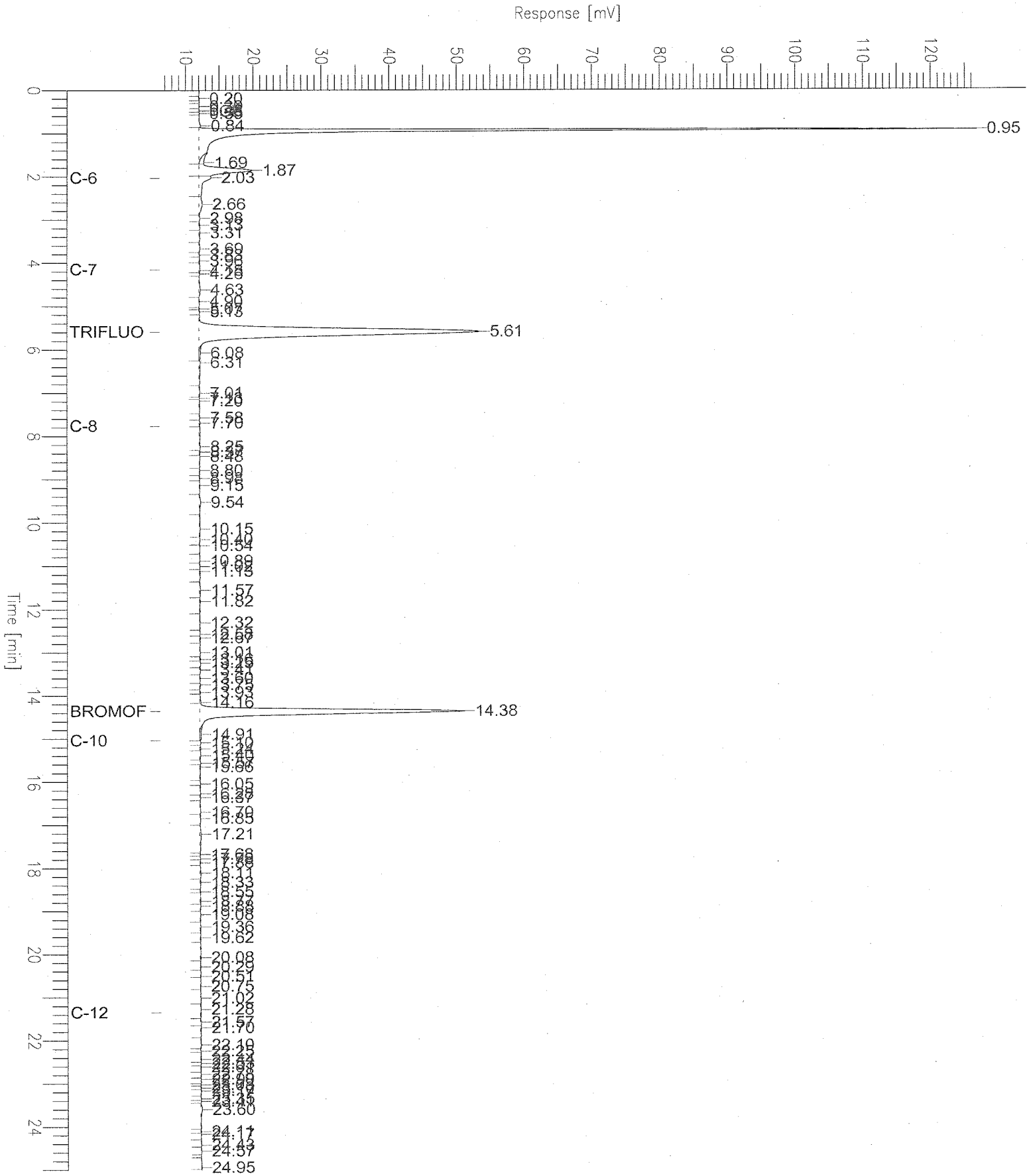
Enabled	Event Type	Start (Minutes)	Stop (Minutes)	Value

None

Chromatogram

Sample Name : 187086-007,113900,tvh
FileName : G:\GC05\DATA\150G008.raw
Method : TVHBTXE
Start Time : 0.00 min End Time : 25.00 min
Scale Factor: 1.0 Plot Offset: 6 mV

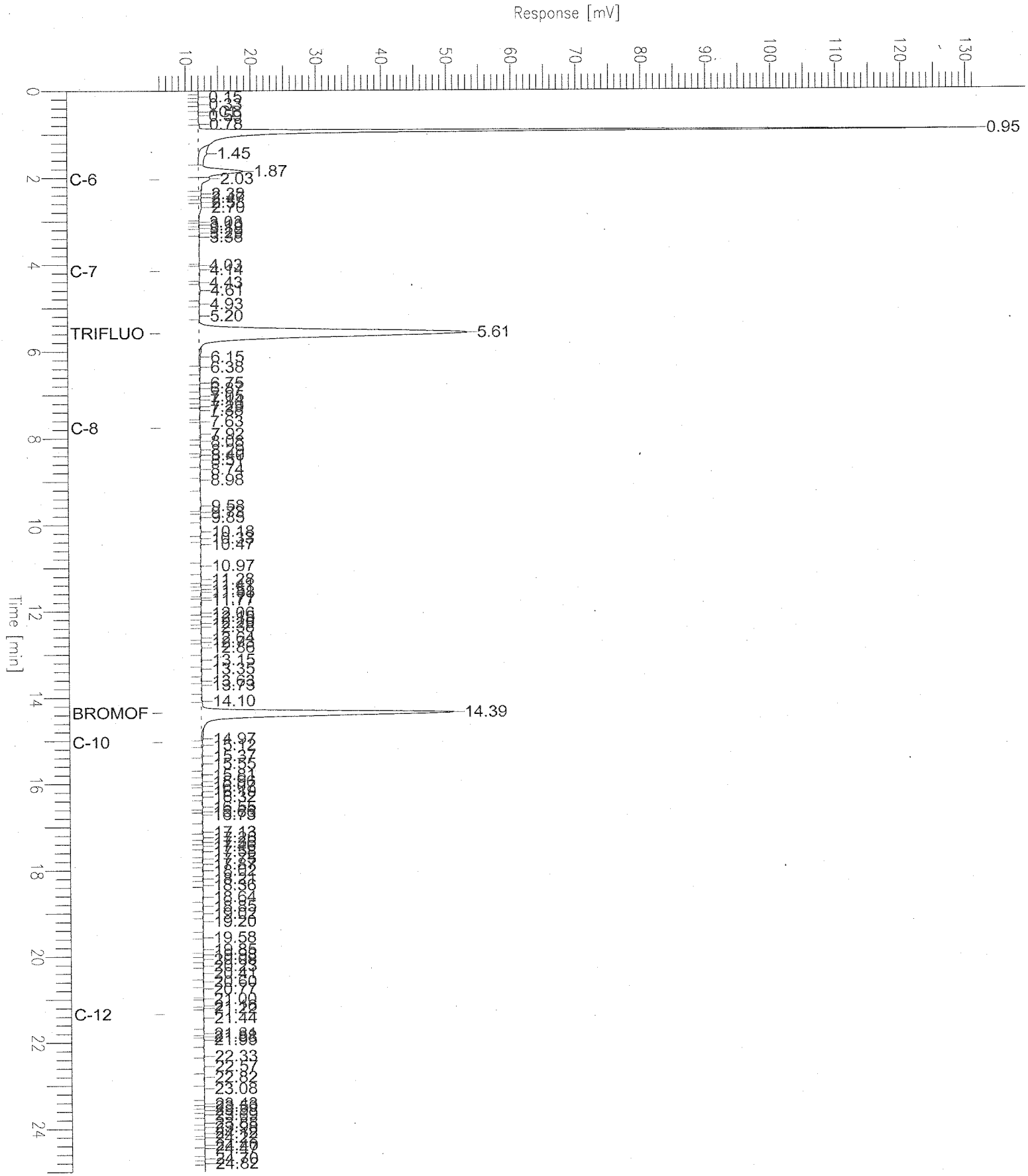
Sample #: a1.3
Date : 5/30/06 04:03 PM
Time of Injection: 5/30/06 03:38 PM
Low Point : 6.20 mV High Point : 126.85 mV
Plot Scale: 120.6 mV



Chromatogram

Sample Name : 187086-008,113900,tvh
FileName : G:\GC05\DATA\150G009.raw
Method : TVHBTXE
Start Time : 0.00 min End Time : 25.00 min
Scale Factor: 1.0 Plot Offset: 6 mV

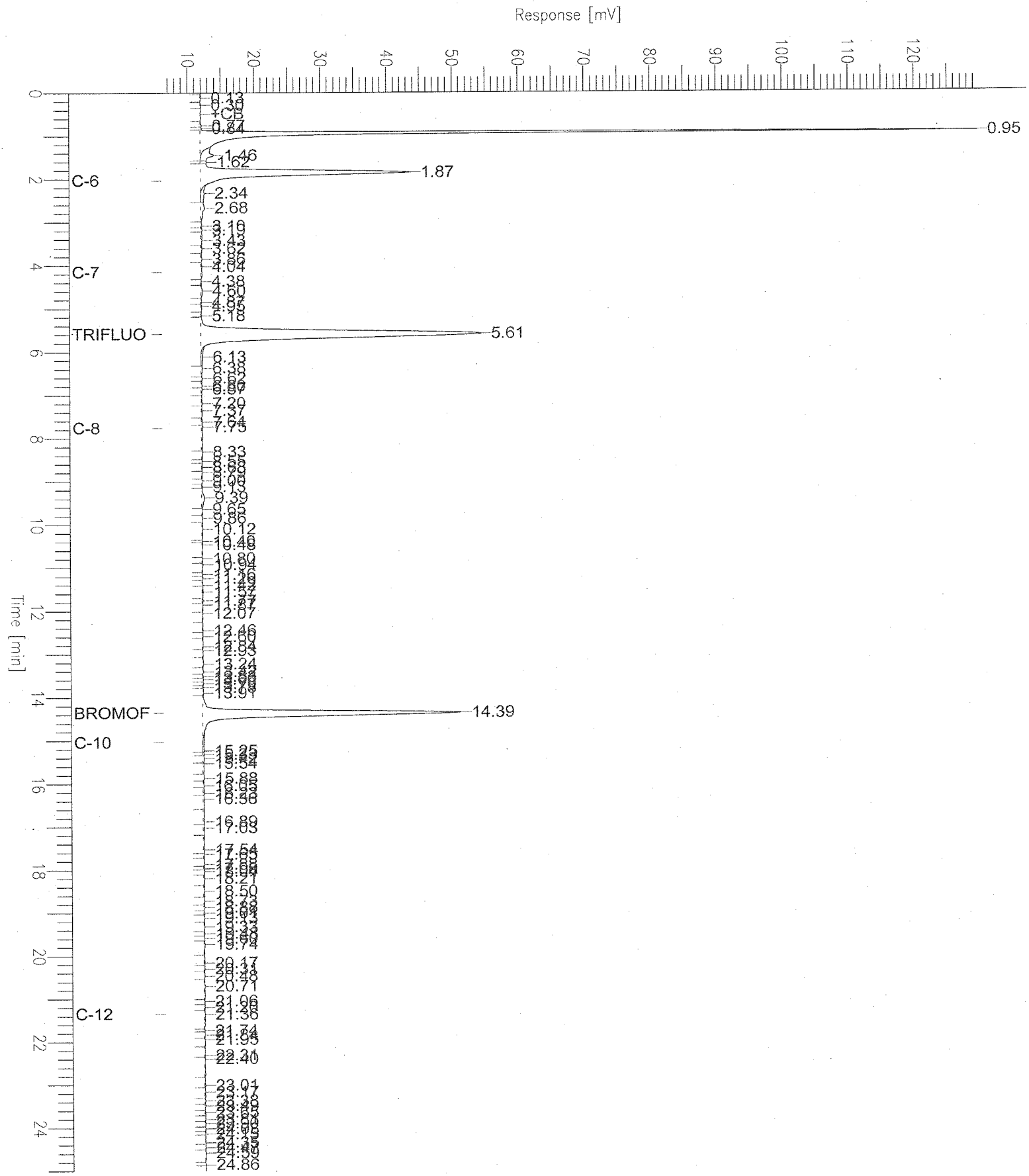
Sample #: a1.3
Date : 5/30/06 04:35 PM
Time of Injection: 5/30/06 04:10 PM
Low Point : 5.94 mV High Point : 131.74 mV
Plot Scale: 125.8 mV



Chromatogram

Sample Name : 187086-009,113900,tvh
FileName : G:\GC05\DATA\150G010.raw
Method : TVHBTXE
Start Time : 0.00 min End Time : 25.00 min
Scale Factor: 1.0 Plot Offset: 6 mV

Sample #: a1.3
Date : 5/30/06 05:07 PM
Time of Injection: 5/30/06 04:42 PM
Low Point : 6.02 mV High Point : 129.67 mV
Plot Scale: 123.6 mV

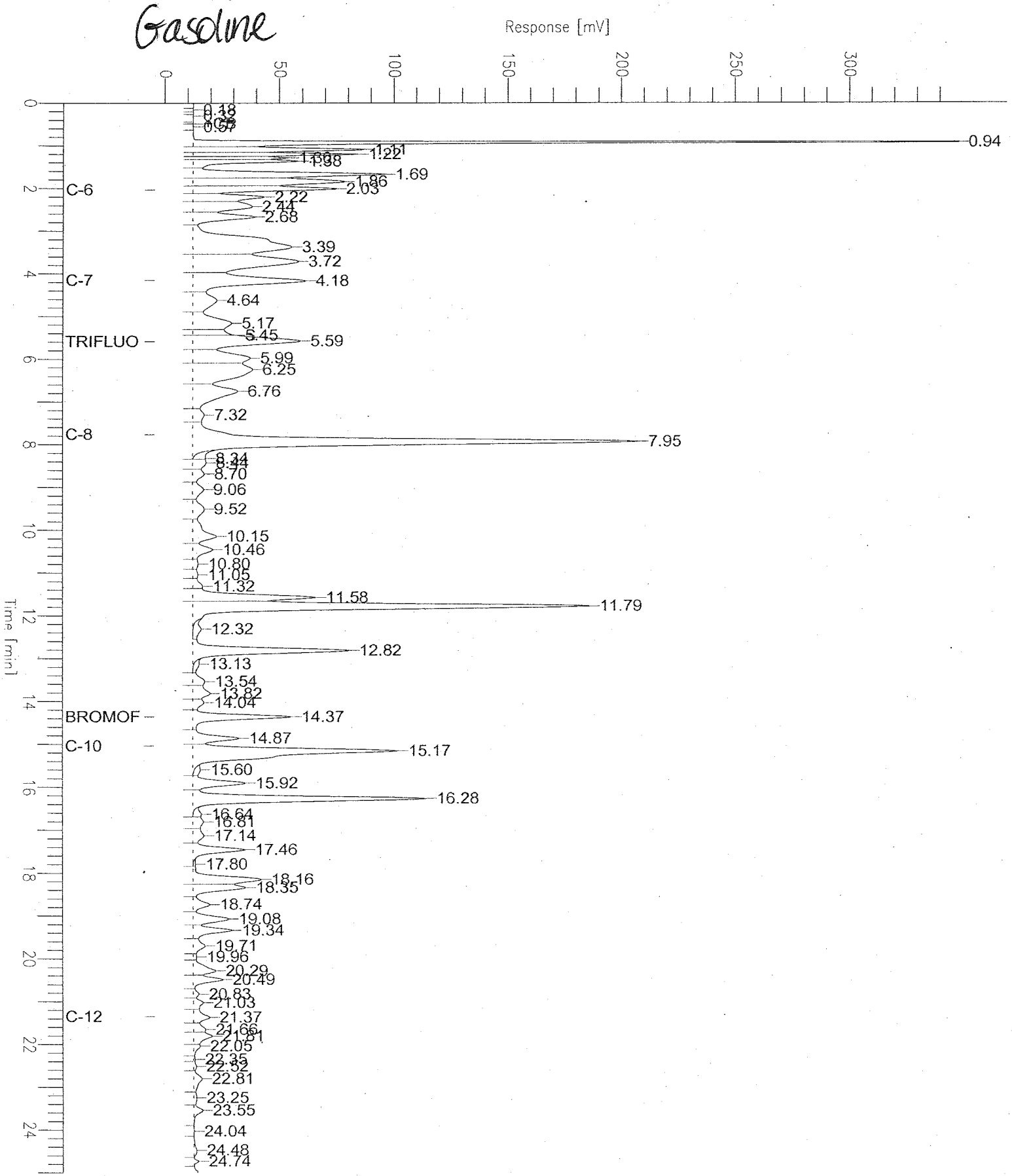


Chromatogram

Sample Name : ccv/lcs,qc341873,113900,s3282,5/5000
FileName : G:\GC05\DATA\150G003.raw
Method : TVHBTXE
Start Time : 0.00 min End Time : 25.00 min
Scale Factor: 1.0 Plot Offset: -5 mV

Sample #:
Date : 5/31/06 11:01 AM
Time of Injection: 5/30/06 09:21 AM
Low Point : -4.56 mV High Point : 348.21 mV
Plot Scale: 352.8 mV

Gasoline

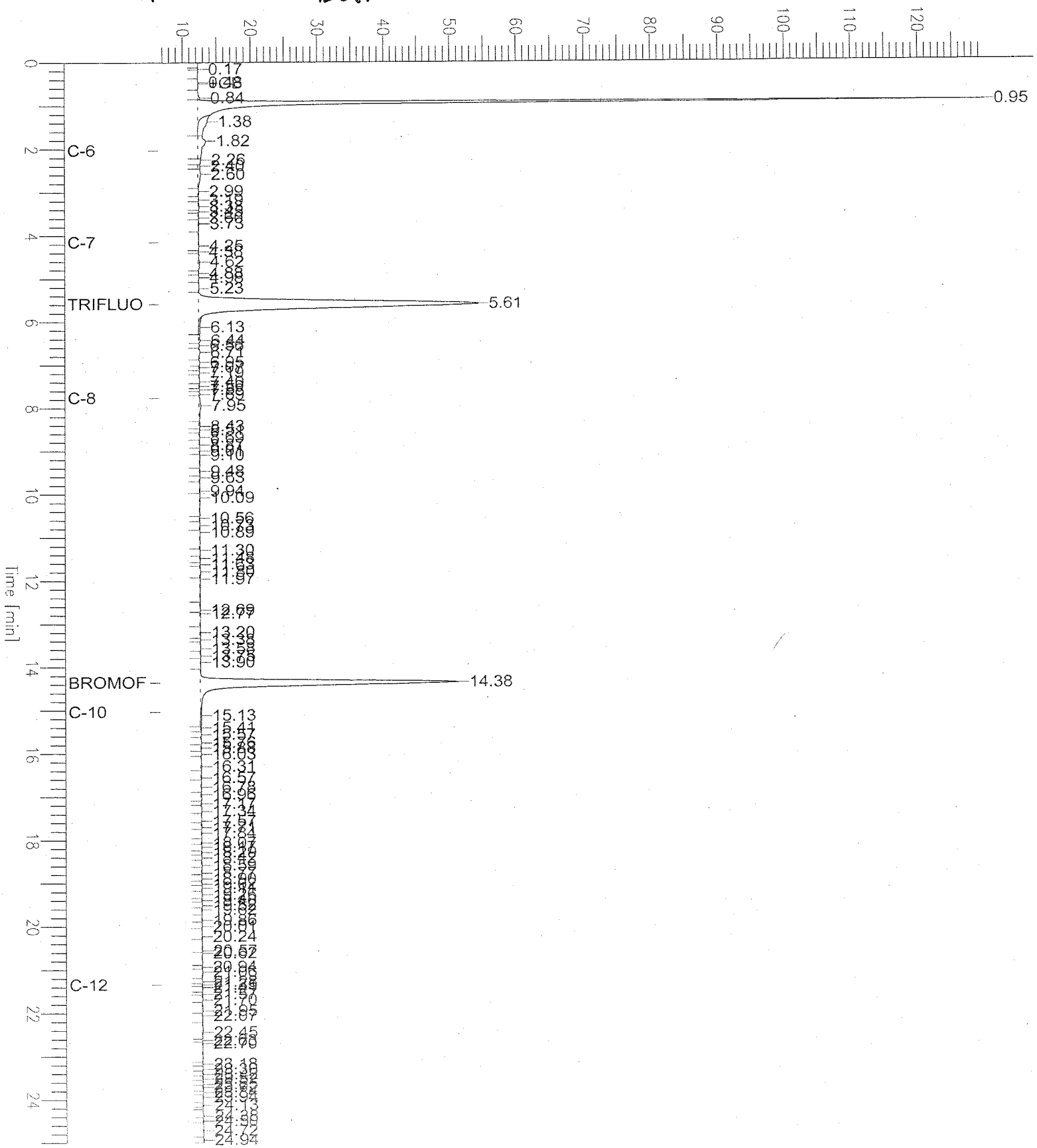


Chromatogram

Sample Name : mb,qc341871,113900
FileName : G:\GC05\DATA\150G005.raw
Method : TVHBTXE
Start Time : 0.00 min End Time : 25.00 min
Scale Factor: 1.0 Plot Offset: 6 mV

Sample #:
Date : 5/30/06 10:50 AM
Time of Injection: 5/30/06 10:25 AM
Low Point : 6.33 mV High Point : 129.78 mV
Plot Scale: 123.4 mV

Method blank Batch 113900



Curtis & Tompkins, Ltd.

Batch QC Report

Total Volatile Hydrocarbons

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 5030B
Project#:	16017.01	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC341630	Batch#:	113841
Matrix:	Water	Analyzed:	05/26/06
Units:	ug/L		

Analyte	Spiked	Result	%REC	Limits
Gasoline C6-C10	2,000	2,043	102	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	118	69-137
Bromofluorobenzene (FID)	112	80-133

3.0

Curtis & Tompkins, Ltd.

Batch QC Report

Total Volatile Hydrocarbons

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 5030B
Project#:	16017.01	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC341873	Batch#:	113900
Matrix:	Water	Analyzed:	05/30/06
Units:	ug/L		

Analyte	Spiked	Result	%REC	Limits
Gasoline C6-C10	2,000	2,200	110	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	115	69-137
Bromofluorobenzene (FID)	114	80-133

5.0

Curtis & Tompkins, Ltd.

Batch QC Report

Total Volatile Hydrocarbons

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 5030B
Project#:	16017.01	Analysis:	EPA 8015B
Field ID:	MW-3.1-052406	Batch#:	113841
MSS Lab ID:	187086-001	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Analyzed:	05/26/06
Diln Fac:	1.000		

Type: MS Lab ID: QC341708

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C6-C10	20.29	2,000	1,988	98	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	114	69-137
Bromofluorobenzene (FID)	108	80-133

Type: MSD Lab ID: QC341709

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C6-C10	2,000	1,953	97	80-120	2	20

Surrogate	%REC	Limits
Trifluorotoluene (FID)	118	69-137
Bromofluorobenzene (FID)	109	80-133

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Total Volatile Hydrocarbons

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 5030B
Project#:	16017.01	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	113900
MSS Lab ID:	187137-001	Sampled:	05/30/06
Matrix:	Water	Received:	05/30/06
Units:	ug/L	Analyzed:	05/31/06
Diln Fac:	1.000		

Type: MS Lab ID: QC342032

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C6-C10	12.42	2,000	2,186	109	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	135	69-137
Bromofluorobenzene (FID)	110	80-133

Type: MSD Lab ID: QC342033

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C6-C10	2,000	2,113	105	80-120	3	20

Surrogate	%REC	Limits
Trifluorotoluene (FID)	135	69-137
Bromofluorobenzene (FID)	111	80-133

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8015B
Matrix:	Water	Sampled:	05/24/06
Units:	ug/L	Received:	05/25/06
Diln Fac:	1.000	Prepared:	06/05/06
Batch#:	114122		

Field ID: MW-3.1-052406
Type: SAMPLE
Lab ID: 187086-001

Analyzed: 06/07/06
Cleanup Method: EPA 3630C

Analyte	Result	RL	MDL
Diesel C10-C12	ND	50	18
Diesel C12-C16	30 J	50	18
Diesel C16-C24	ND	50	18
Motor Oil C24-C36	ND	300	33

Surrogate	%REC	Limits
Hexacosane	103	65-130

Field ID: MW-3.8-052406
Type: SAMPLE
Lab ID: 187086-002

Analyzed: 06/07/06
Cleanup Method: EPA 3630C

Analyte	Result	RL	MDL
Diesel C10-C12	ND	50	18
Diesel C12-C16	ND	50	18
Diesel C16-C24	21 J	50	18
Motor Oil C24-C36	ND	300	33

Surrogate	%REC	Limits
Hexacosane	104	65-130

Field ID: MW-3.10-052406
Type: SAMPLE
Lab ID: 187086-003

Analyzed: 06/08/06
Cleanup Method: EPA 3630C

Analyte	Result	RL	MDL
Diesel C10-C12	ND	50	18
Diesel C12-C16	ND	50	18
Diesel C16-C24	19 J	50	18
Motor Oil C24-C36	ND	300	33

Surrogate	%REC	Limits
Hexacosane	104	65-130

J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8015B
Matrix:	Water	Sampled:	05/24/06
Units:	ug/L	Received:	05/25/06
Diln Fac:	1.000	Prepared:	06/05/06
Batch#:	114122		

Field ID: MW-3.11-052406
Type: SAMPLE
Lab ID: 187086-004

Analyzed: 06/08/06
Cleanup Method: EPA 3630C

Analyte	Result	RL	MDL
Diesel C10-C12	ND	50	18
Diesel C12-C16	ND	50	18
Diesel C16-C24	ND	50	18
Motor Oil C24-C36	ND	300	33

Surrogate	%REC	Limits
Hexacosane	102	65-130

Field ID: MW-5.2-052406
Type: SAMPLE
Lab ID: 187086-005

Analyzed: 06/08/06
Cleanup Method: EPA 3630C

Analyte	Result	RL	MDL
Diesel C10-C12	ND	50	18
Diesel C12-C16	ND	50	18
Diesel C16-C24	21 J	50	18
Motor Oil C24-C36	ND	300	33

Surrogate	%REC	Limits
Hexacosane	109	65-130

Field ID: MW-5.12-052406
Type: SAMPLE
Lab ID: 187086-006

Analyzed: 06/08/06
Cleanup Method: EPA 3630C

Analyte	Result	RL	MDL
Diesel C10-C12	ND	50	18
Diesel C12-C16	ND	50	18
Diesel C16-C24	ND	50	18
Motor Oil C24-C36	ND	300	33

Surrogate	%REC	Limits
Hexacosane	102	65-130

J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

46.0

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8015B
Matrix:	Water	Sampled:	05/24/06
Units:	ug/L	Received:	05/25/06
Diln Fac:	1.000	Prepared:	06/05/06
Batch#:	114122		

Field ID:	MW-10.1-052406	Lab ID:	187086-007
Type:	SAMPLE	Analyzed:	06/08/06

Analyte	Result	RL	MDL
Diesel C10-C12	ND	50	18
Diesel C12-C16	ND	50	18
Diesel C16-C24	21 J	50	18
Motor Oil C24-C36	ND	300	33

Surrogate	%REC	Limits
Hexacosane	113	65-130

Field ID:	DUP-2-052406	Analyzed:	06/08/06
Type:	SAMPLE	Cleanup Method:	EPA 3630C
Lab ID:	187086-008		

Analyte	Result	RL	MDL
Diesel C10-C12	ND	50	18
Diesel C12-C16	ND	50	18
Diesel C16-C24	ND	50	18
Motor Oil C24-C36	ND	300	33

Surrogate	%REC	Limits
Hexacosane	104	65-130

Field ID:	DUP-4-052406	Analyzed:	06/08/06
Type:	SAMPLE	Cleanup Method:	EPA 3630C
Lab ID:	187086-009		

Analyte	Result	RL	MDL
Diesel C10-C12	ND	50	18
Diesel C12-C16	ND	50	18
Diesel C16-C24	ND	50	18
Motor Oil C24-C36	ND	300	33

Surrogate	%REC	Limits
Hexacosane	103	65-130

J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8015B
Matrix:	Water	Sampled:	05/24/06
Units:	ug/L	Received:	05/25/06
Diln Fac:	1.000	Prepared:	06/05/06
Batch#:	114122		

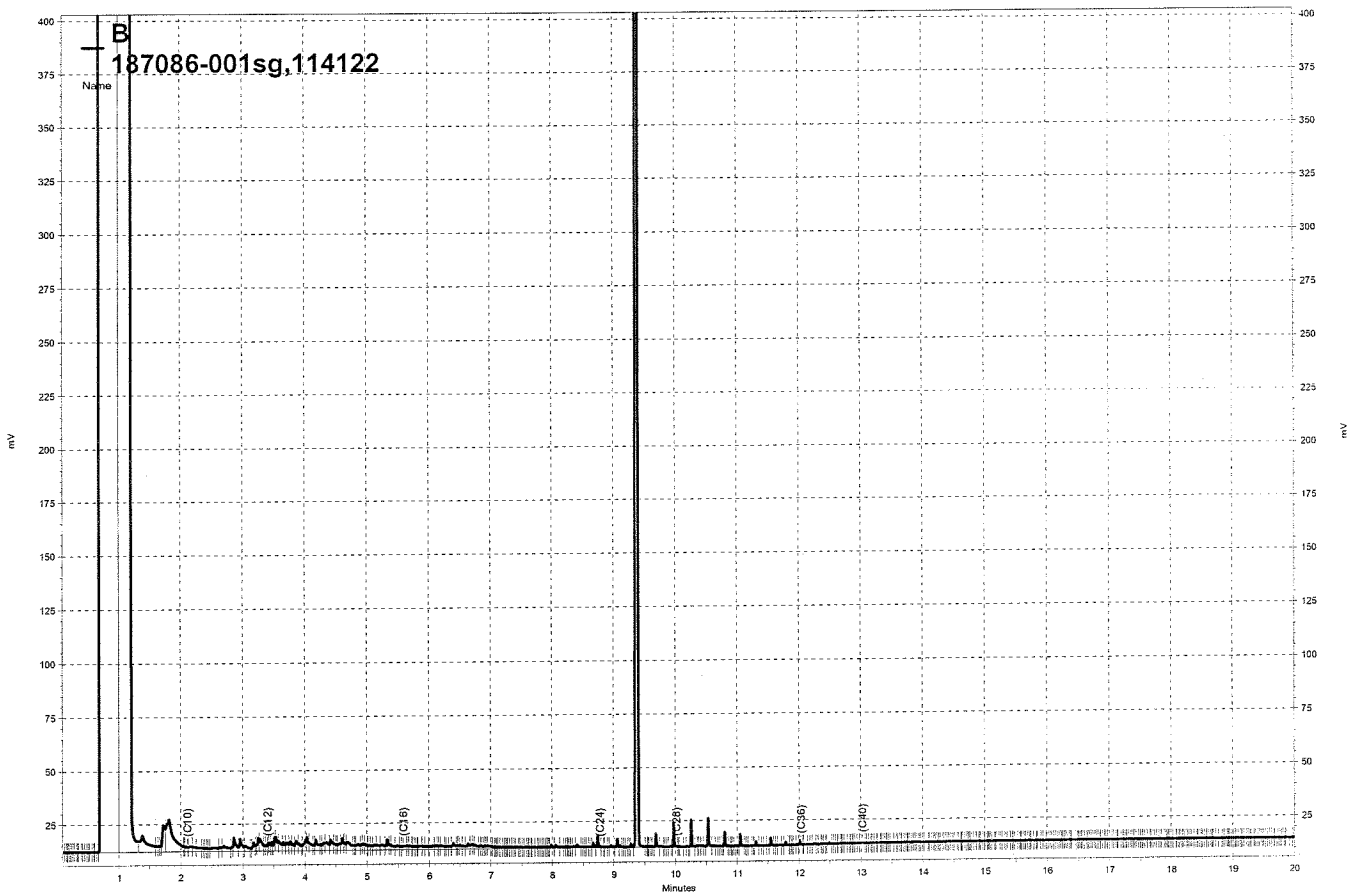
Type:	BLANK	Analyzed:	06/07/06
Lab ID:	QC342777	Cleanup Method:	EPA 3630C

Analyte	Result	RL	MDL
Diesel C10-C12	ND	50	18
Diesel C12-C16	20 J	50	18
Diesel C16-C24	32 J	50	18
Motor Oil C24-C36	ND	300	33

Surrogate	%REC	Limits
Hexacosane	104	65-130

J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

46.0



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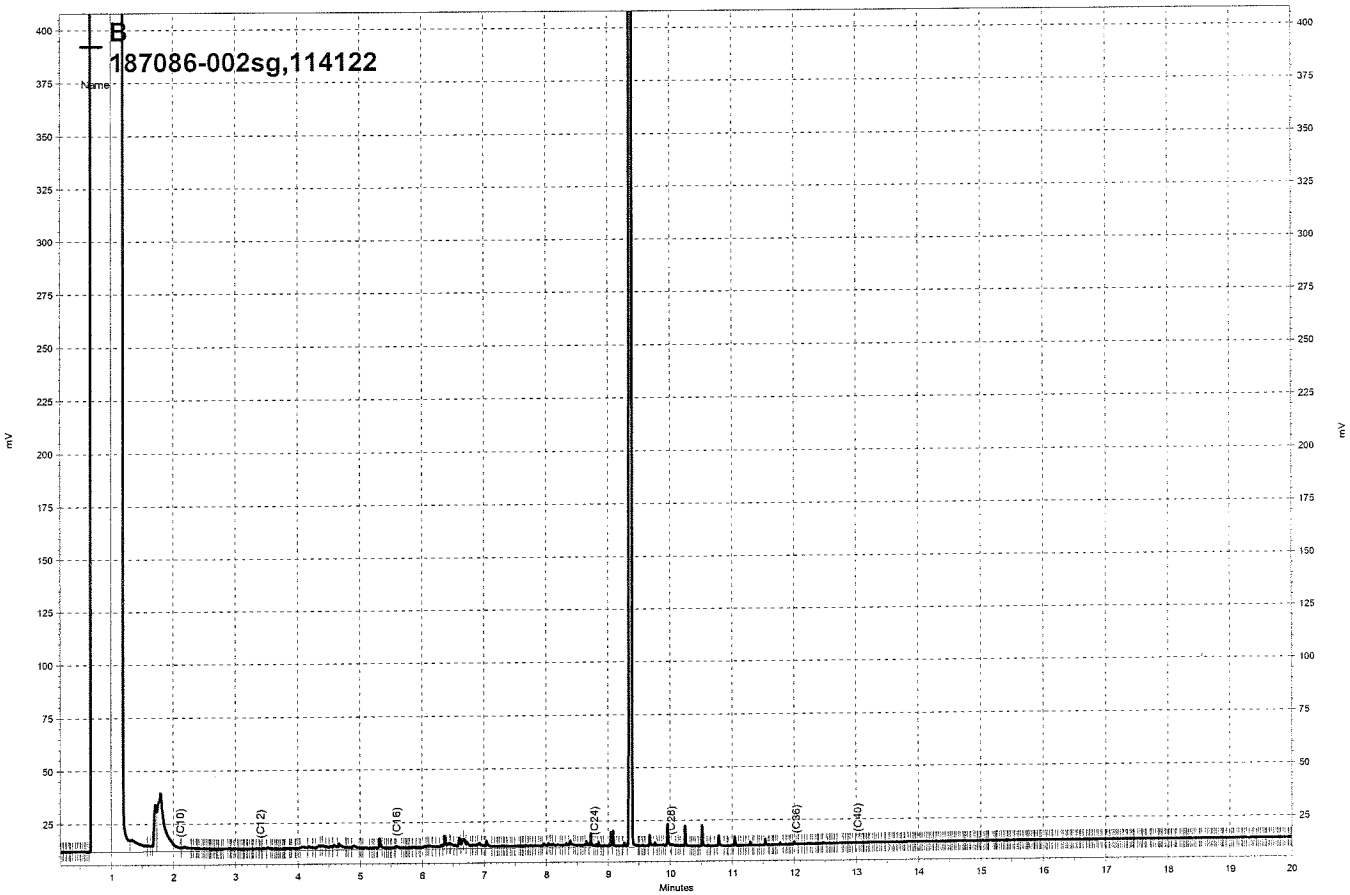

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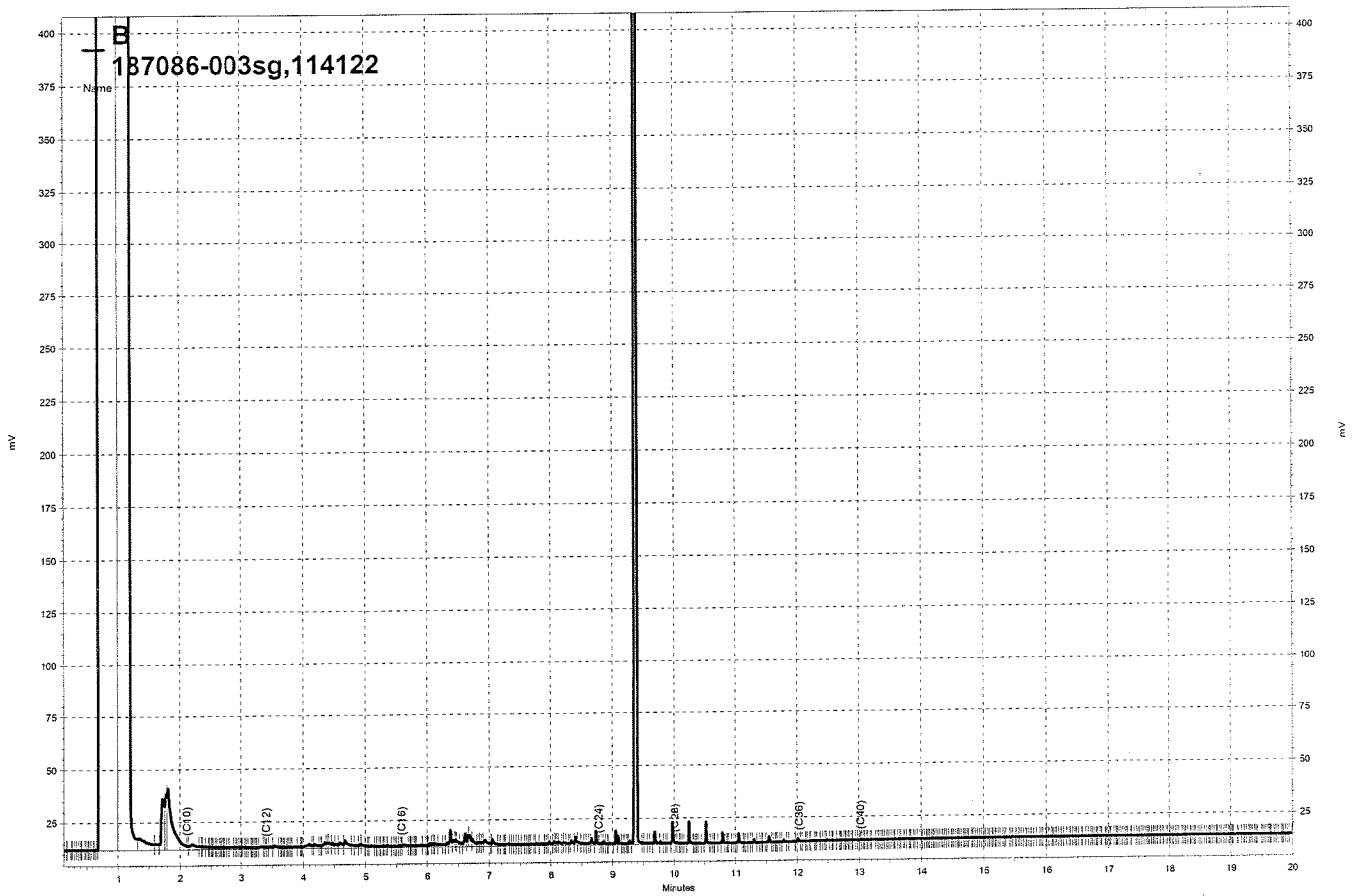

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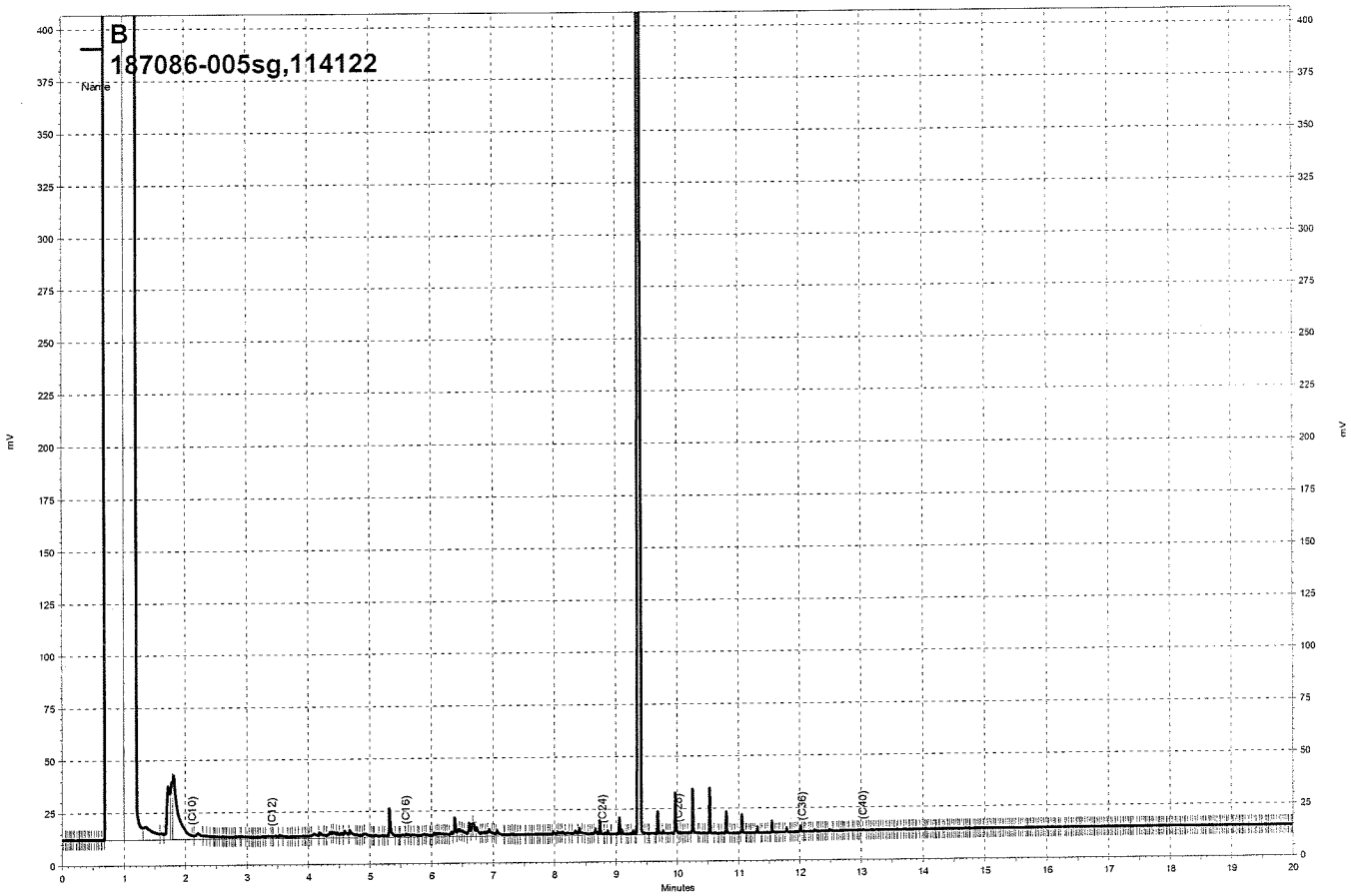

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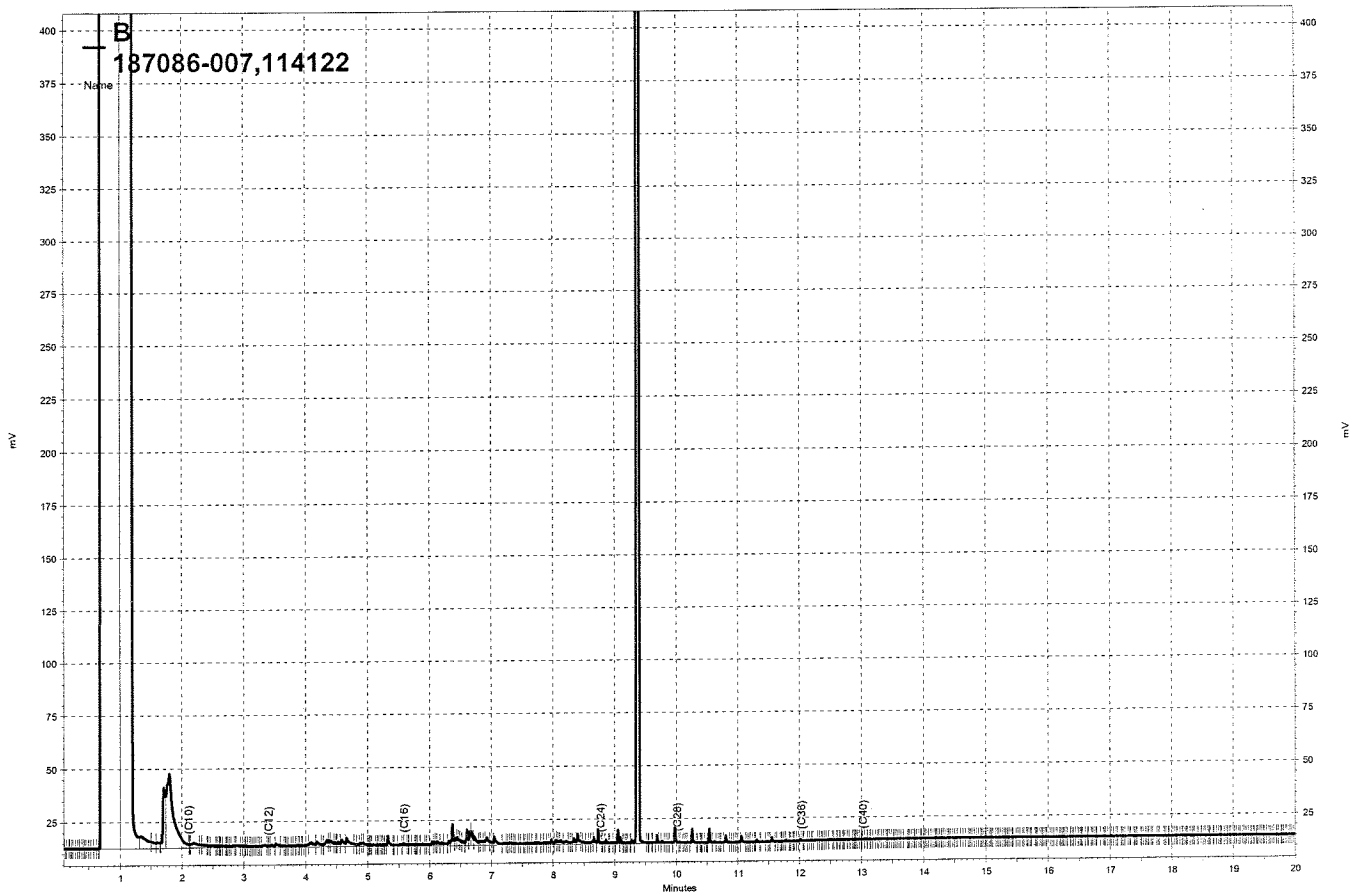

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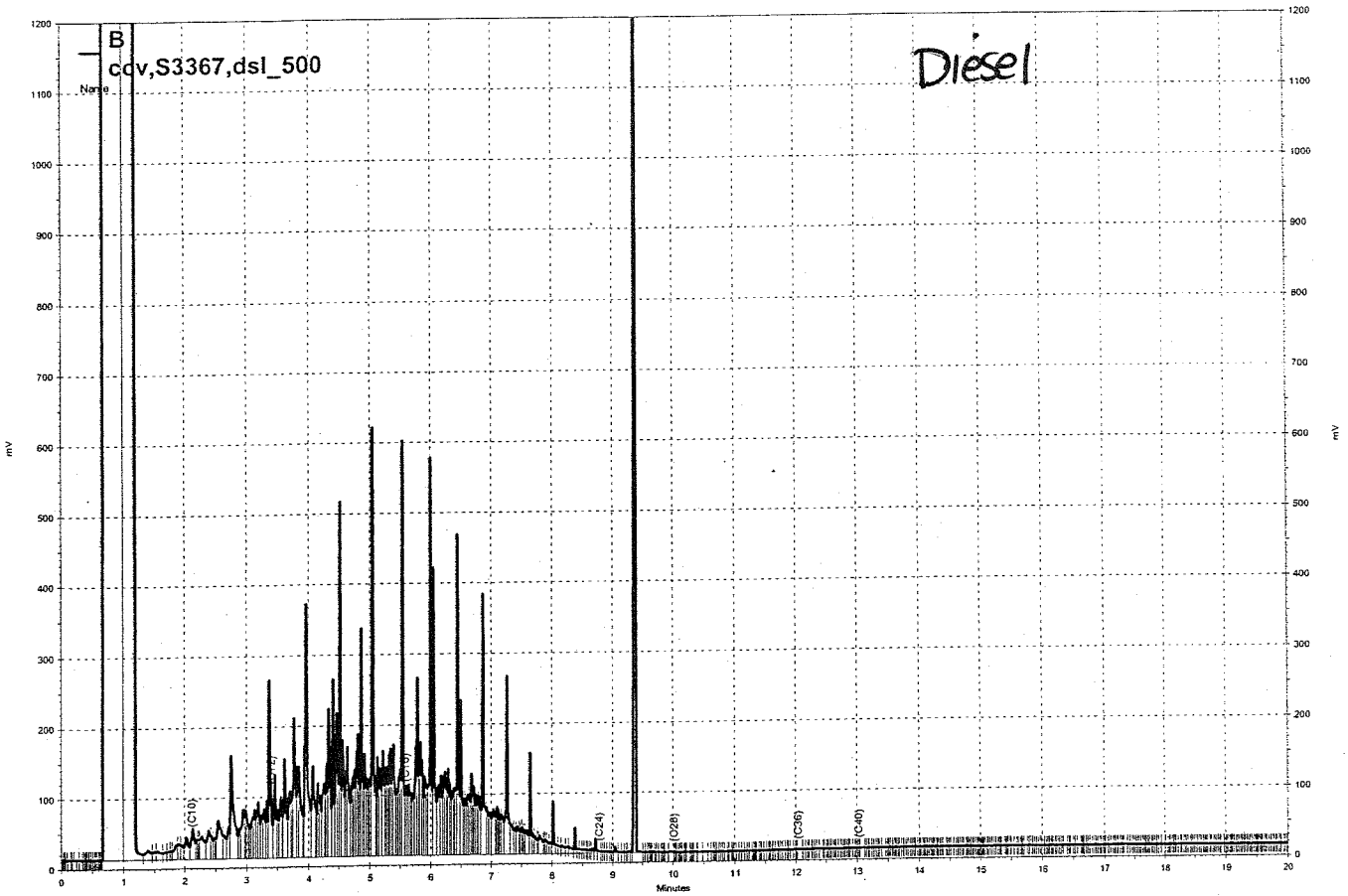

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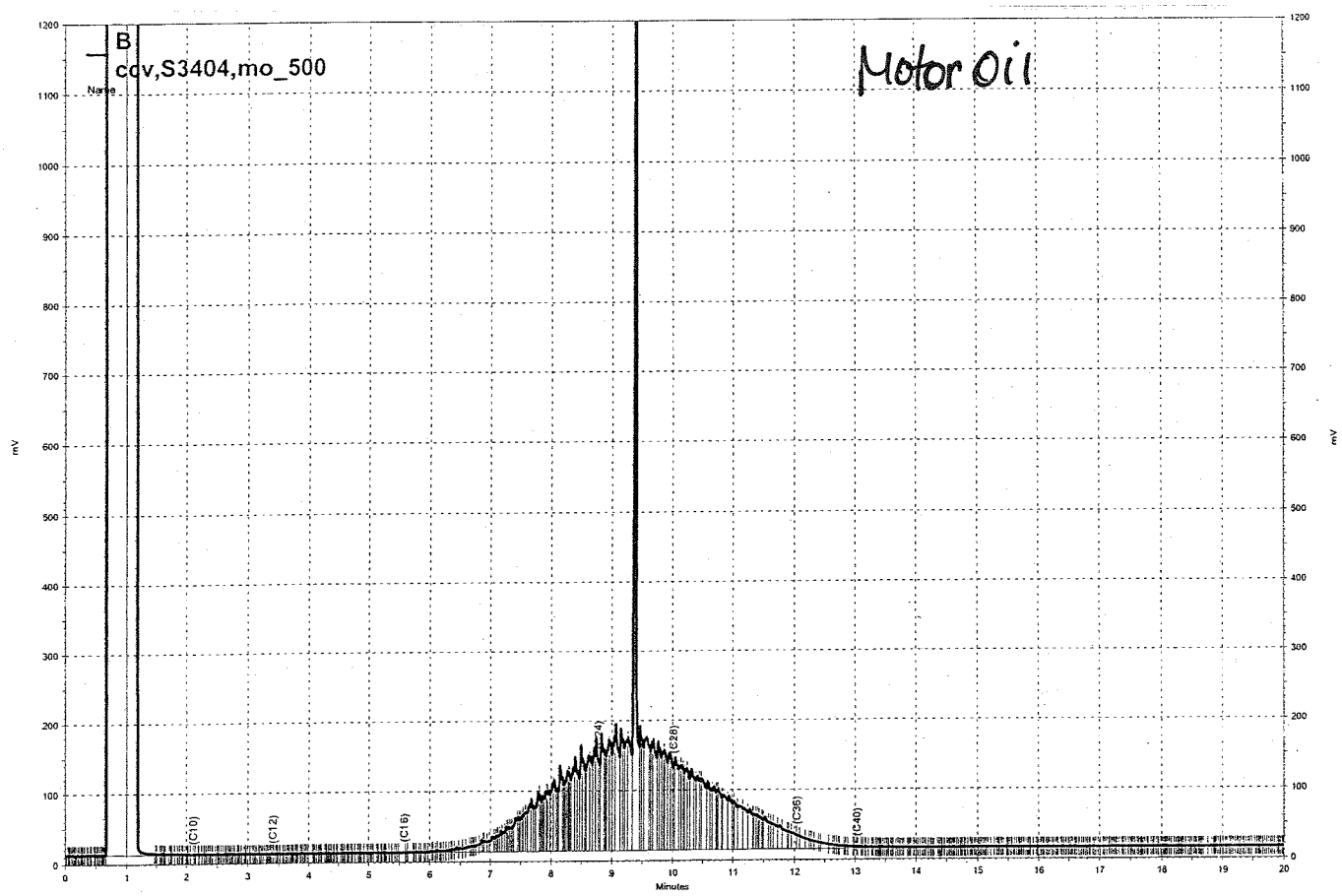

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Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC342778	Batch#:	114122
Matrix:	Water	Prepared:	06/05/06
Units:	ug/L	Analyzed:	06/07/06

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	2,500	2,376	95	61-133

Surrogate	%REC	Limits
Hexacosane	99	65-130

47.0

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8015B
Field ID:	MW-3.1-052406	Batch#:	114122
MSS Lab ID:	187086-001	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Prepared:	06/05/06
Diln Fac:	1.000	Analyzed:	06/07/06

Type: MS Cleanup Method: EPA 3630C
Lab ID: QC342779

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	60.95	2,500	2,604	102	55-134

Surrogate	%REC	Limits
Hexacosane	107	65-130

Type: MSD Cleanup Method: EPA 3630C
Lab ID: QC342780

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	2,500	2,403	94	55-134	8	27

Surrogate	%REC	Limits
Hexacosane	100	65-130

RPD= Relative Percent Difference

48.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 5030B
Project#:	16017.01	Analysis:	EPA 8260B
Field ID:	MW-3.1-052406	Batch#:	114100
Lab ID:	187086-001	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Analyzed:	06/05/06
Diln Fac:	1.000		

Analyte	Result	RL	MDL
Freon 12	ND	1.0	0.1
Chloromethane	ND	1.0	0.1
Vinyl Chloride	0.1 J	0.5	0.1
Bromomethane	ND	1.0	0.3
Chloroethane	ND	1.0	0.1
Trichlorofluoromethane	ND	1.0	0.08
Ethanol	ND	1,000	11
Isopropanol	ND	100	1.5
Acetone	0.7 J	10	0.2
Freon 113	0.2 J b	5.0	0.07
1,1-Dichloroethene	ND	0.5	0.1
Methylene Chloride	0.2 J	10	0.2
Carbon Disulfide	ND	0.5	0.1
MTBE	1.1	0.5	0.04
trans-1,2-Dichloroethene	ND	0.5	0.06
Vinyl Acetate	ND	10	0.4
1,1-Dichloroethane	0.5	0.5	0.1
2-Butanone	0.2 J	10	0.1
cis-1,2-Dichloroethene	2.8	0.5	0.04
2,2-Dichloropropane	ND	0.5	0.07
Chloroform	ND	0.5	0.1
Bromochloromethane	ND	0.5	0.1
1,1,1-Trichloroethane	ND	0.5	0.06
1,1-Dichloropropene	ND	0.5	0.2
Carbon Tetrachloride	ND	0.5	0.2
1,2-Dichloroethane	ND	0.5	0.1
Benzene	2.9	0.5	0.1
Trichloroethene	0.7	0.5	0.1
1,2-Dichloropropane	ND	0.5	0.1
Bromodichloromethane	ND	0.5	0.1
Dibromomethane	ND	0.5	0.1
4-Methyl-2-Pentanone	ND	10	0.1
cis-1,3-Dichloropropene	ND	0.5	0.2
Toluene	ND	0.5	0.06
trans-1,3-Dichloropropene	ND	0.5	0.1
1,1,2-Trichloroethane	ND	0.5	0.1
2-Hexanone	ND	10	0.1
1,3-Dichloropropane	ND	0.5	0.1
Tetrachloroethene	1.8	0.5	0.1
Dibromochloromethane	ND	0.5	0.06
1,2-Dibromoethane	ND	0.5	0.1
Chlorobenzene	ND	0.5	0.2
1,1,1,2-Tetrachloroethane	ND	0.5	0.1
Ethylbenzene	ND	0.5	0.04
m,p-Xylenes	ND	0.5	0.2
o-Xylene	ND	0.5	0.2
Styrene	ND	0.5	0.2
Bromoform	0.1 J	1.0	0.09
Isopropylbenzene	ND	0.5	0.06
1,1,2,2-Tetrachloroethane	ND	0.5	0.1
1,2,3-Trichloropropane	ND	0.5	0.2

J= Estimated value
b= See narrative
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

7.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 5030B
Project#:	16017.01	Analysis:	EPA 8260B
Field ID:	MW-3.1-052406	Batch#:	114100
Lab ID:	187086-001	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Analyzed:	06/05/06
Diln Fac:	1.000		

Analyte	Result	RL	MDL
Propylbenzene	ND	0.5	0.02
Bromobenzene	ND	0.5	0.1
1,3,5-Trimethylbenzene	ND	0.5	0.06
2-Chlorotoluene	ND	0.5	0.02
4-Chlorotoluene	ND	0.5	0.04
tert-Butylbenzene	ND	0.5	0.04
1,2,4-Trimethylbenzene	ND	0.5	0.07
sec-Butylbenzene	0.3 J	0.5	0.09
para-Isopropyl Toluene	ND	0.5	0.06
1,3-Dichlorobenzene	ND	0.5	0.06
1,4-Dichlorobenzene	ND	0.5	0.04
n-Butylbenzene	ND	0.5	0.2
1,2-Dichlorobenzene	ND	0.5	0.2
1,2-Dibromo-3-Chloropropane	ND	2.0	0.1
1,2,4-Trichlorobenzene	ND	0.5	0.1
Hexachlorobutadiene	ND	0.5	0.1
Naphthalene	ND	2.0	0.09
1,2,3-Trichlorobenzene	ND	0.5	0.09

Surrogate	%REC	Limits
Dibromofluoromethane	115	80-120
1,2-Dichloroethane-d4	119	80-130
Toluene-d8	109	80-120
Bromofluorobenzene	110	80-122

J= Estimated value
b= See narrative
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 5030B
Project#:	16017.01	Analysis:	EPA 8260B
Field ID:	MW-3.8-052406	Batch#:	114100
Lab ID:	187086-002	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Analyzed:	06/05/06
Diln Fac:	1.000		

Analyte	Result	RL	MDL
Freon 12	ND	1.0	0.1
Chloromethane	ND	1.0	0.1
Vinyl Chloride	ND	0.5	0.1
Bromomethane	ND	1.0	0.3
Chloroethane	ND	1.0	0.1
Trichlorofluoromethane	ND	1.0	0.08
Ethanol	ND	1,000	11
Isopropanol	ND	100	1.5
Acetone	0.6 J	10	0.2
Freon 113	ND	5.0	0.07
1,1-Dichloroethene	ND	0.5	0.1
Methylene Chloride	ND	10	0.2
Carbon Disulfide	ND	0.5	0.1
MTBE	ND	0.5	0.04
trans-1,2-Dichloroethene	ND	0.5	0.06
Vinyl Acetate	ND	10	0.4
1,1-Dichloroethane	ND	0.5	0.1
2-Butanone	ND	10	0.1
cis-1,2-Dichloroethene	ND	0.5	0.04
2,2-Dichloropropane	ND	0.5	0.07
Chloroform	ND	0.5	0.1
Bromochloromethane	ND	0.5	0.1
1,1,1-Trichloroethane	ND	0.5	0.06
1,1-Dichloropropene	ND	0.5	0.2
Carbon Tetrachloride	ND	0.5	0.2
1,2-Dichloroethane	ND	0.5	0.1
Benzene	ND	0.5	0.1
Trichloroethene	ND	0.5	0.1
1,2-Dichloropropane	ND	0.5	0.1
Bromodichloromethane	ND	0.5	0.1
Dibromomethane	ND	0.5	0.1
4-Methyl-2-Pentanone	ND	10	0.1
cis-1,3-Dichloropropene	ND	0.5	0.2
Toluene	ND	0.5	0.06
trans-1,3-Dichloropropene	ND	0.5	0.1
1,1,2-Trichloroethane	ND	0.5	0.1
2-Hexanone	ND	10	0.1
1,3-Dichloropropane	ND	0.5	0.1
Tetrachloroethene	ND	0.5	0.1
Dibromochloromethane	ND	0.5	0.06
1,2-Dibromoethane	ND	0.5	0.1
Chlorobenzene	ND	0.5	0.2
1,1,1,2-Tetrachloroethane	ND	0.5	0.1
Ethylbenzene	ND	0.5	0.04
m,p-Xylenes	ND	0.5	0.2
o-Xylene	ND	0.5	0.2
Styrene	ND	0.5	0.2
Bromoform	0.1 J	1.0	0.09
Isopropylbenzene	ND	0.5	0.06
1,1,2,2-Tetrachloroethane	ND	0.5	0.1
1,2,3-Trichloropropane	ND	0.5	0.2
Propylbenzene	ND	0.5	0.02

J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 5030B
Project#:	16017.01	Analysis:	EPA 8260B
Field ID:	MW-3.8-052406	Batch#:	114100
Lab ID:	187086-002	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Analyzed:	06/05/06
Diln Fac:	1.000		

Analyte	Result	RL	MDL
Bromobenzene	ND	0.5	0.1
1,3,5-Trimethylbenzene	ND	0.5	0.06
2-Chlorotoluene	ND	0.5	0.02
4-Chlorotoluene	ND	0.5	0.04
tert-Butylbenzene	ND	0.5	0.04
1,2,4-Trimethylbenzene	ND	0.5	0.07
sec-Butylbenzene	ND	0.5	0.09
para-Isopropyl Toluene	ND	0.5	0.06
1,3-Dichlorobenzene	ND	0.5	0.06
1,4-Dichlorobenzene	ND	0.5	0.04
n-Butylbenzene	ND	0.5	0.2
1,2-Dichlorobenzene	ND	0.5	0.2
1,2-Dibromo-3-Chloropropane	ND	2.0	0.1
1,2,4-Trichlorobenzene	ND	0.5	0.1
Hexachlorobutadiene	ND	0.5	0.1
Naphthalene	ND	2.0	0.09
1,2,3-Trichlorobenzene	ND	0.5	0.09

Surrogate	%REC	Limits
Dibromofluoromethane	116	80-120
1,2-Dichloroethane-d4	120	80-130
Toluene-d8	107	80-120
Bromofluorobenzene	108	80-122

J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

8.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 5030B
Project#:	16017.01	Analysis:	EPA 8260B
Field ID:	MW-3.10-052406	Batch#:	114100
Lab ID:	187086-003	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Analyzed:	06/05/06
Diln Fac:	1.000		

Analyte	Result	RL	MDL
Freon 12	ND	1.0	0.1
Chloromethane	ND	1.0	0.1
Vinyl Chloride	ND	0.5	0.1
Bromomethane	ND	1.0	0.3
Chloroethane	ND	1.0	0.1
Trichlorofluoromethane	ND	1.0	0.08
Ethanol	ND	1,000	11
Isopropanol	ND	100	1.5
Acetone	0.8 J	10	0.2
Freon 113	ND	5.0	0.07
1,1-Dichloroethene	ND	0.5	0.1
Methylene Chloride	ND	10	0.2
Carbon Disulfide	ND	0.5	0.1
MTBE	ND	0.5	0.04
trans-1,2-Dichloroethene	ND	0.5	0.06
Vinyl Acetate	ND	10	0.4
1,1-Dichloroethane	ND	0.5	0.1
2-Butanone	0.4 J	10	0.1
cis-1,2-Dichloroethene	ND	0.5	0.04
2,2-Dichloropropane	ND	0.5	0.07
Chloroform	ND	0.5	0.1
Bromochloromethane	ND	0.5	0.1
1,1,1-Trichloroethane	ND	0.5	0.06
1,1-Dichloropropene	ND	0.5	0.2
Carbon Tetrachloride	ND	0.5	0.2
1,2-Dichloroethane	ND	0.5	0.1
Benzene	ND	0.5	0.1
Trichloroethene	ND	0.5	0.1
1,2-Dichloropropane	ND	0.5	0.1
Bromodichloromethane	ND	0.5	0.1
Dibromomethane	ND	0.5	0.1
4-Methyl-2-Pentanone	ND	10	0.1
cis-1,3-Dichloropropene	ND	0.5	0.2
Toluene	ND	0.5	0.06
trans-1,3-Dichloropropene	ND	0.5	0.1
1,1,2-Trichloroethane	ND	0.5	0.1
2-Hexanone	ND	10	0.1
1,3-Dichloropropane	ND	0.5	0.1
Tetrachloroethene	ND	0.5	0.1
Dibromochloromethane	ND	0.5	0.06
1,2-Dibromoethane	ND	0.5	0.1
Chlorobenzene	ND	0.5	0.2
1,1,1,2-Tetrachloroethane	ND	0.5	0.1
Ethylbenzene	ND	0.5	0.04
m,p-Xylenes	ND	0.5	0.2
o-Xylene	ND	0.5	0.2
Styrene	ND	0.5	0.2
Bromoform	0.1 J	1.0	0.09
Isopropylbenzene	ND	0.5	0.06
1,1,2,2-Tetrachloroethane	ND	0.5	0.1
1,2,3-Trichloropropane	ND	0.5	0.2
Propylbenzene	ND	0.5	0.02

J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 5030B
Project#:	16017.01	Analysis:	EPA 8260B
Field ID:	MW-3.10-052406	Batch#:	114100
Lab ID:	187086-003	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Analyzed:	06/05/06
Diln Fac:	1.000		

Analyte	Result	RL	MDL
Bromobenzene	ND	0.5	0.1
1,3,5-Trimethylbenzene	ND	0.5	0.06
2-Chlorotoluene	ND	0.5	0.02
4-Chlorotoluene	ND	0.5	0.04
tert-Butylbenzene	ND	0.5	0.04
1,2,4-Trimethylbenzene	ND	0.5	0.07
sec-Butylbenzene	ND	0.5	0.09
para-Isopropyl Toluene	ND	0.5	0.06
1,3-Dichlorobenzene	ND	0.5	0.06
1,4-Dichlorobenzene	ND	0.5	0.04
n-Butylbenzene	ND	0.5	0.2
1,2-Dichlorobenzene	ND	0.5	0.2
1,2-Dibromo-3-Chloropropane	ND	2.0	0.1
1,2,4-Trichlorobenzene	ND	0.5	0.1
Hexachlorobutadiene	ND	0.5	0.1
Naphthalene	ND	2.0	0.09
1,2,3-Trichlorobenzene	ND	0.5	0.09

Surrogate	%REC	Limits
Dibromofluoromethane	117	80-120
1,2-Dichloroethane-d4	119	80-130
Toluene-d8	108	80-120
Bromofluorobenzene	111	80-122

J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

9.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 5030B
Project#:	16017.01	Analysis:	EPA 8260B
Field ID:	MW-3.11-052406	Batch#:	114100
Lab ID:	187086-004	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Analyzed:	06/05/06
Diln Fac:	1.000		

Analyte	Result	RL	MDL
Freon 12	ND	1.0	0.1
Chloromethane	ND	1.0	0.1
Vinyl Chloride	ND	0.5	0.1
Bromomethane	ND	1.0	0.3
Chloroethane	ND	1.0	0.1
Trichlorofluoromethane	ND	1.0	0.08
Ethanol	ND	1,000	11
Isopropanol	ND	100	1.5
Acetone	0.4 J	10	0.2
Freon 113	ND	5.0	0.07
1,1-Dichloroethene	ND	0.5	0.1
Methylene Chloride	ND	10	0.2
Carbon Disulfide	ND	0.5	0.1
MTBE	ND	0.5	0.04
trans-1,2-Dichloroethene	ND	0.5	0.06
Vinyl Acetate	ND	10	0.4
1,1-Dichloroethane	ND	0.5	0.1
2-Butanone	0.3 J	10	0.1
cis-1,2-Dichloroethene	ND	0.5	0.04
2,2-Dichloropropane	ND	0.5	0.07
Chloroform	ND	0.5	0.1
Bromochloromethane	ND	0.5	0.1
1,1,1-Trichloroethane	0.07 J	0.5	0.06
1,1-Dichloropropene	ND	0.5	0.2
Carbon Tetrachloride	ND	0.5	0.2
1,2-Dichloroethane	ND	0.5	0.1
Benzene	ND	0.5	0.1
Trichloroethene	ND	0.5	0.1
1,2-Dichloropropane	ND	0.5	0.1
Bromodichloromethane	ND	0.5	0.1
Dibromomethane	ND	0.5	0.1
4-Methyl-2-Pentanone	ND	10	0.1
cis-1,3-Dichloropropene	ND	0.5	0.2
Toluene	ND	0.5	0.06
trans-1,3-Dichloropropene	ND	0.5	0.1
1,1,2-Trichloroethane	ND	0.5	0.1
2-Hexanone	ND	10	0.1
1,3-Dichloropropane	ND	0.5	0.1
Tetrachloroethene	ND	0.5	0.1
Dibromochloromethane	ND	0.5	0.06
1,2-Dibromoethane	ND	0.5	0.1
Chlorobenzene	ND	0.5	0.2
1,1,1,2-Tetrachloroethane	ND	0.5	0.1
Ethylbenzene	ND	0.5	0.04
m,p-Xylenes	ND	0.5	0.2
o-Xylene	ND	0.5	0.2
Styrene	ND	0.5	0.2
Bromoform	0.1 J	1.0	0.09
Isopropylbenzene	ND	0.5	0.06
1,1,2,2-Tetrachloroethane	ND	0.5	0.1
1,2,3-Trichloropropane	ND	0.5	0.2
Propylbenzene	ND	0.5	0.02

J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 5030B
Project#:	16017.01	Analysis:	EPA 8260B
Field ID:	MW-3.11-052406	Batch#:	114100
Lab ID:	187086-004	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Analyzed:	06/05/06
Diln Fac:	1.000		

Analyte	Result	RL	MDL
Bromobenzene	ND	0.5	0.1
1,3,5-Trimethylbenzene	ND	0.5	0.06
2-Chlorotoluene	ND	0.5	0.02
4-Chlorotoluene	ND	0.5	0.04
tert-Butylbenzene	ND	0.5	0.04
1,2,4-Trimethylbenzene	ND	0.5	0.07
sec-Butylbenzene	ND	0.5	0.09
para-Isopropyl Toluene	ND	0.5	0.06
1,3-Dichlorobenzene	ND	0.5	0.06
1,4-Dichlorobenzene	ND	0.5	0.04
n-Butylbenzene	ND	0.5	0.2
1,2-Dichlorobenzene	ND	0.5	0.2
1,2-Dibromo-3-Chloropropane	ND	2.0	0.1
1,2,4-Trichlorobenzene	ND	0.5	0.1
Hexachlorobutadiene	ND	0.5	0.1
Naphthalene	ND	2.0	0.09
1,2,3-Trichlorobenzene	ND	0.5	0.09

Surrogate	%REC	Limits
Dibromofluoromethane	116	80-120
1,2-Dichloroethane-d4	120	80-130
Toluene-d8	109	80-120
Bromofluorobenzene	107	80-122

J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

10.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 5030B
Project#:	16017.01	Analysis:	EPA 8260B
Field ID:	MW-5.2-052406	Batch#:	114100
Lab ID:	187086-005	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Analyzed:	06/05/06
Diln Fac:	1.000		

Analyte	Result	RL	MDL
Freon 12	ND	1.0	0.1
Chloromethane	ND	1.0	0.1
Vinyl Chloride	ND	0.5	0.1
Bromomethane	ND	1.0	0.3
Chloroethane	ND	1.0	0.1
Trichlorofluoromethane	ND	1.0	0.08
Ethanol	ND	1,000	11
Isopropanol	ND	100	1.5
Acetone	0.7 J	10	0.2
Freon 113	ND	5.0	0.07
1,1-Dichloroethene	ND	0.5	0.1
Methylene Chloride	ND	10	0.2
Carbon Disulfide	ND	0.5	0.1
MTBE	ND	0.5	0.04
trans-1,2-Dichloroethene	ND	0.5	0.06
Vinyl Acetate	ND	10	0.4
1,1-Dichloroethane	ND	0.5	0.1
2-Butanone	0.5 J	10	0.1
cis-1,2-Dichloroethene	0.09 J	0.5	0.04
2,2-Dichloropropane	ND	0.5	0.07
Chloroform	ND	0.5	0.1
Bromochloromethane	ND	0.5	0.1
1,1,1-Trichloroethane	ND	0.5	0.06
1,1-Dichloropropene	ND	0.5	0.2
Carbon Tetrachloride	ND	0.5	0.2
1,2-Dichloroethane	ND	0.5	0.1
Benzene	ND	0.5	0.1
Trichloroethene	ND	0.5	0.1
1,2-Dichloropropane	ND	0.5	0.1
Bromodichloromethane	ND	0.5	0.1
Dibromomethane	ND	0.5	0.1
4-Methyl-2-Pentanone	ND	10	0.1
cis-1,3-Dichloropropene	ND	0.5	0.2
Toluene	ND	0.5	0.06
trans-1,3-Dichloropropene	ND	0.5	0.1
1,1,2-Trichloroethane	ND	0.5	0.1
2-Hexanone	ND	10	0.1
1,3-Dichloropropane	ND	0.5	0.1
Tetrachloroethene	ND	0.5	0.1
Dibromochloromethane	ND	0.5	0.06
1,2-Dibromoethane	ND	0.5	0.1
Chlorobenzene	ND	0.5	0.2
1,1,1,2-Tetrachloroethane	ND	0.5	0.1
Ethylbenzene	ND	0.5	0.04
m,p-Xylenes	ND	0.5	0.2
o-Xylene	ND	0.5	0.2
Styrene	ND	0.5	0.2
Bromoform	0.1 J	1.0	0.09
Isopropylbenzene	ND	0.5	0.06
1,1,2,2-Tetrachloroethane	ND	0.5	0.1
1,2,3-Trichloropropane	ND	0.5	0.2
Propylbenzene	ND	0.5	0.02

J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 5030B
Project#:	16017.01	Analysis:	EPA 8260B
Field ID:	MW-5.2-052406	Batch#:	114100
Lab ID:	187086-005	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Analyzed:	06/05/06
Diln Fac:	1.000		

Analyte	Result	RL	MDL
Bromobenzene	ND	0.5	0.1
1,3,5-Trimethylbenzene	ND	0.5	0.06
2-Chlorotoluene	ND	0.5	0.02
4-Chlorotoluene	ND	0.5	0.04
tert-Butylbenzene	ND	0.5	0.04
1,2,4-Trimethylbenzene	ND	0.5	0.07
sec-Butylbenzene	ND	0.5	0.09
para-Isopropyl Toluene	ND	0.5	0.06
1,3-Dichlorobenzene	ND	0.5	0.06
1,4-Dichlorobenzene	ND	0.5	0.04
n-Butylbenzene	ND	0.5	0.2
1,2-Dichlorobenzene	ND	0.5	0.2
1,2-Dibromo-3-Chloropropane	ND	2.0	0.1
1,2,4-Trichlorobenzene	ND	0.5	0.1
Hexachlorobutadiene	ND	0.5	0.1
Naphthalene	ND	2.0	0.09
1,2,3-Trichlorobenzene	ND	0.5	0.09

Surrogate	%REC	Limits
Dibromofluoromethane	117	80-120
1,2-Dichloroethane-d4	120	80-130
Toluene-d8	108	80-120
Bromofluorobenzene	110	80-122

J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 5030B
Project#:	16017.01	Analysis:	EPA 8260B
Field ID:	MW-5.12-052406	Batch#:	114100
Lab ID:	187086-006	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Analyzed:	06/05/06
Diln Fac:	1.000		

Analyte	Result	RL	MDL
Freon 12	ND	1.0	0.1
Chloromethane	ND	1.0	0.1
Vinyl Chloride	ND	0.5	0.1
Bromomethane	ND	1.0	0.3
Chloroethane	ND	1.0	0.1
Trichlorofluoromethane	ND	1.0	0.08
Ethanol	ND	1,000	11
Isopropanol	ND	100	1.5
Acetone	0.7 J	10	0.2
Freon 113	ND	5.0	0.07
1,1-Dichloroethene	ND	0.5	0.1
Methylene Chloride	ND	10	0.2
Carbon Disulfide	ND	0.5	0.1
MTBE	ND	0.5	0.04
trans-1,2-Dichloroethene	ND	0.5	0.06
Vinyl Acetate	ND	10	0.4
1,1-Dichloroethane	ND	0.5	0.1
2-Butanone	ND	10	0.1
cis-1,2-Dichloroethene	0.4 J	0.5	0.04
2,2-Dichloropropane	ND	0.5	0.07
Chloroform	ND	0.5	0.1
Bromochloromethane	ND	0.5	0.1
1,1,1-Trichloroethane	ND	0.5	0.06
1,1-Dichloropropene	ND	0.5	0.2
Carbon Tetrachloride	ND	0.5	0.2
1,2-Dichloroethane	ND	0.5	0.1
Benzene	ND	0.5	0.1
Trichloroethene	0.6	0.5	0.1
1,2-Dichloropropane	ND	0.5	0.1
Bromodichloromethane	ND	0.5	0.1
Dibromomethane	ND	0.5	0.1
4-Methyl-2-Pentanone	ND	10	0.1
cis-1,3-Dichloropropene	ND	0.5	0.2
Toluene	ND	0.5	0.06
trans-1,3-Dichloropropene	ND	0.5	0.1
1,1,2-Trichloroethane	ND	0.5	0.1
2-Hexanone	ND	10	0.1
1,3-Dichloropropane	ND	0.5	0.1
Tetrachloroethene	1.6	0.5	0.1
Dibromochloromethane	ND	0.5	0.06
1,2-Dibromoethane	ND	0.5	0.1
Chlorobenzene	ND	0.5	0.2
1,1,1,2-Tetrachloroethane	ND	0.5	0.1
Ethylbenzene	ND	0.5	0.04
m,p-Xylenes	ND	0.5	0.2
o-Xylene	ND	0.5	0.2
Styrene	ND	0.5	0.2
Bromoform	0.1 J	1.0	0.09
Isopropylbenzene	ND	0.5	0.06
1,1,2,2-Tetrachloroethane	ND	0.5	0.1
1,2,3-Trichloropropane	ND	0.5	0.2
Propylbenzene	ND	0.5	0.02

J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 5030B
Project#:	16017.01	Analysis:	EPA 8260B
Field ID:	MW-5.12-052406	Batch#:	114100
Lab ID:	187086-006	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Analyzed:	06/05/06
Diln Fac:	1.000		

Analyte	Result	RL	MDL
Bromobenzene	ND	0.5	0.1
1,3,5-Trimethylbenzene	ND	0.5	0.06
2-Chlorotoluene	ND	0.5	0.02
4-Chlorotoluene	ND	0.5	0.04
tert-Butylbenzene	ND	0.5	0.04
1,2,4-Trimethylbenzene	ND	0.5	0.07
sec-Butylbenzene	ND	0.5	0.09
para-Isopropyl Toluene	ND	0.5	0.06
1,3-Dichlorobenzene	ND	0.5	0.06
1,4-Dichlorobenzene	ND	0.5	0.04
n-Butylbenzene	ND	0.5	0.2
1,2-Dichlorobenzene	ND	0.5	0.2
1,2-Dibromo-3-Chloropropane	ND	2.0	0.1
1,2,4-Trichlorobenzene	ND	0.5	0.1
Hexachlorobutadiene	ND	0.5	0.1
Naphthalene	ND	2.0	0.09
1,2,3-Trichlorobenzene	ND	0.5	0.09

Surrogate	%REC	Limits
Dibromofluoromethane	117	80-120
1,2-Dichloroethane-d4	122	80-130
Toluene-d8	108	80-120
Bromofluorobenzene	107	80-122

J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

12.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 5030B
Project#:	16017.01	Analysis:	EPA 8260B
Field ID:	MW-10.1-052406	Batch#:	114100
Lab ID:	187086-007	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Analyzed:	06/05/06
Diln Fac:	1.000		

Analyte	Result	RL	MDL
Freon 12	ND	1.0	0.1
Chloromethane	ND	1.0	0.1
Vinyl Chloride	ND	0.5	0.1
Bromomethane	ND	1.0	0.3
Chloroethane	ND	1.0	0.1
Trichlorofluoromethane	ND	1.0	0.08
Ethanol	ND	1,000	11
Isopropanol	ND	100	1.5
Acetone	0.5 J	10	0.2
Freon 113	ND	5.0	0.07
1,1-Dichloroethene	ND	0.5	0.1
Methylene Chloride	ND	10	0.2
Carbon Disulfide	ND	0.5	0.1
MTBE	ND	0.5	0.04
trans-1,2-Dichloroethene	ND	0.5	0.06
Vinyl Acetate	ND	10	0.4
1,1-Dichloroethane	ND	0.5	0.1
2-Butanone	ND	10	0.1
cis-1,2-Dichloroethene	ND	0.5	0.04
2,2-Dichloropropane	ND	0.5	0.07
Chloroform	ND	0.5	0.1
Bromochloromethane	ND	0.5	0.1
1,1,1-Trichloroethane	ND	0.5	0.06
1,1-Dichloropropene	ND	0.5	0.2
Carbon Tetrachloride	ND	0.5	0.2
1,2-Dichloroethane	ND	0.5	0.1
Benzene	ND	0.5	0.1
Trichloroethene	ND	0.5	0.1
1,2-Dichloropropane	ND	0.5	0.1
Bromodichloromethane	ND	0.5	0.1
Dibromomethane	ND	0.5	0.1
4-Methyl-2-Pentanone	ND	10	0.1
cis-1,3-Dichloropropene	ND	0.5	0.2
Toluene	ND	0.5	0.06
trans-1,3-Dichloropropene	ND	0.5	0.1
1,1,2-Trichloroethane	ND	0.5	0.1
2-Hexanone	ND	10	0.1
1,3-Dichloropropane	ND	0.5	0.1
Tetrachloroethene	ND	0.5	0.1
Dibromochloromethane	ND	0.5	0.06
1,2-Dibromoethane	ND	0.5	0.1
Chlorobenzene	ND	0.5	0.2
1,1,1,2-Tetrachloroethane	ND	0.5	0.1
Ethylbenzene	ND	0.5	0.04
m,p-Xylenes	ND	0.5	0.2
o-Xylene	ND	0.5	0.2
Styrene	ND	0.5	0.2
Bromoform	0.1 J	1.0	0.09
Isopropylbenzene	ND	0.5	0.06
1,1,2,2-Tetrachloroethane	ND	0.5	0.1
1,2,3-Trichloropropane	ND	0.5	0.2
Propylbenzene	ND	0.5	0.02

J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 5030B
Project#:	16017.01	Analysis:	EPA 8260B
Field ID:	MW-10.1-052406	Batch#:	114100
Lab ID:	187086-007	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Analyzed:	06/05/06
Diln Fac:	1.000		

Analyte	Result	RL	MDL
Bromobenzene	ND	0.5	0.1
1,3,5-Trimethylbenzene	ND	0.5	0.06
2-Chlorotoluene	ND	0.5	0.02
4-Chlorotoluene	ND	0.5	0.04
tert-Butylbenzene	ND	0.5	0.04
1,2,4-Trimethylbenzene	ND	0.5	0.07
sec-Butylbenzene	ND	0.5	0.09
para-Isopropyl Toluene	ND	0.5	0.06
1,3-Dichlorobenzene	ND	0.5	0.06
1,4-Dichlorobenzene	ND	0.5	0.04
n-Butylbenzene	ND	0.5	0.2
1,2-Dichlorobenzene	ND	0.5	0.2
1,2-Dibromo-3-Chloropropane	ND	2.0	0.1
1,2,4-Trichlorobenzene	ND	0.5	0.1
Hexachlorobutadiene	ND	0.5	0.1
Naphthalene	ND	2.0	0.09
1,2,3-Trichlorobenzene	ND	0.5	0.09

Surrogate	%REC	Limits
Dibromofluoromethane	117	80-120
1,2-Dichloroethane-d4	119	80-130
Toluene-d8	108	80-120
Bromofluorobenzene	111	80-122

J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 5030B
Project#:	16017.01	Analysis:	EPA 8260B
Field ID:	DUP-2-052406	Batch#:	114141
Lab ID:	187086-008	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Analyzed:	06/06/06
Diln Fac:	1.000		

Analyte	Result	RL	MDL
Freon 12	ND	1.0	0.1
Chloromethane	ND	1.0	0.1
Vinyl Chloride	ND	0.5	0.1
Bromomethane	ND	1.0	0.3
Chloroethane	ND	1.0	0.1
Trichlorofluoromethane	ND	1.0	0.08
Ethanol	ND	1,000	11
Isopropanol	ND	100	1.5
Acetone	0.9 J	10	0.2
Freon 113	ND	5.0	0.07
1,1-Dichloroethene	ND	0.5	0.1
Methylene Chloride	ND	10	0.2
Carbon Disulfide	ND	0.5	0.1
MTBE	ND	0.5	0.04
trans-1,2-Dichloroethene	ND	0.5	0.06
Vinyl Acetate	ND	10	0.4
1,1-Dichloroethane	ND	0.5	0.1
2-Butanone	0.4 J	10	0.1
cis-1,2-Dichloroethene	ND	0.5	0.04
2,2-Dichloropropane	ND	0.5	0.07
Chloroform	ND	0.5	0.1
Bromochloromethane	ND	0.5	0.1
1,1,1-Trichloroethane	ND	0.5	0.06
1,1-Dichloropropene	ND	0.5	0.2
Carbon Tetrachloride	ND	0.5	0.2
1,2-Dichloroethane	ND	0.5	0.1
Benzene	ND	0.5	0.1
Trichloroethene	ND	0.5	0.1
1,2-Dichloropropane	ND	0.5	0.1
Bromodichloromethane	ND	0.5	0.1
Dibromomethane	ND	0.5	0.1
4-Methyl-2-Pentanone	ND	10	0.1
cis-1,3-Dichloropropene	ND	0.5	0.2
Toluene	ND	0.5	0.06
trans-1,3-Dichloropropene	ND	0.5	0.1
1,1,2-Trichloroethane	ND	0.5	0.1
2-Hexanone	ND	10	0.1
1,3-Dichloropropane	ND	0.5	0.1
Tetrachloroethene	ND	0.5	0.1
Dibromochloromethane	ND	0.5	0.06
1,2-Dibromoethane	ND	0.5	0.1
Chlorobenzene	ND	0.5	0.2
1,1,1,2-Tetrachloroethane	ND	0.5	0.1
Ethylbenzene	ND	0.5	0.04
m,p-Xylenes	ND	0.5	0.2
o-Xylene	ND	0.5	0.2
Styrene	ND	0.5	0.2
Bromoform	0.1 J	1.0	0.09
Isopropylbenzene	ND	0.5	0.06
1,1,2,2-Tetrachloroethane	ND	0.5	0.1
1,2,3-Trichloropropane	ND	0.5	0.2
Propylbenzene	ND	0.5	0.02

J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

14.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 5030B
Project#:	16017.01	Analysis:	EPA 8260B
Field ID:	DUP-2-052406	Batch#:	114141
Lab ID:	187086-008	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Analyzed:	06/06/06
Diln Fac:	1.000		

Analyte	Result	RL	MDL
Bromobenzene	ND	0.5	0.1
1,3,5-Trimethylbenzene	ND	0.5	0.06
2-Chlorotoluene	ND	0.5	0.02
4-Chlorotoluene	ND	0.5	0.04
tert-Butylbenzene	ND	0.5	0.04
1,2,4-Trimethylbenzene	ND	0.5	0.07
sec-Butylbenzene	ND	0.5	0.09
para-Isopropyl Toluene	ND	0.5	0.06
1,3-Dichlorobenzene	ND	0.5	0.06
1,4-Dichlorobenzene	ND	0.5	0.04
n-Butylbenzene	ND	0.5	0.2
1,2-Dichlorobenzene	ND	0.5	0.2
1,2-Dibromo-3-Chloropropane	ND	2.0	0.1
1,2,4-Trichlorobenzene	ND	0.5	0.1
Hexachlorobutadiene	ND	0.5	0.1
Naphthalene	ND	2.0	0.09
1,2,3-Trichlorobenzene	ND	0.5	0.09

Surrogate	%REC	Limits
Dibromofluoromethane	116	80-120
1,2-Dichloroethane-d4	121	80-130
Toluene-d8	109	80-120
Bromofluorobenzene	109	80-122

J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 5030B
Project#:	16017.01	Analysis:	EPA 8260B
Field ID:	DUP-4-052406	Batch#:	114141
Lab ID:	187086-009	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Analyzed:	06/06/06
Diln Fac:	1.000		

Analyte	Result	RL	MDL
Freon 12	ND	1.0	0.1
Chloromethane	ND	1.0	0.1
Vinyl Chloride	ND	0.5	0.1
Bromomethane	ND	1.0	0.3
Chloroethane	ND	1.0	0.1
Trichlorofluoromethane	ND	1.0	0.08
Ethanol	ND	1,000	11
Isopropanol	ND	100	1.5
Acetone	0.5 J	10	0.2
Freon 113	ND	5.0	0.07
1,1-Dichloroethene	ND	0.5	0.1
Methylene Chloride	ND	10	0.2
Carbon Disulfide	ND	0.5	0.1
MTBE	ND	0.5	0.04
trans-1,2-Dichloroethene	ND	0.5	0.06
Vinyl Acetate	ND	10	0.4
1,1-Dichloroethane	ND	0.5	0.1
2-Butanone	0.2 J	10	0.1
cis-1,2-Dichloroethene	0.3 J	0.5	0.04
2,2-Dichloropropane	ND	0.5	0.07
Chloroform	ND	0.5	0.1
Bromochloromethane	ND	0.5	0.1
1,1,1-Trichloroethane	ND	0.5	0.06
1,1-Dichloropropene	ND	0.5	0.2
Carbon Tetrachloride	ND	0.5	0.2
1,2-Dichloroethane	ND	0.5	0.1
Benzene	ND	0.5	0.1
Trichloroethene	0.6	0.5	0.1
1,2-Dichloropropane	ND	0.5	0.1
Bromodichloromethane	ND	0.5	0.1
Dibromomethane	ND	0.5	0.1
4-Methyl-2-Pentanone	ND	10	0.1
cis-1,3-Dichloropropene	ND	0.5	0.2
Toluene	ND	0.5	0.06
trans-1,3-Dichloropropene	ND	0.5	0.1
1,1,2-Trichloroethane	ND	0.5	0.1
2-Hexanone	ND	10	0.1
1,3-Dichloropropane	ND	0.5	0.1
Tetrachloroethene	2.0	0.5	0.1
Dibromochloromethane	ND	0.5	0.06
1,2-Dibromoethane	ND	0.5	0.1
Chlorobenzene	ND	0.5	0.2
1,1,1,2-Tetrachloroethane	ND	0.5	0.1
Ethylbenzene	ND	0.5	0.04
m,p-Xylenes	ND	0.5	0.2
o-Xylene	ND	0.5	0.2
Styrene	ND	0.5	0.2
Bromoform	0.1 J	1.0	0.09
Isopropylbenzene	ND	0.5	0.06
1,1,2,2-Tetrachloroethane	ND	0.5	0.1
1,2,3-Trichloropropane	ND	0.5	0.2
Propylbenzene	ND	0.5	0.02

J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

15.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 5030B
Project#:	16017.01	Analysis:	EPA 8260B
Field ID:	DUP-4-052406	Batch#:	114141
Lab ID:	187086-009	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Analyzed:	06/06/06
Diln Fac:	1.000		

Analyte	Result	RL	MDL
Bromobenzene	ND	0.5	0.1
1,3,5-Trimethylbenzene	ND	0.5	0.06
2-Chlorotoluene	ND	0.5	0.02
4-Chlorotoluene	ND	0.5	0.04
tert-Butylbenzene	ND	0.5	0.04
1,2,4-Trimethylbenzene	ND	0.5	0.07
sec-Butylbenzene	ND	0.5	0.09
para-Isopropyl Toluene	ND	0.5	0.06
1,3-Dichlorobenzene	ND	0.5	0.06
1,4-Dichlorobenzene	ND	0.5	0.04
n-Butylbenzene	ND	0.5	0.2
1,2-Dichlorobenzene	ND	0.5	0.2
1,2-Dibromo-3-Chloropropane	ND	2.0	0.1
1,2,4-Trichlorobenzene	ND	0.5	0.1
Hexachlorobutadiene	ND	0.5	0.1
Naphthalene	ND	2.0	0.09
1,2,3-Trichlorobenzene	ND	0.5	0.09

Surrogate	%REC	Limits
Dibromofluoromethane	116	80-120
1,2-Dichloroethane-d4	119	80-130
Toluene-d8	108	80-120
Bromofluorobenzene	112	80-122

J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 5030B
Project#:	16017.01	Analysis:	EPA 8260B
Field ID:	MW-5.2-052406TB3	Batch#:	114100
Lab ID:	187086-010	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Analyzed:	06/05/06
Diln Fac:	1.000		

Analyte	Result	RL	MDL
Freon 12	ND	1.0	0.1
Chloromethane	ND	1.0	0.1
Vinyl Chloride	ND	0.5	0.1
Bromomethane	ND	1.0	0.3
Chloroethane	ND	1.0	0.1
Trichlorofluoromethane	ND	1.0	0.08
Ethanol	ND	1,000	11
Isopropanol	ND	100	1.5
Acetone	0.9 J	10	0.2
Freon 113	ND	5.0	0.07
1,1-Dichloroethene	ND	0.5	0.1
Methylene Chloride	0.4 J	10	0.2
Carbon Disulfide	ND	0.5	0.1
MTBE	ND	0.5	0.04
trans-1,2-Dichloroethene	ND	0.5	0.06
Vinyl Acetate	ND	10	0.4
1,1-Dichloroethane	ND	0.5	0.1
2-Butanone	ND	10	0.1
cis-1,2-Dichloroethene	ND	0.5	0.04
2,2-Dichloropropane	ND	0.5	0.07
Chloroform	ND	0.5	0.1
Bromochloromethane	ND	0.5	0.1
1,1,1-Trichloroethane	ND	0.5	0.06
1,1-Dichloropropene	ND	0.5	0.2
Carbon Tetrachloride	ND	0.5	0.2
1,2-Dichloroethane	ND	0.5	0.1
Benzene	ND	0.5	0.1
Trichloroethene	ND	0.5	0.1
1,2-Dichloropropane	ND	0.5	0.1
Bromodichloromethane	ND	0.5	0.1
Dibromomethane	ND	0.5	0.1
4-Methyl-2-Pentanone	ND	10	0.1
cis-1,3-Dichloropropene	ND	0.5	0.2
Toluene	ND	0.5	0.06
trans-1,3-Dichloropropene	ND	0.5	0.1
1,1,2-Trichloroethane	ND	0.5	0.1
2-Hexanone	ND	10	0.1
1,3-Dichloropropane	ND	0.5	0.1
Tetrachloroethene	ND	0.5	0.1
Dibromochloromethane	ND	0.5	0.06
1,2-Dibromoethane	ND	0.5	0.1
Chlorobenzene	ND	0.5	0.2
1,1,1,2-Tetrachloroethane	ND	0.5	0.1
Ethylbenzene	ND	0.5	0.04
m,p-Xylenes	ND	0.5	0.2
o-Xylene	ND	0.5	0.2
Styrene	ND	0.5	0.2
Bromoform	0.1 J	1.0	0.09
Isopropylbenzene	ND	0.5	0.06
1,1,2,2-Tetrachloroethane	ND	0.5	0.1
1,2,3-Trichloropropane	ND	0.5	0.2
Propylbenzene	ND	0.5	0.02

J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

16.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 5030B
Project#:	16017.01	Analysis:	EPA 8260B
Field ID:	MW-5.2-052406TB3	Batch#:	114100
Lab ID:	187086-010	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Analyzed:	06/05/06
Diln Fac:	1.000		

Analyte	Result	RL	MDL
Bromobenzene	ND	0.5	0.1
1,3,5-Trimethylbenzene	ND	0.5	0.06
2-Chlorotoluene	ND	0.5	0.02
4-Chlorotoluene	ND	0.5	0.04
tert-Butylbenzene	ND	0.5	0.04
1,2,4-Trimethylbenzene	ND	0.5	0.07
sec-Butylbenzene	ND	0.5	0.09
para-Isopropyl Toluene	ND	0.5	0.06
1,3-Dichlorobenzene	ND	0.5	0.06
1,4-Dichlorobenzene	ND	0.5	0.04
n-Butylbenzene	ND	0.5	0.2
1,2-Dichlorobenzene	ND	0.5	0.2
1,2-Dibromo-3-Chloropropane	ND	2.0	0.1
1,2,4-Trichlorobenzene	ND	0.5	0.1
Hexachlorobutadiene	ND	0.5	0.1
Naphthalene	ND	2.0	0.09
1,2,3-Trichlorobenzene	ND	0.5	0.09

Surrogate	%REC	Limits
Dibromofluoromethane	116	80-120
1,2-Dichloroethane-d4	118	80-130
Toluene-d8	107	80-120
Bromofluorobenzene	108	80-122

J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

16.0

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 5030B
Project#:	16017.01	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC342664	Batch#:	114100
Matrix:	Water	Analyzed:	06/05/06
Units:	ug/L		

Analyte	Result	RL	MDL
Freon 12	ND	1.0	0.1
Chloromethane	ND	1.0	0.1
Vinyl Chloride	ND	0.5	0.1
Bromomethane	ND	1.0	0.3
Chloroethane	ND	1.0	0.1
Trichlorofluoromethane	ND	1.0	0.08
Ethanol	ND	1,000	11
Isopropanol	ND	100	1.5
Acetone	0.4 J	10	0.2
Freon 113	ND	5.0	0.07
1,1-Dichloroethene	ND	0.5	0.1
Methylene Chloride	0.2 J	10	0.2
Carbon Disulfide	ND	0.5	0.1
MTBE	ND	0.5	0.04
trans-1,2-Dichloroethene	ND	0.5	0.06
Vinyl Acetate	ND	10	0.4
1,1-Dichloroethane	ND	0.5	0.1
2-Butanone	ND	10	0.1
cis-1,2-Dichloroethene	ND	0.5	0.04
2,2-Dichloropropane	ND	0.5	0.07
Chloroform	ND	0.5	0.1
Bromochloromethane	ND	0.5	0.1
1,1,1-Trichloroethane	ND	0.5	0.06
1,1-Dichloropropene	ND	0.5	0.2
Carbon Tetrachloride	ND	0.5	0.2
1,2-Dichloroethane	ND	0.5	0.1
Benzene	ND	0.5	0.1
Trichloroethene	ND	0.5	0.1
1,2-Dichloropropane	ND	0.5	0.1
Bromodichloromethane	ND	0.5	0.1
Dibromomethane	ND	0.5	0.1
4-Methyl-2-Pentanone	ND	10	0.1
cis-1,3-Dichloropropene	ND	0.5	0.2
Toluene	ND	0.5	0.06
trans-1,3-Dichloropropene	ND	0.5	0.1
1,1,2-Trichloroethane	ND	0.5	0.1
2-Hexanone	ND	10	0.1
1,3-Dichloropropane	ND	0.5	0.1
Tetrachloroethene	ND	0.5	0.1
Dibromochloromethane	ND	0.5	0.06
1,2-Dibromoethane	ND	0.5	0.1
Chlorobenzene	ND	0.5	0.2
1,1,1,2-Tetrachloroethane	ND	0.5	0.1
Ethylbenzene	ND	0.5	0.04
m,p-Xylenes	ND	0.5	0.2
o-Xylene	ND	0.5	0.2
Styrene	ND	0.5	0.2
Bromoform	0.1 J	1.0	0.09
Isopropylbenzene	ND	0.5	0.06
1,1,2,2-Tetrachloroethane	ND	0.5	0.1
1,2,3-Trichloropropane	ND	0.5	0.2
Propylbenzene	0.03 J	0.5	0.02

J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

17.0

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 5030B
Project#:	16017.01	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC342664	Batch#:	114100
Matrix:	Water	Analyzed:	06/05/06
Units:	ug/L		

Analyte	Result	RL	MDL
Bromobenzene	ND	0.5	0.1
1,3,5-Trimethylbenzene	ND	0.5	0.06
2-Chlorotoluene	ND	0.5	0.02
4-Chlorotoluene	0.04 J	0.5	0.04
tert-Butylbenzene	ND	0.5	0.04
1,2,4-Trimethylbenzene	ND	0.5	0.07
sec-Butylbenzene	ND	0.5	0.09
para-Isopropyl Toluene	ND	0.5	0.06
1,3-Dichlorobenzene	ND	0.5	0.06
1,4-Dichlorobenzene	0.06 J	0.5	0.04
n-Butylbenzene	ND	0.5	0.2
1,2-Dichlorobenzene	ND	0.5	0.2
1,2-Dibromo-3-Chloropropane	ND	2.0	0.1
1,2,4-Trichlorobenzene	0.2 J	0.5	0.1
Hexachlorobutadiene	0.2 J	0.5	0.1
Naphthalene	0.2 J	2.0	0.09
1,2,3-Trichlorobenzene	0.1 J	0.5	0.09

Surrogate	%REC	Limits
Dibromofluoromethane	112	80-120
1,2-Dichloroethane-d4	112	80-130
Toluene-d8	106	80-120
Bromofluorobenzene	104	80-122

J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

17.0

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 5030B
Project#:	16017.01	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC342863	Batch#:	114141
Matrix:	Water	Analyzed:	06/06/06
Units:	ug/L		

Analyte	Result	RL	MDL
Freon 12	ND	1.0	0.1
Chloromethane	ND	1.0	0.1
Vinyl Chloride	ND	0.5	0.1
Bromomethane	ND	1.0	0.3
Chloroethane	ND	1.0	0.1
Trichlorofluoromethane	ND	1.0	0.08
Ethanol	ND	1,000	11
Isopropanol	ND	100	1.5
Acetone	0.5 J	10	0.2
Freon 113	ND	5.0	0.07
1,1-Dichloroethene	ND	0.5	0.1
Methylene Chloride	0.3 J	10	0.2
Carbon Disulfide	ND	0.5	0.1
MTBE	ND	0.5	0.04
trans-1,2-Dichloroethene	ND	0.5	0.06
Vinyl Acetate	ND	10	0.4
1,1-Dichloroethane	ND	0.5	0.1
2-Butanone	ND	10	0.1
cis-1,2-Dichloroethene	ND	0.5	0.04
2,2-Dichloropropane	ND	0.5	0.07
Chloroform	ND	0.5	0.1
Bromochloromethane	ND	0.5	0.1
1,1,1-Trichloroethane	ND	0.5	0.06
1,1-Dichloropropene	ND	0.5	0.2
Carbon Tetrachloride	ND	0.5	0.2
1,2-Dichloroethane	ND	0.5	0.1
Benzene	ND	0.5	0.1
Trichloroethene	ND	0.5	0.1
1,2-Dichloropropane	ND	0.5	0.1
Bromodichloromethane	ND	0.5	0.1
Dibromomethane	ND	0.5	0.1
4-Methyl-2-Pentanone	ND	10	0.1
cis-1,3-Dichloropropene	ND	0.5	0.2
Toluene	ND	0.5	0.06
trans-1,3-Dichloropropene	ND	0.5	0.1
1,1,2-Trichloroethane	ND	0.5	0.1
2-Hexanone	ND	10	0.1
1,3-Dichloropropane	ND	0.5	0.1
Tetrachloroethene	ND	0.5	0.1
Dibromochloromethane	ND	0.5	0.06
1,2-Dibromoethane	ND	0.5	0.1
Chlorobenzene	ND	0.5	0.2
1,1,1,2-Tetrachloroethane	ND	0.5	0.1
Ethylbenzene	ND	0.5	0.04
m,p-Xylenes	ND	0.5	0.2
o-Xylene	ND	0.5	0.2
Styrene	ND	0.5	0.2
Bromoform	0.1 J	1.0	0.09
Isopropylbenzene	ND	0.5	0.06
1,1,2,2-Tetrachloroethane	ND	0.5	0.1
1,2,3-Trichloropropane	ND	0.5	0.2
Propylbenzene	0.06 J	0.5	0.02

J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 5030B
Project#:	16017.01	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC342863	Batch#:	114141
Matrix:	Water	Analyzed:	06/06/06
Units:	ug/L		

Analyte	Result	RL	MDL
Bromobenzene	ND	0.5	0.1
1,3,5-Trimethylbenzene	ND	0.5	0.06
2-Chlorotoluene	0.04 J	0.5	0.02
4-Chlorotoluene	0.05 J	0.5	0.04
tert-Butylbenzene	ND	0.5	0.04
1,2,4-Trimethylbenzene	ND	0.5	0.07
sec-Butylbenzene	ND	0.5	0.09
para-Isopropyl Toluene	0.07 J	0.5	0.06
1,3-Dichlorobenzene	0.07 J	0.5	0.06
1,4-Dichlorobenzene	0.07 J	0.5	0.04
n-Butylbenzene	ND	0.5	0.2
1,2-Dichlorobenzene	ND	0.5	0.2
1,2-Dibromo-3-Chloropropane	ND	2.0	0.1
1,2,4-Trichlorobenzene	0.2 J	0.5	0.1
Hexachlorobutadiene	0.2 J	0.5	0.1
Naphthalene	0.2 J	2.0	0.09
1,2,3-Trichlorobenzene	0.2 J	0.5	0.09

Surrogate	%REC	Limits
Dibromofluoromethane	110	80-120
1,2-Dichloroethane-d4	111	80-130
Toluene-d8	106	80-120
Bromofluorobenzene	104	80-122

J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

18.0

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 5030B
Project#:	16017.01	Analysis:	EPA 8260B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC342663	Batch#:	114100
Matrix:	Water	Analyzed:	06/05/06
Units:	ug/L		

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	29.76	119	77-128
Benzene	25.00	26.18	105	80-120
Trichloroethene	25.00	26.68	107	80-120
Toluene	25.00	23.90	96	80-120
Chlorobenzene	25.00	25.44	102	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	111	80-120
1,2-Dichloroethane-d4	104	80-130
Toluene-d8	107	80-120
Bromofluorobenzene	103	80-122

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 5030B
Project#:	16017.01	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	114141
Units:	ug/L	Analyzed:	06/06/06
Diln Fac:	1.000		

Type: BS Lab ID: QC342861

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	37.50	42.22	113	77-128
Benzene	37.50	38.43	102	80-120
Trichloroethene	37.50	38.68	103	80-120
Toluene	37.50	34.88	93	80-120
Chlorobenzene	37.50	37.52	100	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	110	80-120
1,2-Dichloroethane-d4	105	80-130
Toluene-d8	106	80-120
Bromofluorobenzene	101	80-122

Type: BSD Lab ID: QC342862

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	37.50	45.63	122	77-128	8	20
Benzene	37.50	38.69	103	80-120	1	20
Trichloroethene	37.50	40.27	107	80-120	4	20
Toluene	37.50	35.62	95	80-120	2	20
Chlorobenzene	37.50	39.02	104	80-120	4	20

Surrogate	%REC	Limits
Dibromofluoromethane	109	80-120
1,2-Dichloroethane-d4	102	80-130
Toluene-d8	105	80-120
Bromofluorobenzene	101	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 5030B
Project#:	16017.01	Analysis:	EPA 8260B
Field ID:	MW-3.1-052406	Batch#:	114100
MSS Lab ID:	187086-001	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Analyzed:	06/05/06
Diln Fac:	1.000		

Type: MS Lab ID: QC342665

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<0.1010	25.00	29.32	117	77-129
Benzene	2.896	25.00	30.01	108	80-122
Trichloroethene	0.6629	25.00	27.02	105	77-123
Toluene	<0.06248	25.00	23.19	93	80-120
Chlorobenzene	<0.1633	25.00	25.45	102	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	117	80-120
1,2-Dichloroethane-d4	116	80-130
Toluene-d8	107	80-120
Bromofluorobenzene	105	80-122

Type: MSD Lab ID: QC342666

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	25.00	27.76	111	77-129	5	20
Benzene	25.00	29.21	105	80-122	3	20
Trichloroethene	25.00	26.72	104	77-123	1	20
Toluene	25.00	23.40	94	80-120	1	20
Chlorobenzene	25.00	25.35	101	80-120	0	20

Surrogate	%REC	Limits
Dibromofluoromethane	111	80-120
1,2-Dichloroethane-d4	109	80-130
Toluene-d8	104	80-120
Bromofluorobenzene	105	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8270C
Field ID:	MW-3.1-052406	Batch#:	113985
Lab ID:	187086-001	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Prepared:	05/31/06
Diln Fac:	1.000	Analyzed:	06/05/06

Analyte	Result	RL	MDL
N-Nitrosodimethylamine	ND	9.9	0.49
Phenol	ND	9.9	0.81
bis(2-Chloroethyl)ether	ND	9.9	0.46
2-Chlorophenol	ND	9.9	0.84
1,3-Dichlorobenzene	ND	9.9	0.29
1,4-Dichlorobenzene	ND	9.9	0.31
Benzyl alcohol	ND	9.9	0.37
1,2-Dichlorobenzene	ND	9.9	0.32
2-Methylphenol	ND	9.9	0.78
bis(2-Chloroisopropyl) ether	ND	9.9	0.37
4-Methylphenol	ND	9.9	0.80
N-Nitroso-di-n-propylamine	ND	9.9	0.42
Hexachloroethane	ND	9.9	0.34
Nitrobenzene	ND	9.9	0.37
Isophorone	ND	9.9	0.39
2-Nitrophenol	ND	20	1.4
2,4-Dimethylphenol	ND	9.9	0.79
Benzoic acid	ND	50	13
bis(2-Chloroethoxy)methane	ND	9.9	0.43
2,4-Dichlorophenol	ND	9.9	0.77
1,2,4-Trichlorobenzene	ND	9.9	0.35
Naphthalene	ND	9.9	0.26
4-Chloroaniline	ND	9.9	0.84
Hexachlorobutadiene	ND	9.9	0.44
4-Chloro-3-methylphenol	ND	9.9	0.97
2-Methylnaphthalene	ND	9.9	0.39
Hexachlorocyclopentadiene	ND	20	1.5
2,4,6-Trichlorophenol	ND	9.9	0.83
2,4,5-Trichlorophenol	ND	9.9	1.2
2-Chloronaphthalene	ND	9.9	0.30
2-Nitroaniline	ND	20	0.46
Dimethylphthalate	ND	9.9	0.45
Acenaphthylene	ND	9.9	0.29
2,6-Dinitrotoluene	ND	9.9	0.66
3-Nitroaniline	ND	20	0.42
Acenaphthene	ND	9.9	0.31
2,4-Dinitrophenol	ND	20	2.9
4-Nitrophenol	ND	20	2.8
Dibenzofuran	ND	9.9	0.39
2,4-Dinitrotoluene	ND	9.9	0.43
Diethylphthalate	ND	9.9	0.46
Fluorene	ND	9.9	0.41
4-Chlorophenyl-phenylether	ND	9.9	0.43
4-Nitroaniline	ND	20	0.47
Resorcinol	ND	9.9	
2,3,4,6-Tetrachlorophenol	ND	9.9	
4,6-Dinitro-2-methylphenol	ND	20	4.4
N-Nitrosodiphenylamine	ND	9.9	0.31
Azobenzene	ND	9.9	0.40
4-Bromophenyl-phenylether	ND	9.9	0.36
Hexachlorobenzene	ND	9.9	0.25

J= Estimated value
b= See narrative
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

22.0

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8270C
Field ID:	MW-3.1-052406	Batch#:	113985
Lab ID:	187086-001	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Prepared:	05/31/06
Diln Fac:	1.000	Analyzed:	06/05/06

Analyte	Result	RL	MDL
Pentachlorophenol	ND	20	1.2
Phenanthrene	ND	9.9	0.39
Anthracene	ND	9.9	0.37
Di-n-butylphthalate	ND	9.9	0.44
Fluoranthene	ND	9.9	0.37
Pyrene	ND	9.9	0.34
Butylbenzylphthalate	ND	9.9	0.43
3,3'-Dichlorobenzidine	ND	20	0.55
Benzo(a)anthracene	ND	9.9	0.33
Chrysene	ND	9.9	0.34
bis(2-Ethylhexyl)phthalate	4.1 J b	9.9	0.67
Di-n-octylphthalate	ND	9.9	0.37
Benzo(b)fluoranthene	ND	9.9	0.41
Benzo(k)fluoranthene	ND	9.9	0.43
Benzo(a)pyrene	ND	9.9	0.34
Indeno(1,2,3-cd)pyrene	ND	9.9	0.43
Dibenz(a,h)anthracene	ND	9.9	0.52
Benzo(g,h,i)perylene	ND	9.9	0.40

Surrogate	%REC	Limits
2-Fluorophenol	66	36-120
Phenol-d5	64	32-120
2,4,6-Tribromophenol	95	37-120
Nitrobenzene-d5	60	48-120
2-Fluorobiphenyl	75	49-120
Terphenyl-d14	97	22-120

J= Estimated value
b= See narrative
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8270C
Field ID:	MW-3.8-052406	Batch#:	113985
Lab ID:	187086-002	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Prepared:	05/31/06
Diln Fac:	1.000	Analyzed:	06/05/06

Analyte	Result	RL	MDL
N-Nitrosodimethylamine	ND	9.4	0.47
Phenol	ND	9.4	0.77
bis(2-Chloroethyl)ether	ND	9.4	0.44
2-Chlorophenol	ND	9.4	0.80
1,3-Dichlorobenzene	ND	9.4	0.27
1,4-Dichlorobenzene	ND	9.4	0.29
Benzyl alcohol	ND	9.4	0.35
1,2-Dichlorobenzene	ND	9.4	0.31
2-Methylphenol	ND	9.4	0.75
bis(2-Chloroisopropyl) ether	ND	9.4	0.36
4-Methylphenol	ND	9.4	0.76
N-Nitroso-di-n-propylamine	ND	9.4	0.40
Hexachloroethane	ND	9.4	0.32
Nitrobenzene	ND	9.4	0.36
Isophorone	ND	9.4	0.37
2-Nitrophenol	ND	19	1.4
2,4-Dimethylphenol	ND	9.4	0.75
Benzoic acid	ND	47	12
bis(2-Chloroethoxy)methane	ND	9.4	0.41
2,4-Dichlorophenol	ND	9.4	0.74
1,2,4-Trichlorobenzene	ND	9.4	0.34
Naphthalene	ND	9.4	0.25
4-Chloroaniline	ND	9.4	0.80
Hexachlorobutadiene	ND	9.4	0.42
4-Chloro-3-methylphenol	ND	9.4	0.93
2-Methylnaphthalene	ND	9.4	0.37
Hexachlorocyclopentadiene	ND	19	1.4
2,4,6-Trichlorophenol	ND	9.4	0.79
2,4,5-Trichlorophenol	ND	9.4	1.1
2-Chloronaphthalene	ND	9.4	0.28
2-Nitroaniline	ND	19	0.44
Dimethylphthalate	ND	9.4	0.42
Acenaphthylene	ND	9.4	0.27
2,6-Dinitrotoluene	ND	9.4	0.63
3-Nitroaniline	ND	19	0.40
Acenaphthene	ND	9.4	0.30
2,4-Dinitrophenol	ND	19	2.8
4-Nitrophenol	ND	19	2.6
Dibenzofuran	ND	9.4	0.38
2,4-Dinitrotoluene	ND	9.4	0.41
Diethylphthalate	ND	9.4	0.44
Fluorene	ND	9.4	0.39
4-Chlorophenyl-phenylether	ND	9.4	0.41
4-Nitroaniline	ND	19	0.45
Resorcinol	ND	9.4	
2,3,4,6-Tetrachlorophenol	ND	9.4	
4,6-Dinitro-2-methylphenol	ND	19	4.2
N-Nitrosodiphenylamine	ND	9.4	0.30
Azobenzene	ND	9.4	0.38
4-Bromophenyl-phenylether	ND	9.4	0.35
Hexachlorobenzene	ND	9.4	0.24
Pentachlorophenol	ND	19	1.1
Phenanthrene	ND	9.4	0.37

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

23.0

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8270C
Field ID:	MW-3.8-052406	Batch#:	113985
Lab ID:	187086-002	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Prepared:	05/31/06
Diln Fac:	1.000	Analyzed:	06/05/06

Analyte	Result	RL	MDL
Anthracene	ND	9.4	0.35
Di-n-butylphthalate	ND	9.4	0.42
Fluoranthene	ND	9.4	0.35
Pyrene	ND	9.4	0.32
Butylbenzylphthalate	ND	9.4	0.41
3,3'-Dichlorobenzidine	ND	19	0.53
Benzo(a)anthracene	ND	9.4	0.32
Chrysene	ND	9.4	0.33
bis(2-Ethylhexyl)phthalate	ND	9.4	0.63
Di-n-octylphthalate	ND	9.4	0.35
Benzo(b)fluoranthene	ND	9.4	0.39
Benzo(k)fluoranthene	ND	9.4	0.41
Benzo(a)pyrene	ND	9.4	0.33
Indeno(1,2,3-cd)pyrene	ND	9.4	0.41
Dibenz(a,h)anthracene	ND	9.4	0.50
Benzo(g,h,i)perylene	ND	9.4	0.38

Surrogate	%REC	Limits
2-Fluorophenol	61	36-120
Phenol-d5	63	32-120
2,4,6-Tribromophenol	92	37-120
Nitrobenzene-d5	63	48-120
2-Fluorobiphenyl	81	49-120
Terphenyl-d14	104	22-120

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8270C
Field ID:	MW-3.10-052406	Batch#:	113985
Lab ID:	187086-003	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Prepared:	05/31/06
Diln Fac:	1.000	Analyzed:	06/05/06

Analyte	Result	RL	MDL
N-Nitrosodimethylamine	ND	9.4	0.47
Phenol	ND	9.4	0.77
bis(2-Chloroethyl)ether	ND	9.4	0.44
2-Chlorophenol	ND	9.4	0.80
1,3-Dichlorobenzene	ND	9.4	0.27
1,4-Dichlorobenzene	ND	9.4	0.29
Benzyl alcohol	ND	9.4	0.35
1,2-Dichlorobenzene	ND	9.4	0.31
2-Methylphenol	ND	9.4	0.75
bis(2-Chloroisopropyl) ether	ND	9.4	0.36
4-Methylphenol	ND	9.4	0.76
N-Nitroso-di-n-propylamine	ND	9.4	0.40
Hexachloroethane	ND	9.4	0.32
Nitrobenzene	ND	9.4	0.36
Isophorone	ND	9.4	0.37
2-Nitrophenol	ND	19	1.4
2,4-Dimethylphenol	ND	9.4	0.75
Benzoic acid	ND	47	12
bis(2-Chloroethoxy)methane	ND	9.4	0.41
2,4-Dichlorophenol	ND	9.4	0.74
1,2,4-Trichlorobenzene	ND	9.4	0.34
Naphthalene	ND	9.4	0.25
4-Chloroaniline	ND	9.4	0.80
Hexachlorobutadiene	ND	9.4	0.42
4-Chloro-3-methylphenol	ND	9.4	0.93
2-Methylnaphthalene	ND	9.4	0.37
Hexachlorocyclopentadiene	ND	19	1.4
2,4,6-Trichlorophenol	ND	9.4	0.79
2,4,5-Trichlorophenol	ND	9.4	1.1
2-Chloronaphthalene	ND	9.4	0.28
2-Nitroaniline	ND	19	0.44
Dimethylphthalate	ND	9.4	0.42
Acenaphthylene	ND	9.4	0.27
2,6-Dinitrotoluene	ND	9.4	0.63
3-Nitroaniline	ND	19	0.40
Acenaphthene	ND	9.4	0.30
2,4-Dinitrophenol	ND	19	2.8
4-Nitrophenol	ND	19	2.6
Dibenzofuran	ND	9.4	0.38
2,4-Dinitrotoluene	ND	9.4	0.41
Diethylphthalate	ND	9.4	0.44
Fluorene	ND	9.4	0.39
4-Chlorophenyl-phenylether	ND	9.4	0.41
4-Nitroaniline	ND	19	0.45
Resorcinol	ND	9.4	
2,3,4,6-Tetrachlorophenol	ND	9.4	
4,6-Dinitro-2-methylphenol	ND	19	4.2
N-Nitrosodiphenylamine	ND	9.4	0.30
Azobenzene	ND	9.4	0.38
4-Bromophenyl-phenylether	ND	9.4	0.35
Hexachlorobenzene	ND	9.4	0.24
Pentachlorophenol	ND	19	1.1
Phenanthrene	ND	9.4	0.37

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

24.0

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8270C
Field ID:	MW-3.10-052406	Batch#:	113985
Lab ID:	187086-003	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Prepared:	05/31/06
Diln Fac:	1.000	Analyzed:	06/05/06

Analyte	Result	RL	MDL
Anthracene	ND	9.4	0.35
Di-n-butylphthalate	ND	9.4	0.42
Fluoranthene	ND	9.4	0.35
Pyrene	ND	9.4	0.32
Butylbenzylphthalate	ND	9.4	0.41
3,3'-Dichlorobenzidine	ND	19	0.53
Benzo(a)anthracene	ND	9.4	0.32
Chrysene	ND	9.4	0.33
bis(2-Ethylhexyl)phthalate	ND	9.4	0.63
Di-n-octylphthalate	ND	9.4	0.35
Benzo(b)fluoranthene	ND	9.4	0.39
Benzo(k)fluoranthene	ND	9.4	0.41
Benzo(a)pyrene	ND	9.4	0.33
Indeno(1,2,3-cd)pyrene	ND	9.4	0.41
Dibenz(a,h)anthracene	ND	9.4	0.50
Benzo(g,h,i)perylene	ND	9.4	0.38

Surrogate	%REC	Limits
2-Fluorophenol	70	36-120
Phenol-d5	69	32-120
2,4,6-Tribromophenol	95	37-120
Nitrobenzene-d5	64	48-120
2-Fluorobiphenyl	80	49-120
Terphenyl-d14	98	22-120

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8270C
Field ID:	MW-3.11-052406	Batch#:	113985
Lab ID:	187086-004	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Prepared:	05/31/06
Diln Fac:	1.000	Analyzed:	06/05/06

Analyte	Result	RL	MDL
N-Nitrosodimethylamine	ND	9.4	0.47
Phenol	ND	9.4	0.77
bis(2-Chloroethyl)ether	ND	9.4	0.44
2-Chlorophenol	ND	9.4	0.80
1,3-Dichlorobenzene	ND	9.4	0.27
1,4-Dichlorobenzene	ND	9.4	0.29
Benzyl alcohol	ND	9.4	0.35
1,2-Dichlorobenzene	ND	9.4	0.31
2-Methylphenol	ND	9.4	0.75
bis(2-Chloroisopropyl) ether	ND	9.4	0.36
4-Methylphenol	ND	9.4	0.76
N-Nitroso-di-n-propylamine	ND	9.4	0.40
Hexachloroethane	ND	9.4	0.32
Nitrobenzene	ND	9.4	0.36
Isophorone	ND	9.4	0.37
2-Nitrophenol	ND	19	1.4
2,4-Dimethylphenol	ND	9.4	0.75
Benzoic acid	ND	47	12
bis(2-Chloroethoxy)methane	ND	9.4	0.41
2,4-Dichlorophenol	ND	9.4	0.74
1,2,4-Trichlorobenzene	ND	9.4	0.34
Naphthalene	ND	9.4	0.25
4-Chloroaniline	ND	9.4	0.80
Hexachlorobutadiene	ND	9.4	0.42
4-Chloro-3-methylphenol	ND	9.4	0.93
2-Methylnaphthalene	ND	9.4	0.37
Hexachlorocyclopentadiene	ND	19	1.4
2,4,6-Trichlorophenol	ND	9.4	0.79
2,4,5-Trichlorophenol	ND	9.4	1.1
2-Chloronaphthalene	ND	9.4	0.28
2-Nitroaniline	ND	19	0.44
Dimethylphthalate	ND	9.4	0.42
Acenaphthylene	ND	9.4	0.27
2,6-Dinitrotoluene	ND	9.4	0.63
3-Nitroaniline	ND	19	0.40
Acenaphthene	ND	9.4	0.30
2,4-Dinitrophenol	ND	19	2.8
4-Nitrophenol	ND	19	2.6
Dibenzofuran	ND	9.4	0.38
2,4-Dinitrotoluene	ND	9.4	0.41
Diethylphthalate	ND	9.4	0.44
Fluorene	ND	9.4	0.39
4-Chlorophenyl-phenylether	ND	9.4	0.41
4-Nitroaniline	ND	19	0.45
Resorcinol	ND	9.4	
2,3,4,6-Tetrachlorophenol	ND	9.4	
4,6-Dinitro-2-methylphenol	ND	19	4.2
N-Nitrosodiphenylamine	ND	9.4	0.30
Azobenzene	ND	9.4	0.38
4-Bromophenyl-phenylether	ND	9.4	0.35
Hexachlorobenzene	ND	9.4	0.24
Pentachlorophenol	ND	19	1.1
Phenanthrene	ND	9.4	0.37

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

25.0

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8270C
Field ID:	MW-3.11-052406	Batch#:	113985
Lab ID:	187086-004	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Prepared:	05/31/06
Diln Fac:	1.000	Analyzed:	06/05/06

Analyte	Result	RL	MDL
Anthracene	ND	9.4	0.35
Di-n-butylphthalate	ND	9.4	0.42
Fluoranthene	ND	9.4	0.35
Pyrene	ND	9.4	0.32
Butylbenzylphthalate	ND	9.4	0.41
3,3'-Dichlorobenzidine	ND	19	0.53
Benzo(a)anthracene	ND	9.4	0.32
Chrysene	ND	9.4	0.33
bis(2-Ethylhexyl)phthalate	ND	9.4	0.63
Di-n-octylphthalate	ND	9.4	0.35
Benzo(b)fluoranthene	ND	9.4	0.39
Benzo(k)fluoranthene	ND	9.4	0.41
Benzo(a)pyrene	ND	9.4	0.33
Indeno(1,2,3-cd)pyrene	ND	9.4	0.41
Dibenz(a,h)anthracene	ND	9.4	0.50
Benzo(g,h,i)perylene	ND	9.4	0.38

Surrogate	%REC	Limits
2-Fluorophenol	73	36-120
Phenol-d5	72	32-120
2,4,6-Tribromophenol	98	37-120
Nitrobenzene-d5	69	48-120
2-Fluorobiphenyl	88	49-120
Terphenyl-d14	118	22-120

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8270C
Field ID:	MW-5.2-052406	Batch#:	113985
Lab ID:	187086-005	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Prepared:	05/31/06
Diln Fac:	1.000	Analyzed:	06/05/06

Analyte	Result	RL	MDL
N-Nitrosodimethylamine	ND	9.9	0.49
Phenol	ND	9.9	0.81
bis(2-Chloroethyl)ether	ND	9.9	0.46
2-Chlorophenol	ND	9.9	0.84
1,3-Dichlorobenzene	ND	9.9	0.29
1,4-Dichlorobenzene	ND	9.9	0.31
Benzyl alcohol	ND	9.9	0.37
1,2-Dichlorobenzene	ND	9.9	0.32
2-Methylphenol	ND	9.9	0.78
bis(2-Chloroisopropyl) ether	ND	9.9	0.37
4-Methylphenol	ND	9.9	0.80
N-Nitroso-di-n-propylamine	ND	9.9	0.42
Hexachloroethane	ND	9.9	0.34
Nitrobenzene	ND	9.9	0.37
Isophorone	ND	9.9	0.39
2-Nitrophenol	ND	20	1.4
2,4-Dimethylphenol	ND	9.9	0.79
Benzoic acid	ND	50	13
bis(2-Chloroethoxy)methane	ND	9.9	0.43
2,4-Dichlorophenol	ND	9.9	0.77
1,2,4-Trichlorobenzene	ND	9.9	0.35
Naphthalene	ND	9.9	0.26
4-Chloroaniline	ND	9.9	0.84
Hexachlorobutadiene	ND	9.9	0.44
4-Chloro-3-methylphenol	ND	9.9	0.97
2-Methylnaphthalene	ND	9.9	0.39
Hexachlorocyclopentadiene	ND	20	1.5
2,4,6-Trichlorophenol	ND	9.9	0.83
2,4,5-Trichlorophenol	ND	9.9	1.2
2-Chloronaphthalene	ND	9.9	0.30
2-Nitroaniline	ND	20	0.46
Dimethylphthalate	ND	9.9	0.45
Acenaphthylene	ND	9.9	0.29
2,6-Dinitrotoluene	ND	9.9	0.66
3-Nitroaniline	ND	20	0.42
Acenaphthene	ND	9.9	0.31
2,4-Dinitrophenol	ND	20	2.9
4-Nitrophenol	ND	20	2.8
Dibenzofuran	ND	9.9	0.39
2,4-Dinitrotoluene	ND	9.9	0.43
Diethylphthalate	ND	9.9	0.46
Fluorene	ND	9.9	0.41
4-Chlorophenyl-phenylether	ND	9.9	0.43
4-Nitroaniline	ND	20	0.47
Resorcinol	ND	9.9	
2,3,4,6-Tetrachlorophenol	ND	9.9	
4,6-Dinitro-2-methylphenol	ND	20	4.4
N-Nitrosodiphenylamine	ND	9.9	0.31
Azobenzene	ND	9.9	0.40
4-Bromophenyl-phenylether	ND	9.9	0.36
Hexachlorobenzene	ND	9.9	0.25
Pentachlorophenol	ND	20	1.2
Phenanthrene	ND	9.9	0.39

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8270C
Field ID:	MW-5.2-052406	Batch#:	113985
Lab ID:	187086-005	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Prepared:	05/31/06
Diln Fac:	1.000	Analyzed:	06/05/06

Analyte	Result	RL	MDL
Anthracene	ND	9.9	0.37
Di-n-butylphthalate	ND	9.9	0.44
Fluoranthene	ND	9.9	0.37
Pyrene	ND	9.9	0.34
Butylbenzylphthalate	ND	9.9	0.43
3,3'-Dichlorobenzidine	ND	20	0.55
Benzo(a)anthracene	ND	9.9	0.33
Chrysene	ND	9.9	0.34
bis(2-Ethylhexyl)phthalate	ND	9.9	0.67
Di-n-octylphthalate	ND	9.9	0.37
Benzo(b)fluoranthene	ND	9.9	0.41
Benzo(k)fluoranthene	ND	9.9	0.43
Benzo(a)pyrene	ND	9.9	0.34
Indeno(1,2,3-cd)pyrene	ND	9.9	0.43
Dibenz(a,h)anthracene	ND	9.9	0.52
Benzo(g,h,i)perylene	ND	9.9	0.40

Surrogate	%REC	Limits
2-Fluorophenol	73	36-120
Phenol-d5	70	32-120
2,4,6-Tribromophenol	94	37-120
Nitrobenzene-d5	66	48-120
2-Fluorobiphenyl	85	49-120
Terphenyl-d14	107	22-120

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8270C
Field ID:	MW-5.12-052406	Batch#:	113985
Lab ID:	187086-006	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Prepared:	05/31/06
Diln Fac:	1.000	Analyzed:	06/06/06

Analyte	Result	RL	MDL
N-Nitrosodimethylamine	ND	10	1.5
Phenol	ND	10	1.1
bis(2-Chloroethyl)ether	ND	10	0.65
2-Chlorophenol	ND	10	0.44
1,3-Dichlorobenzene	ND	10	0.33
1,4-Dichlorobenzene	ND	10	0.49
Benzyl alcohol	ND	10	0.59
1,2-Dichlorobenzene	ND	10	0.45
2-Methylphenol	ND	10	1.1
bis(2-Chloroisopropyl) ether	ND	10	0.83
4-Methylphenol	ND	10	0.43
N-Nitroso-di-n-propylamine	ND	10	1.4
Hexachloroethane	ND	10	0.42
Nitrobenzene	ND	10	0.59
Isophorone	ND	10	0.38
2-Nitrophenol	ND	20	1.6
2,4-Dimethylphenol	ND	10	1.2
Benzoic acid	ND	50	21
bis(2-Chloroethoxy)methane	ND	10	0.57
2,4-Dichlorophenol	ND	10	0.72
1,2,4-Trichlorobenzene	ND	10	0.32
Naphthalene	ND	10	0.27
4-Chloroaniline	ND	10	0.99
Hexachlorobutadiene	ND	10	0.37
4-Chloro-3-methylphenol	ND	10	0.75
2-Methylnaphthalene	ND	10	0.29
Hexachlorocyclopentadiene	ND	20	0.79
2,4,6-Trichlorophenol	ND	10	0.78
2,4,5-Trichlorophenol	ND	10	0.97
2-Chloronaphthalene	ND	10	0.38
2-Nitroaniline	ND	20	0.88
Dimethylphthalate	ND	10	0.25
Acenaphthylene	ND	10	0.45
2,6-Dinitrotoluene	ND	10	0.78
3-Nitroaniline	ND	20	0.73
Acenaphthene	ND	10	0.33
2,4-Dinitrophenol	ND	20	5.3
4-Nitrophenol	ND	20	1.3
Dibenzofuran	ND	10	0.44
2,4-Dinitrotoluene	ND	10	0.24
Diethylphthalate	ND	10	0.36
Fluorene	ND	10	0.18
4-Chlorophenyl-phenylether	ND	10	0.30
4-Nitroaniline	ND	20	0.66
Resorcinol	ND	10	
2,3,4,6-Tetrachlorophenol	ND	10	
4,6-Dinitro-2-methylphenol	ND	20	0.71
N-Nitrosodiphenylamine	ND	10	0.38
Azobenzene	ND	10	0.79
4-Bromophenyl-phenylether	ND	10	0.36
Hexachlorobenzene	ND	10	0.73
Pentachlorophenol	ND	20	0.75

J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

27.0

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8270C
Field ID:	MW-5.12-052406	Batch#:	113985
Lab ID:	187086-006	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Prepared:	05/31/06
Diln Fac:	1.000	Analyzed:	06/06/06

Analyte	Result	RL	MDL
Phenanthrene	ND	10	0.42
Anthracene	ND	10	0.30
Di-n-butylphthalate	ND	10	0.45
Fluoranthene	ND	10	0.24
Pyrene	ND	10	0.40
Butylbenzylphthalate	ND	10	0.38
3,3'-Dichlorobenzidine	ND	20	0.44
Benzo(a)anthracene	ND	10	0.61
Chrysene	ND	10	0.28
bis(2-Ethylhexyl)phthalate	2.9 J	10	0.54
Di-n-octylphthalate	ND	10	0.18
Benzo(b)fluoranthene	ND	10	0.16
Benzo(k)fluoranthene	ND	10	0.41
Benzo(a)pyrene	ND	10	0.15
Indeno(1,2,3-cd)pyrene	ND	10	0.42
Dibenz(a,h)anthracene	ND	10	0.25
Benzo(g,h,i)perylene	ND	10	0.56

Surrogate	%REC	Limits
2-Fluorophenol	47	36-120
Phenol-d5	49	32-120
2,4,6-Tribromophenol	55	37-120
Nitrobenzene-d5	51	48-120
2-Fluorobiphenyl	60	49-120
Terphenyl-d14	62	22-120

J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8270C
Field ID:	MW-10.1-052406	Batch#:	113985
Lab ID:	187086-007	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Prepared:	05/31/06
Diln Fac:	1.000	Analyzed:	06/06/06

Analyte	Result	RL	MDL
N-Nitrosodimethylamine	ND	9.6	1.5
Phenol	ND	9.6	1.1
bis(2-Chloroethyl)ether	ND	9.6	0.62
2-Chlorophenol	ND	9.6	0.42
1,3-Dichlorobenzene	ND	9.6	0.32
1,4-Dichlorobenzene	ND	9.6	0.47
Benzyl alcohol	ND	9.6	0.56
1,2-Dichlorobenzene	ND	9.6	0.43
2-Methylphenol	ND	9.6	1.1
bis(2-Chloroisopropyl) ether	ND	9.6	0.80
4-Methylphenol	ND	9.6	0.41
N-Nitroso-di-n-propylamine	ND	9.6	1.4
Hexachloroethane	ND	9.6	0.40
Nitrobenzene	ND	9.6	0.57
Isophorone	ND	9.6	0.37
2-Nitrophenol	ND	19	1.6
2,4-Dimethylphenol	ND	9.6	1.1
Benzoic acid	ND	48	20
bis(2-Chloroethoxy)methane	ND	9.6	0.55
2,4-Dichlorophenol	ND	9.6	0.69
1,2,4-Trichlorobenzene	ND	9.6	0.31
Naphthalene	ND	9.6	0.26
4-Chloroaniline	ND	9.6	0.95
Hexachlorobutadiene	ND	9.6	0.35
4-Chloro-3-methylphenol	ND	9.6	0.72
2-Methylnaphthalene	ND	9.6	0.28
Hexachlorocyclopentadiene	ND	19	0.76
2,4,6-Trichlorophenol	ND	9.6	0.75
2,4,5-Trichlorophenol	ND	9.6	0.93
2-Chloronaphthalene	ND	9.6	0.36
2-Nitroaniline	ND	19	0.85
Dimethylphthalate	ND	9.6	0.24
Acenaphthylene	ND	9.6	0.43
2,6-Dinitrotoluene	ND	9.6	0.75
3-Nitroaniline	ND	19	0.70
Acenaphthene	ND	9.6	0.32
2,4-Dinitrophenol	ND	19	5.1
4-Nitrophenol	ND	19	1.2
Dibenzofuran	ND	9.6	0.42
2,4-Dinitrotoluene	ND	9.6	0.23
Diethylphthalate	ND	9.6	0.34
Fluorene	ND	9.6	0.17
4-Chlorophenyl-phenylether	ND	9.6	0.29
4-Nitroaniline	ND	19	0.64
Resorcinol	ND	9.6	
2,3,4,6-Tetrachlorophenol	ND	9.6	
4,6-Dinitro-2-methylphenol	ND	19	0.68
N-Nitrosodiphenylamine	ND	9.6	0.37
Azobenzene	ND	9.6	0.76
4-Bromophenyl-phenylether	ND	9.6	0.35
Hexachlorobenzene	ND	9.6	0.71
Pentachlorophenol	ND	19	0.72

J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

28.0

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8270C
Field ID:	MW-10.1-052406	Batch#:	113985
Lab ID:	187086-007	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Prepared:	05/31/06
Diln Fac:	1.000	Analyzed:	06/06/06

Analyte	Result	RL	MDL
Phenanthrene	ND	9.6	0.41
Anthracene	ND	9.6	0.29
Di-n-butylphthalate	ND	9.6	0.43
Fluoranthene	ND	9.6	0.23
Pyrene	ND	9.6	0.38
Butylbenzylphthalate	ND	9.6	0.36
3,3'-Dichlorobenzidine	ND	19	0.43
Benzo(a)anthracene	ND	9.6	0.59
Chrysene	ND	9.6	0.27
bis(2-Ethylhexyl)phthalate	0.65 J	9.6	0.51
Di-n-octylphthalate	ND	9.6	0.17
Benzo(b)fluoranthene	ND	9.6	0.15
Benzo(k)fluoranthene	ND	9.6	0.40
Benzo(a)pyrene	ND	9.6	0.14
Indeno(1,2,3-cd)pyrene	ND	9.6	0.40
Dibenz(a,h)anthracene	ND	9.6	0.24
Benzo(g,h,i)perylene	ND	9.6	0.54

Surrogate	%REC	Limits
2-Fluorophenol	75	36-120
Phenol-d5	77	32-120
2,4,6-Tribromophenol	78	37-120
Nitrobenzene-d5	83	48-120
2-Fluorobiphenyl	89	49-120
Terphenyl-d14	83	22-120

J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8270C
Field ID:	DUP-2-052406	Batch#:	113985
Lab ID:	187086-008	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Prepared:	05/31/06
Diln Fac:	1.000	Analyzed:	06/07/06

Analyte	Result	RL	MDL
N-Nitrosodimethylamine	ND	9.8	1.5
Phenol	ND	9.8	1.1
bis(2-Chloroethyl)ether	ND	9.8	0.64
2-Chlorophenol	ND	9.8	0.43
1,3-Dichlorobenzene	ND	9.8	0.32
1,4-Dichlorobenzene	ND	9.8	0.48
Benzyl alcohol	ND	9.8	0.58
1,2-Dichlorobenzene	ND	9.8	0.44
2-Methylphenol	ND	9.8	1.1
bis(2-Chloroisopropyl) ether	ND	9.8	0.82
4-Methylphenol	ND	9.8	0.42
N-Nitroso-di-n-propylamine	ND	9.8	1.4
Hexachloroethane	ND	9.8	0.41
Nitrobenzene	ND	9.8	0.58
Isophorone	ND	9.8	0.38
2-Nitrophenol	ND	20	1.6
2,4-Dimethylphenol	ND	9.8	1.2
Benzoic acid	ND	49	20
bis(2-Chloroethoxy)methane	ND	9.8	0.56
2,4-Dichlorophenol	ND	9.8	0.71
1,2,4-Trichlorobenzene	ND	9.8	0.31
Naphthalene	ND	9.8	0.26
4-Chloroaniline	ND	9.8	0.97
Hexachlorobutadiene	ND	9.8	0.36
4-Chloro-3-methylphenol	ND	9.8	0.73
2-Methylnaphthalene	ND	9.8	0.28
Hexachlorocyclopentadiene	ND	20	0.77
2,4,6-Trichlorophenol	ND	9.8	0.76
2,4,5-Trichlorophenol	ND	9.8	0.95
2-Chloronaphthalene	ND	9.8	0.37
2-Nitroaniline	ND	20	0.87
Dimethylphthalate	ND	9.8	0.24
Acenaphthylene	ND	9.8	0.44
2,6-Dinitrotoluene	ND	9.8	0.76
3-Nitroaniline	ND	20	0.71
Acenaphthene	ND	9.8	0.32
2,4-Dinitrophenol	ND	20	5.2
4-Nitrophenol	ND	20	1.2
Dibenzofuran	ND	9.8	0.43
2,4-Dinitrotoluene	ND	9.8	0.23
Diethylphthalate	ND	9.8	0.35
Fluorene	ND	9.8	0.18
4-Chlorophenyl-phenylether	ND	9.8	0.29
4-Nitroaniline	ND	20	0.65
Resorcinol	ND	9.8	
2,3,4,6-Tetrachlorophenol	ND	9.8	
4,6-Dinitro-2-methylphenol	ND	20	0.70
N-Nitrosodiphenylamine	ND	9.8	0.37
Azobenzene	ND	9.8	0.77
4-Bromophenyl-phenylether	ND	9.8	0.35
Hexachlorobenzene	ND	9.8	0.72
Pentachlorophenol	ND	20	0.74

J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8270C
Field ID:	DUP-2-052406	Batch#:	113985
Lab ID:	187086-008	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Prepared:	05/31/06
Diln Fac:	1.000	Analyzed:	06/07/06

Analyte	Result	RL	MDL
Phenanthrene	ND	9.8	0.41
Anthracene	ND	9.8	0.29
Di-n-butylphthalate	ND	9.8	0.44
Fluoranthene	ND	9.8	0.23
Pyrene	ND	9.8	0.39
Butylbenzylphthalate	ND	9.8	0.37
3,3'-Dichlorobenzidine	ND	20	0.43
Benzo(a)anthracene	ND	9.8	0.60
Chrysene	ND	9.8	0.28
bis(2-Ethylhexyl)phthalate	1.0 J	9.8	0.52
Di-n-octylphthalate	ND	9.8	0.18
Benzo(b)fluoranthene	ND	9.8	0.15
Benzo(k)fluoranthene	ND	9.8	0.40
Benzo(a)pyrene	ND	9.8	0.15
Indeno(1,2,3-cd)pyrene	ND	9.8	0.41
Dibenz(a,h)anthracene	ND	9.8	0.24
Benzo(g,h,i)perylene	ND	9.8	0.55

Surrogate	%REC	Limits
2-Fluorophenol	75	36-120
Phenol-d5	77	32-120
2,4,6-Tribromophenol	82	37-120
Nitrobenzene-d5	85	48-120
2-Fluorobiphenyl	93	49-120
Terphenyl-d14	89	22-120

J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8270C
Field ID:	DUP-4-052406	Batch#:	113985
Lab ID:	187086-009	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Prepared:	05/31/06
Diln Fac:	1.000	Analyzed:	06/07/06

Analyte	Result	RL	MDL
N-Nitrosodimethylamine	ND	9.8	1.5
Phenol	ND	9.8	1.1
bis(2-Chloroethyl)ether	ND	9.8	0.64
2-Chlorophenol	ND	9.8	0.43
1,3-Dichlorobenzene	ND	9.8	0.32
1,4-Dichlorobenzene	ND	9.8	0.48
Benzyl alcohol	ND	9.8	0.58
1,2-Dichlorobenzene	ND	9.8	0.44
2-Methylphenol	ND	9.8	1.1
bis(2-Chloroisopropyl) ether	ND	9.8	0.82
4-Methylphenol	ND	9.8	0.42
N-Nitroso-di-n-propylamine	ND	9.8	1.4
Hexachloroethane	ND	9.8	0.41
Nitrobenzene	ND	9.8	0.58
Isophorone	ND	9.8	0.38
2-Nitrophenol	ND	20	1.6
2,4-Dimethylphenol	ND	9.8	1.2
Benzoic acid	ND	49	20
bis(2-Chloroethoxy)methane	ND	9.8	0.56
2,4-Dichlorophenol	ND	9.8	0.71
1,2,4-Trichlorobenzene	ND	9.8	0.31
Naphthalene	ND	9.8	0.26
4-Chloroaniline	ND	9.8	0.97
Hexachlorobutadiene	ND	9.8	0.36
4-Chloro-3-methylphenol	ND	9.8	0.73
2-Methylnaphthalene	ND	9.8	0.28
Hexachlorocyclopentadiene	ND	20	0.77
2,4,6-Trichlorophenol	ND	9.8	0.76
2,4,5-Trichlorophenol	ND	9.8	0.95
2-Chloronaphthalene	ND	9.8	0.37
2-Nitroaniline	ND	20	0.87
Dimethylphthalate	ND	9.8	0.24
Acenaphthylene	ND	9.8	0.44
2,6-Dinitrotoluene	ND	9.8	0.76
3-Nitroaniline	ND	20	0.71
Acenaphthene	ND	9.8	0.32
2,4-Dinitrophenol	ND	20	5.2
4-Nitrophenol	ND	20	1.2
Dibenzofuran	ND	9.8	0.43
2,4-Dinitrotoluene	ND	9.8	0.23
Diethylphthalate	ND	9.8	0.35
Fluorene	ND	9.8	0.18
4-Chlorophenyl-phenylether	ND	9.8	0.29
4-Nitroaniline	ND	20	0.65
Resorcinol	ND	9.8	
2,3,4,6-Tetrachlorophenol	ND	9.8	
4,6-Dinitro-2-methylphenol	ND	20	0.70
N-Nitrosodiphenylamine	ND	9.8	0.37
Azobenzene	ND	9.8	0.77
4-Bromophenyl-phenylether	ND	9.8	0.35
Hexachlorobenzene	ND	9.8	0.72
Pentachlorophenol	ND	20	0.74

J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

30.0

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8270C
Field ID:	DUP-4-052406	Batch#:	113985
Lab ID:	187086-009	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Prepared:	05/31/06
Diln Fac:	1.000	Analyzed:	06/07/06

Analyte	Result	RL	MDL
Phenanthrene	ND	9.8	0.41
Anthracene	ND	9.8	0.29
Di-n-butylphthalate	ND	9.8	0.44
Fluoranthene	ND	9.8	0.23
Pyrene	ND	9.8	0.39
Butylbenzylphthalate	ND	9.8	0.37
3,3'-Dichlorobenzidine	ND	20	0.43
Benzo(a)anthracene	ND	9.8	0.60
Chrysene	ND	9.8	0.28
bis(2-Ethylhexyl)phthalate	0.53 J	9.8	0.52
Di-n-octylphthalate	ND	9.8	0.18
Benzo(b)fluoranthene	ND	9.8	0.15
Benzo(k)fluoranthene	ND	9.8	0.40
Benzo(a)pyrene	ND	9.8	0.15
Indeno(1,2,3-cd)pyrene	ND	9.8	0.41
Dibenz(a,h)anthracene	ND	9.8	0.24
Benzo(g,h,i)perylene	ND	9.8	0.55

Surrogate	%REC	Limits
2-Fluorophenol	72	36-120
Phenol-d5	72	32-120
2,4,6-Tribromophenol	67	37-120
Nitrobenzene-d5	78	48-120
2-Fluorobiphenyl	86	49-120
Terphenyl-d14	79	22-120

J= Estimated value
ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8270C
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC342217	Batch#:	113985
Matrix:	Water	Prepared:	05/31/06
Units:	ug/L	Analyzed:	06/05/06

Analyte	Result	RL	MDL
N-Nitrosodimethylamine	ND	10	0.50
Phenol	ND	10	0.81
bis(2-Chloroethyl)ether	ND	10	0.47
2-Chlorophenol	ND	10	0.85
1,3-Dichlorobenzene	ND	10	0.29
1,4-Dichlorobenzene	ND	10	0.31
Benzyl alcohol	ND	10	0.37
1,2-Dichlorobenzene	ND	10	0.33
2-Methylphenol	ND	10	0.79
bis(2-Chloroisopropyl) ether	ND	10	0.38
4-Methylphenol	ND	10	0.81
N-Nitroso-di-n-propylamine	ND	10	0.42
Hexachloroethane	ND	10	0.34
Nitrobenzene	ND	10	0.38
Isophorone	ND	10	0.39
2-Nitrophenol	ND	20	1.4
2,4-Dimethylphenol	ND	10	0.79
Benzoic acid	ND	50	13
bis(2-Chloroethoxy)methane	ND	10	0.44
2,4-Dichlorophenol	ND	10	0.78
1,2,4-Trichlorobenzene	ND	10	0.36
Naphthalene	ND	10	0.26
4-Chloroaniline	ND	10	0.85
Hexachlorobutadiene	ND	10	0.45
4-Chloro-3-methylphenol	ND	10	0.98
2-Methylnaphthalene	ND	10	0.39
Hexachlorocyclopentadiene	ND	20	1.5
2,4,6-Trichlorophenol	ND	10	0.84
2,4,5-Trichlorophenol	ND	10	1.2
2-Chloronaphthalene	ND	10	0.30
2-Nitroaniline	ND	20	0.47
Dimethylphthalate	ND	10	0.45
Acenaphthylene	ND	10	0.29
2,6-Dinitrotoluene	ND	10	0.67
3-Nitroaniline	ND	20	0.43
Acenaphthene	ND	10	0.32
2,4-Dinitrophenol	ND	20	2.9
4-Nitrophenol	ND	20	2.8
Dibenzofuran	ND	10	0.40
2,4-Dinitrotoluene	ND	10	0.44
Diethylphthalate	ND	10	0.47
Fluorene	ND	10	0.41
4-Chlorophenyl-phenylether	ND	10	0.43
4-Nitroaniline	ND	20	0.48
Resorcinol	ND	10	
2,3,4,6-Tetrachlorophenol	ND	10	
4,6-Dinitro-2-methylphenol	ND	20	4.5
N-Nitrosodiphenylamine	ND	10	0.32
Azobenzene	ND	10	0.41
4-Bromophenyl-phenylether	ND	10	0.37
Hexachlorobenzene	ND	10	0.26
Pentachlorophenol	ND	20	1.2
Phenanthrene	ND	10	0.39

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8270C
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC342217	Batch#:	113985
Matrix:	Water	Prepared:	05/31/06
Units:	ug/L	Analyzed:	06/05/06

Analyte	Result	RL	MDL
Anthracene	ND	10	0.37
Di-n-butylphthalate	ND	10	0.44
Fluoranthene	ND	10	0.37
Pyrene	ND	10	0.34
Butylbenzylphthalate	ND	10	0.43
3,3'-Dichlorobenzidine	ND	20	0.56
Benzo(a)anthracene	ND	10	0.34
Chrysene	ND	10	0.35
bis(2-Ethylhexyl)phthalate	ND	10	0.67
Di-n-octylphthalate	ND	10	0.37
Benzo(b)fluoranthene	ND	10	0.41
Benzo(k)fluoranthene	ND	10	0.44
Benzo(a)pyrene	ND	10	0.34
Indeno(1,2,3-cd)pyrene	ND	10	0.44
Dibenz(a,h)anthracene	ND	10	0.53
Benzo(g,h,i)perylene	ND	10	0.41

Surrogate	%REC	Limits
2-Fluorophenol	70	36-120
Phenol-d5	73	32-120
2,4,6-Tribromophenol	86	37-120
Nitrobenzene-d5	64	48-120
2-Fluorobiphenyl	77	49-120
Terphenyl-d14	113	22-120

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8270C
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC342218	Batch#:	113985
Matrix:	Water	Prepared:	05/31/06
Units:	ug/L	Analyzed:	06/07/06

Analyte	Spiked	Result	%REC	Limits
Phenol	100.0	81.17	81	45-120
2-Chlorophenol	100.0	84.61	85	51-120
1,4-Dichlorobenzene	50.00	37.15	74	37-120
N-Nitroso-di-n-propylamine	50.00	41.21	82	42-120
1,2,4-Trichlorobenzene	50.00	42.48	85	44-120
4-Chloro-3-methylphenol	100.0	84.83	85	53-120
Acenaphthene	50.00	46.39	93	53-120
4-Nitrophenol	100.0	83.74	84	49-120
2,4-Dinitrotoluene	50.00	45.96	92	48-120
Pentachlorophenol	100.0	100.1	100	48-120
Pyrene	50.00	42.51	85	47-120

Surrogate	%REC	Limits
2-Fluorophenol	81	36-120
Phenol-d5	79	32-120
2,4,6-Tribromophenol	93	37-120
Nitrobenzene-d5	85	48-120
2-Fluorobiphenyl	98	49-120
Terphenyl-d14	84	22-120

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8270C
Field ID:	MW-3.1-052406	Batch#:	113985
MSS Lab ID:	187086-001	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Prepared:	05/31/06
Diln Fac:	1.000	Analyzed:	06/05/06

Type: MS Lab ID: QC342219

Analyte	MSS Result	Spiked	Result	%REC	Limits
Phenol	<0.8061	97.09	107.6	111	35-120
2-Chlorophenol	<0.8390	97.09	97.91	101	44-120
1,4-Dichlorobenzene	<0.3072	48.54	35.29	73	35-120
N-Nitroso-di-n-propylamine	<0.4199	48.54	34.55	71	29-120
1,2,4-Trichlorobenzene	<0.3523	48.54	41.64	86	42-120
4-Chloro-3-methylphenol	<0.9718	97.09	107.2	110	46-120
Acenaphthene	<0.3146	48.54	46.77	96	43-120
4-Nitrophenol	<2.751	97.09	91.55	94	23-120
2,4-Dinitrotoluene	<0.4311	48.54	35.98	74	41-120
Pentachlorophenol	<1.154	97.09	133.4	137 *	51-120
Pyrene	<0.3388	48.54	43.93	90	40-120

Surrogate	%REC	Limits
2-Fluorophenol	85	36-120
Phenol-d5	92	32-120
2,4,6-Tribromophenol	105	37-120
Nitrobenzene-d5	73	48-120
2-Fluorobiphenyl	97	49-120
Terphenyl-d14	100	22-120

Type: MSD Lab ID: QC342220

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Phenol	98.04	99.06	101	35-120	9	25
2-Chlorophenol	98.04	89.56	91	44-120	10	25
1,4-Dichlorobenzene	49.02	33.21	68	35-120	7	28
N-Nitroso-di-n-propylamine	49.02	32.39	66	29-120	7	24
1,2,4-Trichlorobenzene	49.02	39.79	81	42-120	6	26
4-Chloro-3-methylphenol	98.04	104.5	107	46-120	3	24
Acenaphthene	49.02	44.48	91	43-120	6	39
4-Nitrophenol	98.04	88.86	91	23-120	4	38
2,4-Dinitrotoluene	49.02	34.19	70	41-120	6	25
Pentachlorophenol	98.04	131.3	134 *	51-120	3	25
Pyrene	49.02	42.90	88	40-120	3	28

Surrogate	%REC	Limits
2-Fluorophenol	77	36-120
Phenol-d5	83	32-120
2,4,6-Tribromophenol	101	37-120
Nitrobenzene-d5	68	48-120
2-Fluorobiphenyl	93	49-120
Terphenyl-d14	95	22-120

*= Value outside of QC limits; see narrative
RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Polynuclear Aromatics by HPLC

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8310
Field ID:	MW-3.1-052406	Batch#:	113988
Lab ID:	187086-001	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Prepared:	05/31/06
Diln Fac:	1.000	Analyzed:	06/05/06

Analyte	Result	RL	MDL
Naphthalene	ND	0.99	0.10
Acenaphthylene	ND	2.0	0.24
Acenaphthene	ND	0.99	0.33
Fluorene	ND	0.20	0.03
Phenanthrene	ND	0.10	0.008
Anthracene	ND	0.10	0.02
Fluoranthene	ND	0.20	0.01
Pyrene	ND	0.10	0.01
Benzo(a)anthracene	ND	0.10	0.01
Chrysene	ND	0.10	0.009
Benzo(b)fluoranthene	ND	0.20	0.01
Benzo(k)fluoranthene	ND	0.10	0.008
Benzo(a)pyrene	ND	0.10	0.02
Dibenz(a,h)anthracene	ND	0.20	0.02
Benzo(g,h,i)perylene	ND	0.20	0.02
Indeno(1,2,3-cd)pyrene	ND	0.10	0.009

Surrogate	%REC	Limits
1-Methylnaphthalene (UV)	86	65-120
1-Methylnaphthalene (F)	91	65-120

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

34.0

Curtis & Tompkins, Ltd.

Polynuclear Aromatics by HPLC

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8310
Field ID:	MW-3.8-052406	Batch#:	113988
Lab ID:	187086-002	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Prepared:	05/31/06
Diln Fac:	1.000	Analyzed:	06/05/06

Analyte	Result	RL	MDL
Naphthalene	ND	0.99	0.10
Acenaphthylene	ND	2.0	0.24
Acenaphthene	ND	0.99	0.33
Fluorene	ND	0.20	0.03
Phenanthrene	ND	0.10	0.008
Anthracene	ND	0.10	0.02
Fluoranthene	ND	0.20	0.01
Pyrene	ND	0.10	0.01
Benzo(a)anthracene	ND	0.10	0.01
Chrysene	ND	0.10	0.009
Benzo(b)fluoranthene	ND	0.20	0.01
Benzo(k)fluoranthene	ND	0.10	0.008
Benzo(a)pyrene	ND	0.10	0.02
Dibenz(a,h)anthracene	ND	0.20	0.02
Benzo(g,h,i)perylene	ND	0.20	0.02
Indeno(1,2,3-cd)pyrene	ND	0.10	0.009

Surrogate	%REC	Limits
1-Methylnaphthalene (UV)	84	65-120
1-Methylnaphthalene (F)	87	65-120

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

35.0

Curtis & Tompkins, Ltd.

Polynuclear Aromatics by HPLC

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8310
Field ID:	MW-3.10-052406	Batch#:	113988
Lab ID:	187086-003	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Prepared:	05/31/06
Diln Fac:	1.000	Analyzed:	06/05/06

Analyte	Result	RL	MDL
Naphthalene	ND	0.94	0.09
Acenaphthylene	ND	1.9	0.23
Acenaphthene	ND	0.94	0.31
Fluorene	ND	0.19	0.03
Phenanthrene	ND	0.09	0.007
Anthracene	ND	0.09	0.02
Fluoranthene	ND	0.19	0.01
Pyrene	ND	0.09	0.01
Benzo(a)anthracene	ND	0.09	0.01
Chrysene	ND	0.09	0.009
Benzo(b)fluoranthene	ND	0.19	0.01
Benzo(k)fluoranthene	ND	0.09	0.008
Benzo(a)pyrene	ND	0.09	0.02
Dibenz(a,h)anthracene	ND	0.19	0.02
Benzo(g,h,i)perylene	ND	0.19	0.02
Indeno(1,2,3-cd)pyrene	ND	0.09	0.009

Surrogate	%REC	Limits
1-Methylnaphthalene (UV)	90	65-120
1-Methylnaphthalene (F)	94	65-120

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

36.0

Curtis & Tompkins, Ltd.

Polynuclear Aromatics by HPLC

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8310
Field ID:	MW-3.11-052406	Batch#:	113988
Lab ID:	187086-004	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Prepared:	05/31/06
Diln Fac:	1.000	Analyzed:	06/05/06

Analyte	Result	RL	MDL
Naphthalene	ND	0.94	0.09
Acenaphthylene	ND	1.9	0.23
Acenaphthene	ND	0.94	0.31
Fluorene	ND	0.19	0.03
Phenanthrene	ND	0.09	0.007
Anthracene	ND	0.09	0.02
Fluoranthene	ND	0.19	0.01
Pyrene	ND	0.09	0.01
Benzo(a)anthracene	ND	0.09	0.01
Chrysene	ND	0.09	0.009
Benzo(b)fluoranthene	ND	0.19	0.01
Benzo(k)fluoranthene	ND	0.09	0.008
Benzo(a)pyrene	ND	0.09	0.02
Dibenz(a,h)anthracene	ND	0.19	0.02
Benzo(g,h,i)perylene	ND	0.19	0.02
Indeno(1,2,3-cd)pyrene	ND	0.09	0.009

Surrogate	%REC	Limits
1-Methylnaphthalene (UV)	93	65-120
1-Methylnaphthalene (F)	97	65-120

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

37.0

Curtis & Tompkins, Ltd.

Polynuclear Aromatics by HPLC

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8310
Field ID:	MW-5.2-052406	Batch#:	113988
Lab ID:	187086-005	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Prepared:	05/31/06
Diln Fac:	1.000	Analyzed:	06/05/06

Analyte	Result	RL	MDL
Naphthalene	ND	0.99	0.10
Acenaphthylene	ND	2.0	0.24
Acenaphthene	ND	0.99	0.33
Fluorene	ND	0.20	0.03
Phenanthrene	ND	0.10	0.008
Anthracene	ND	0.10	0.02
Fluoranthene	ND	0.20	0.01
Pyrene	ND	0.10	0.01
Benzo(a)anthracene	ND	0.10	0.01
Chrysene	ND	0.10	0.009
Benzo(b)fluoranthene	ND	0.20	0.01
Benzo(k)fluoranthene	ND	0.10	0.008
Benzo(a)pyrene	ND	0.10	0.02
Dibenz(a,h)anthracene	ND	0.20	0.02
Benzo(g,h,i)perylene	ND	0.20	0.02
Indeno(1,2,3-cd)pyrene	ND	0.10	0.009

Surrogate	%REC	Limits
1-Methylnaphthalene (UV)	87	65-120
1-Methylnaphthalene (F)	91	65-120

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

38.0

Curtis & Tompkins, Ltd.

Polynuclear Aromatics by HPLC

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8310
Field ID:	MW-5.12-052406	Batch#:	113988
Lab ID:	187086-006	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Prepared:	05/31/06
Diln Fac:	1.000	Analyzed:	06/05/06

Analyte	Result	RL	MDL
Naphthalene	ND	1.0	0.10
Acenaphthylene	ND	2.0	0.24
Acenaphthene	ND	1.0	0.33
Fluorene	ND	0.20	0.03
Phenanthrene	ND	0.10	0.008
Anthracene	ND	0.10	0.02
Fluoranthene	ND	0.20	0.01
Pyrene	ND	0.10	0.01
Benzo(a)anthracene	ND	0.10	0.01
Chrysene	ND	0.10	0.01
Benzo(b)fluoranthene	ND	0.20	0.01
Benzo(k)fluoranthene	ND	0.10	0.008
Benzo(a)pyrene	ND	0.10	0.02
Dibenz(a,h)anthracene	ND	0.20	0.03
Benzo(g,h,i)perylene	ND	0.20	0.02
Indeno(1,2,3-cd)pyrene	ND	0.10	0.01

Surrogate	%REC	Limits
1-Methylnaphthalene (UV)	87	65-120
1-Methylnaphthalene (F)	90	65-120

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

39.0

Curtis & Tompkins, Ltd.

Polynuclear Aromatics by HPLC

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8310
Field ID:	MW-10.1-052406	Batch#:	113988
Lab ID:	187086-007	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Prepared:	05/31/06
Diln Fac:	1.000	Analyzed:	06/05/06

Analyte	Result	RL	MDL
Naphthalene	ND	0.99	0.10
Acenaphthylene	ND	2.0	0.24
Acenaphthene	ND	0.99	0.33
Fluorene	ND	0.20	0.03
Phenanthrene	ND	0.10	0.008
Anthracene	ND	0.10	0.02
Fluoranthene	ND	0.20	0.01
Pyrene	ND	0.10	0.01
Benzo(a)anthracene	ND	0.10	0.01
Chrysene	ND	0.10	0.009
Benzo(b)fluoranthene	ND	0.20	0.01
Benzo(k)fluoranthene	ND	0.10	0.008
Benzo(a)pyrene	ND	0.10	0.02
Dibenz(a,h)anthracene	ND	0.20	0.02
Benzo(g,h,i)perylene	ND	0.20	0.02
Indeno(1,2,3-cd)pyrene	ND	0.10	0.009

Surrogate	%REC	Limits
1-Methylnaphthalene (UV)	89	65-120
1-Methylnaphthalene (F)	91	65-120

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

40.0

Curtis & Tompkins, Ltd.

Polynuclear Aromatics by HPLC

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8310
Field ID:	DUP-2-052406	Batch#:	113988
Lab ID:	187086-008	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Prepared:	05/31/06
Diln Fac:	1.000	Analyzed:	06/05/06

Analyte	Result	RL	MDL
Naphthalene	ND	1.0	0.10
Acenaphthylene	ND	2.0	0.24
Acenaphthene	ND	1.0	0.33
Fluorene	ND	0.20	0.03
Phenanthrene	ND	0.10	0.008
Anthracene	ND	0.10	0.02
Fluoranthene	ND	0.20	0.01
Pyrene	ND	0.10	0.01
Benzo(a)anthracene	ND	0.10	0.01
Chrysene	ND	0.10	0.01
Benzo(b)fluoranthene	ND	0.20	0.01
Benzo(k)fluoranthene	ND	0.10	0.008
Benzo(a)pyrene	ND	0.10	0.02
Dibenz(a,h)anthracene	ND	0.20	0.03
Benzo(g,h,i)perylene	ND	0.20	0.02
Indeno(1,2,3-cd)pyrene	ND	0.10	0.01

Surrogate	%REC	Limits
1-Methylnaphthalene (UV)	89	65-120
1-Methylnaphthalene (F)	92	65-120

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

41.0

Curtis & Tompkins, Ltd.

Polynuclear Aromatics by HPLC

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8310
Field ID:	DUP-4-052406	Batch#:	113988
Lab ID:	187086-009	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Prepared:	05/31/06
Diln Fac:	1.000	Analyzed:	06/05/06

Analyte	Result	RL	MDL
Naphthalene	ND	0.99	0.10
Acenaphthylene	ND	2.0	0.24
Acenaphthene	ND	0.99	0.33
Fluorene	ND	0.20	0.03
Phenanthrene	ND	0.10	0.008
Anthracene	ND	0.10	0.02
Fluoranthene	ND	0.20	0.01
Pyrene	ND	0.10	0.01
Benzo(a)anthracene	ND	0.10	0.01
Chrysene	ND	0.10	0.009
Benzo(b)fluoranthene	ND	0.20	0.01
Benzo(k)fluoranthene	ND	0.10	0.008
Benzo(a)pyrene	ND	0.10	0.02
Dibenz(a,h)anthracene	ND	0.20	0.02
Benzo(g,h,i)perylene	ND	0.20	0.02
Indeno(1,2,3-cd)pyrene	ND	0.10	0.009

Surrogate	%REC	Limits
1-Methylnaphthalene (UV)	87	65-120
1-Methylnaphthalene (F)	89	65-120

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

42.0

Curtis & Tompkins, Ltd.

Batch QC Report

Polynuclear Aromatics by HPLC

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8310
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC342228	Batch#:	113988
Matrix:	Water	Prepared:	05/31/06
Units:	ug/L	Analyzed:	06/05/06

Analyte	Result	RL	MDL
Naphthalene	ND	1.0	0.10
Acenaphthylene	ND	2.0	0.24
Acenaphthene	ND	1.0	0.33
Fluorene	ND	0.20	0.03
Phenanthrene	ND	0.10	0.008
Anthracene	ND	0.10	0.02
Fluoranthene	ND	0.20	0.01
Pyrene	ND	0.10	0.01
Benzo(a)anthracene	ND	0.10	0.01
Chrysene	ND	0.10	0.01
Benzo(b)fluoranthene	ND	0.20	0.01
Benzo(k)fluoranthene	ND	0.10	0.008
Benzo(a)pyrene	ND	0.10	0.02
Dibenz(a,h)anthracene	ND	0.20	0.03
Benzo(g,h,i)perylene	ND	0.20	0.02
Indeno(1,2,3-cd)pyrene	ND	0.10	0.01

Surrogate	%REC	Limits
1-Methylnaphthalene (UV)	90	65-120
1-Methylnaphthalene (F)	95	65-120

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

43.0

Curtis & Tompkins, Ltd.

Batch QC Report

Polynuclear Aromatics by HPLC

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8310
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC342229	Batch#:	113988
Matrix:	Water	Prepared:	05/31/06
Units:	ug/L	Analyzed:	06/05/06

Analyte	Spiked	Result	%REC	Limits
Naphthalene	10.00	9.326	93	69-120
Acenaphthylene	20.00	18.88	94	72-120
Acenaphthene	10.00	9.299	93	67-124
Fluorene	2.000	1.918	96	70-120
Phenanthrene	1.000	1.013	101	72-120
Anthracene	1.000	0.8444	84	71-120
Benzo(k)fluoranthene	1.000	0.9815	98	78-120
Indeno(1,2,3-cd)pyrene	1.000	0.9626	96	75-122

Surrogate	%REC	Limits
1-Methylnaphthalene (UV)	89	65-120
1-Methylnaphthalene (F)	94	65-120

Curtis & Tompkins, Ltd.

Batch QC Report

Polynuclear Aromatics by HPLC

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8310
Field ID:	MW-3.1-052406	Batch#:	113988
MSS Lab ID:	187086-001	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Prepared:	05/31/06
Diln Fac:	1.000	Analyzed:	06/05/06

Type: MS Lab ID: QC342230

Analyte	MSS Result	Spiked	Result	%REC	Limits
Naphthalene	<0.09607	9.615	8.100	84	61-120
Acenaphthylene	<0.2426	19.23	17.06	89	59-120
Acenaphthene	<0.3263	9.615	8.601	89	64-120
Fluorene	<0.02771	1.923	2.182	113	66-120
Phenanthrene	<0.007678	0.9615	0.9405	98	49-123
Anthracene	<0.02259	0.9615	0.5654	59	53-129
Benzo(k)fluoranthene	<0.007913	0.9615	0.9351	97	57-120
Indeno(1,2,3-cd)pyrene	<0.009459	0.9615	0.9052	94	53-125

Surrogate	%REC	Limits
1-Methylnaphthalene (UV)	89	65-120
1-Methylnaphthalene (F)	93	65-120

Type: MSD Lab ID: QC342231

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Naphthalene	9.901	8.026	81	61-120	4	42
Acenaphthylene	19.80	16.86	85	59-120	4	33
Acenaphthene	9.901	8.311	84	64-120	6	53
Fluorene	1.980	1.906	96	66-120	16	37
Phenanthrene	0.9901	0.9355	94	49-123	3	34
Anthracene	0.9901	0.6005	61	53-129	3	47
Benzo(k)fluoranthene	0.9901	0.9266	94	57-120	4	55
Indeno(1,2,3-cd)pyrene	0.9901	0.8933	90	53-125	4	45

Surrogate	%REC	Limits
1-Methylnaphthalene (UV)	85	65-120
1-Methylnaphthalene (F)	88	65-120

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyl Congeners

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8082
Field ID:	MW-3.1-052406	Batch#:	113986
Lab ID:	187086-001	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Prepared:	05/31/06
Diln Fac:	1.000	Analyzed:	06/07/06

Cleanup Method: EPA 3665A

Analyte	Result	RL	MDL
BZ# 8	ND	0.049	0.011
BZ# 18	ND	0.049	0.013
BZ# 28	ND	0.049	0.010
BZ# 52	ND	0.049	0.010
BZ# 44	ND	0.049	0.0091
BZ# 66	ND	0.049	0.013
BZ# 101	ND	0.049	0.0098
BZ# 81	ND	0.049	0.0088
BZ# 77	ND	0.049	0.012
BZ# 123	ND	0.049	0.0081
BZ# 118	ND	0.049	0.0094
BZ# 114	ND	0.049	0.0096
BZ# 153	ND	0.049	0.011
BZ# 105	ND	0.049	0.0083
BZ# 138	ND	0.049	0.0099
BZ# 187	ND	0.049	0.0083
BZ# 126	ND	0.049	0.011
BZ# 128	ND	0.049	0.0083
BZ# 167	ND	0.049	0.0096
BZ# 156	ND	0.049	0.0091
BZ# 157	ND	0.049	0.0084
BZ# 180	ND	0.049	0.0075
BZ# 170	ND	0.049	0.0082
BZ# 169	ND	0.049	0.0086
BZ# 189	ND	0.049	0.011
BZ# 195	ND	0.049	0.0093
BZ# 206	ND	0.049	0.0091
BZ# 209	ND	0.049	0.0084

Surrogate	%REC	Limits
TCMX	125	37-140
BZ# 205	95	37-140

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

49.0

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyl Congeners

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8082
Field ID:	MW-3.8-052406	Batch#:	113986
Lab ID:	187086-002	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Prepared:	05/31/06
Diln Fac:	1.000	Analyzed:	06/07/06

Cleanup Method: EPA 3665A

Analyte	Result	RL	MDL
BZ# 8	ND	0.049	0.011
BZ# 18	ND	0.049	0.013
BZ# 28	ND	0.049	0.010
BZ# 52	ND	0.049	0.010
BZ# 44	ND	0.049	0.0091
BZ# 66	ND	0.049	0.013
BZ# 101	ND	0.049	0.0098
BZ# 81	ND	0.049	0.0088
BZ# 77	ND	0.049	0.012
BZ# 123	ND	0.049	0.0081
BZ# 118	ND	0.049	0.0094
BZ# 114	ND	0.049	0.0096
BZ# 153	ND	0.049	0.011
BZ# 105	ND	0.049	0.0083
BZ# 138	ND	0.049	0.0099
BZ# 187	ND	0.049	0.0083
BZ# 126	ND	0.049	0.011
BZ# 128	ND	0.049	0.0083
BZ# 167	ND	0.049	0.0096
BZ# 156	ND	0.049	0.0091
BZ# 157	ND	0.049	0.0084
BZ# 180	ND	0.049	0.0075
BZ# 170	ND	0.049	0.0082
BZ# 169	ND	0.049	0.0086
BZ# 189	ND	0.049	0.011
BZ# 195	ND	0.049	0.0093
BZ# 206	ND	0.049	0.0091
BZ# 209	ND	0.049	0.0084

Surrogate	%REC	Limits
TCMX	115	37-140
BZ# 205	83	37-140

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

50.0

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyl Congeners

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8082
Field ID:	MW-3.10-052406	Batch#:	113986
Lab ID:	187086-003	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Prepared:	05/31/06
Diln Fac:	1.000	Analyzed:	06/07/06

Cleanup Method: EPA 3665A

Analyte	Result	RL	MDL
BZ# 8	ND	0.048	0.010
BZ# 18	ND	0.048	0.012
BZ# 28	ND	0.048	0.0099
BZ# 52	ND	0.048	0.010
BZ# 44	ND	0.048	0.0088
BZ# 66	ND	0.048	0.012
BZ# 101	ND	0.048	0.0095
BZ# 81	ND	0.048	0.0086
BZ# 77	ND	0.048	0.012
BZ# 123	ND	0.048	0.0079
BZ# 118	ND	0.048	0.0092
BZ# 114	ND	0.048	0.0093
BZ# 153	ND	0.048	0.011
BZ# 105	ND	0.048	0.0081
BZ# 138	ND	0.048	0.0096
BZ# 187	ND	0.048	0.0080
BZ# 126	ND	0.048	0.011
BZ# 128	ND	0.048	0.0081
BZ# 167	ND	0.048	0.0094
BZ# 156	ND	0.048	0.0088
BZ# 157	ND	0.048	0.0081
BZ# 180	ND	0.048	0.0073
BZ# 170	ND	0.048	0.0080
BZ# 169	ND	0.048	0.0084
BZ# 189	ND	0.048	0.011
BZ# 195	ND	0.048	0.0091
BZ# 206	ND	0.048	0.0088
BZ# 209	ND	0.048	0.0082

Surrogate	%REC	Limits
TCMX	105	37-140
BZ# 205	89	37-140

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

51.0

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyl Congeners

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8082
Field ID:	MW-3.11-052406	Batch#:	113986
Lab ID:	187086-004	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Prepared:	05/31/06
Diln Fac:	1.000	Analyzed:	06/07/06

Cleanup Method: EPA 3665A

Analyte	Result	RL	MDL
BZ# 8	ND	0.047	0.010
BZ# 18	ND	0.047	0.012
BZ# 28	ND	0.047	0.0099
BZ# 52	ND	0.047	0.010
BZ# 44	ND	0.047	0.0087
BZ# 66	ND	0.047	0.012
BZ# 101	ND	0.047	0.0095
BZ# 81	ND	0.047	0.0085
BZ# 77	ND	0.047	0.012
BZ# 123	ND	0.047	0.0078
BZ# 118	ND	0.047	0.0091
BZ# 114	ND	0.047	0.0092
BZ# 153	ND	0.047	0.010
BZ# 105	ND	0.047	0.0080
BZ# 138	ND	0.047	0.0095
BZ# 187	ND	0.047	0.0080
BZ# 126	ND	0.047	0.011
BZ# 128	ND	0.047	0.0080
BZ# 167	ND	0.047	0.0093
BZ# 156	ND	0.047	0.0087
BZ# 157	ND	0.047	0.0081
BZ# 180	ND	0.047	0.0072
BZ# 170	ND	0.047	0.0079
BZ# 169	ND	0.047	0.0083
BZ# 189	ND	0.047	0.011
BZ# 195	ND	0.047	0.0090
BZ# 206	ND	0.047	0.0087
BZ# 209	ND	0.047	0.0081

Surrogate	%REC	Limits
TCMX	100	37-140
BZ# 205	82	37-140

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

52.0

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyl Congeners

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8082
Field ID:	MW-5.2-052406	Batch#:	113986
Lab ID:	187086-005	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Prepared:	05/31/06
Diln Fac:	1.000	Analyzed:	06/08/06

Cleanup Method: EPA 3665A

Analyte	Result	RL	MDL
BZ# 8	ND	0.048	0.010
BZ# 18	ND	0.048	0.012
BZ# 28	ND	0.048	0.010
BZ# 52	ND	0.048	0.010
BZ# 44	ND	0.048	0.0089
BZ# 66	ND	0.048	0.012
BZ# 101	ND	0.048	0.0096
BZ# 81	ND	0.048	0.0086
BZ# 77	ND	0.048	0.012
BZ# 123	ND	0.048	0.0080
BZ# 118	ND	0.048	0.0092
BZ# 114	ND	0.048	0.0094
BZ# 153	ND	0.048	0.011
BZ# 105	ND	0.048	0.0081
BZ# 138	ND	0.048	0.0097
BZ# 187	ND	0.048	0.0081
BZ# 126	ND	0.048	0.011
BZ# 128	ND	0.048	0.0082
BZ# 167	ND	0.048	0.0094
BZ# 156	ND	0.048	0.0089
BZ# 157	ND	0.048	0.0082
BZ# 180	ND	0.048	0.0073
BZ# 170	ND	0.048	0.0081
BZ# 169	ND	0.048	0.0085
BZ# 189	ND	0.048	0.011
BZ# 195	ND	0.048	0.0092
BZ# 206	ND	0.048	0.0089
BZ# 209	ND	0.048	0.0083

Surrogate	%REC	Limits
TCMX	97	37-140
BZ# 205	93	37-140

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

53.0

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyl Congeners

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8082
Field ID:	MW-5.12-052406	Batch#:	113986
Lab ID:	187086-006	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Prepared:	05/31/06
Diln Fac:	1.000	Analyzed:	06/08/06

Cleanup Method: EPA 3665A

Analyte	Result	RL	MDL
BZ# 8	ND	0.048	0.010
BZ# 18	ND	0.048	0.012
BZ# 28	ND	0.048	0.010
BZ# 52	ND	0.048	0.010
BZ# 44	ND	0.048	0.0089
BZ# 66	ND	0.048	0.012
BZ# 101	ND	0.048	0.0096
BZ# 81	ND	0.048	0.0086
BZ# 77	ND	0.048	0.012
BZ# 123	ND	0.048	0.0080
BZ# 118	ND	0.048	0.0092
BZ# 114	ND	0.048	0.0094
BZ# 153	ND	0.048	0.011
BZ# 105	ND	0.048	0.0081
BZ# 138	ND	0.048	0.0097
BZ# 187	ND	0.048	0.0081
BZ# 126	ND	0.048	0.011
BZ# 128	ND	0.048	0.0082
BZ# 167	ND	0.048	0.0094
BZ# 156	ND	0.048	0.0089
BZ# 157	ND	0.048	0.0082
BZ# 180	ND	0.048	0.0073
BZ# 170	ND	0.048	0.0081
BZ# 169	ND	0.048	0.0085
BZ# 189	ND	0.048	0.011
BZ# 195	ND	0.048	0.0092
BZ# 206	ND	0.048	0.0089
BZ# 209	ND	0.048	0.0083

Surrogate	%REC	Limits
TCMX	108	37-140
BZ# 205	94	37-140

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

54.0

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyl Congeners

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8082
Field ID:	MW-10.1-052406	Batch#:	113986
Lab ID:	187086-007	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Prepared:	05/31/06
Diln Fac:	1.000	Analyzed:	06/08/06

Cleanup Method: EPA 3665A

Analyte	Result	RL	MDL
BZ# 8	ND	0.050	0.011
BZ# 18	ND	0.050	0.013
BZ# 28	ND	0.050	0.010
BZ# 52	ND	0.050	0.011
BZ# 44	ND	0.050	0.0092
BZ# 66	ND	0.050	0.013
BZ# 101	ND	0.050	0.010
BZ# 81	ND	0.050	0.0090
BZ# 77	ND	0.050	0.013
BZ# 123	ND	0.050	0.0083
BZ# 118	ND	0.050	0.0096
BZ# 114	ND	0.050	0.0098
BZ# 153	ND	0.050	0.011
BZ# 105	ND	0.050	0.0085
BZ# 138	ND	0.050	0.010
BZ# 187	ND	0.050	0.0084
BZ# 126	ND	0.050	0.011
BZ# 128	ND	0.050	0.0085
BZ# 167	ND	0.050	0.0098
BZ# 156	ND	0.050	0.0092
BZ# 157	ND	0.050	0.0085
BZ# 180	ND	0.050	0.0076
BZ# 170	ND	0.050	0.0084
BZ# 169	ND	0.050	0.0088
BZ# 189	ND	0.050	0.012
BZ# 195	ND	0.050	0.0095
BZ# 206	ND	0.050	0.0093
BZ# 209	ND	0.050	0.0086

Surrogate	%REC	Limits
TCMX	104	37-140
BZ# 205	81	37-140

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

55.0

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyl Congeners

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8082
Field ID:	DUP-2-052406	Batch#:	113986
Lab ID:	187086-008	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Prepared:	05/31/06
Diln Fac:	1.000	Analyzed:	06/08/06

Cleanup Method: EPA 3665A

Analyte	Result	RL	MDL
BZ# 8	ND	0.050	0.011
BZ# 18	ND	0.050	0.013
BZ# 28	ND	0.050	0.010
BZ# 52	ND	0.050	0.011
BZ# 44	ND	0.050	0.0092
BZ# 66	ND	0.050	0.013
BZ# 101	ND	0.050	0.010
BZ# 81	ND	0.050	0.0090
BZ# 77	ND	0.050	0.013
BZ# 123	ND	0.050	0.0083
BZ# 118	ND	0.050	0.0096
BZ# 114	ND	0.050	0.0098
BZ# 153	ND	0.050	0.011
BZ# 105	ND	0.050	0.0085
BZ# 138	ND	0.050	0.010
BZ# 187	ND	0.050	0.0084
BZ# 126	ND	0.050	0.011
BZ# 128	ND	0.050	0.0085
BZ# 167	ND	0.050	0.0098
BZ# 156	ND	0.050	0.0092
BZ# 157	ND	0.050	0.0085
BZ# 180	ND	0.050	0.0076
BZ# 170	ND	0.050	0.0084
BZ# 169	ND	0.050	0.0088
BZ# 189	ND	0.050	0.012
BZ# 195	ND	0.050	0.0095
BZ# 206	ND	0.050	0.0093
BZ# 209	ND	0.050	0.0086

Surrogate	%REC	Limits
TCMX	109	37-140
BZ# 205	100	37-140

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

56.0

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyl Congeners

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8082
Field ID:	DUP-4-052406	Batch#:	113986
Lab ID:	187086-009	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Prepared:	05/31/06
Diln Fac:	1.000	Analyzed:	06/08/06

Cleanup Method: EPA 3665A

Analyte	Result	RL	MDL
BZ# 8	ND	0.048	0.010
BZ# 18	ND	0.048	0.012
BZ# 28	ND	0.048	0.0099
BZ# 52	ND	0.048	0.010
BZ# 44	ND	0.048	0.0088
BZ# 66	ND	0.048	0.012
BZ# 101	ND	0.048	0.0095
BZ# 81	ND	0.048	0.0086
BZ# 77	ND	0.048	0.012
BZ# 123	ND	0.048	0.0079
BZ# 118	ND	0.048	0.0092
BZ# 114	ND	0.048	0.0093
BZ# 153	ND	0.048	0.011
BZ# 105	ND	0.048	0.0081
BZ# 138	ND	0.048	0.0096
BZ# 187	ND	0.048	0.0080
BZ# 126	ND	0.048	0.011
BZ# 128	ND	0.048	0.0081
BZ# 167	ND	0.048	0.0094
BZ# 156	ND	0.048	0.0088
BZ# 157	ND	0.048	0.0081
BZ# 180	ND	0.048	0.0073
BZ# 170	ND	0.048	0.0080
BZ# 169	ND	0.048	0.0084
BZ# 189	ND	0.048	0.011
BZ# 195	ND	0.048	0.0091
BZ# 206	ND	0.048	0.0088
BZ# 209	ND	0.048	0.0082

Surrogate	%REC	Limits
TCMX	131	37-140
BZ# 205	108	37-140

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

57.0

Curtis & Tompkins, Ltd.

Batch QC Report

Polychlorinated Biphenyl Congeners

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8082
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC342221	Batch#:	113986
Matrix:	Water	Prepared:	05/31/06
Units:	ug/L	Analyzed:	06/07/06

Cleanup Method: EPA 3665A

Analyte	Result	RL	MDL
BZ# 8	ND	0.050	0.011
BZ# 18	ND	0.050	0.013
BZ# 28	ND	0.050	0.010
BZ# 52	ND	0.050	0.011
BZ# 44	ND	0.050	0.0092
BZ# 66	ND	0.050	0.013
BZ# 101	ND	0.050	0.010
BZ# 81	ND	0.050	0.0090
BZ# 77	ND	0.050	0.013
BZ# 123	ND	0.050	0.0083
BZ# 118	ND	0.050	0.0096
BZ# 114	ND	0.050	0.0098
BZ# 153	ND	0.050	0.011
BZ# 105	ND	0.050	0.0085
BZ# 138	ND	0.050	0.010
BZ# 187	ND	0.050	0.0084
BZ# 126	ND	0.050	0.011
BZ# 128	ND	0.050	0.0085
BZ# 167	ND	0.050	0.0098
BZ# 156	ND	0.050	0.0092
BZ# 157	ND	0.050	0.0085
BZ# 180	ND	0.050	0.0076
BZ# 170	ND	0.050	0.0084
BZ# 169	ND	0.050	0.0088
BZ# 189	ND	0.050	0.012
BZ# 195	ND	0.050	0.0095
BZ# 206	ND	0.050	0.0093
BZ# 209	ND	0.050	0.0086

Surrogate	%REC	Limits
TCMX	113	37-140
BZ# 205	102	37-140

ND= Not Detected
RL= Reporting Limit
MDL= Method Detection Limit

58.0

Curtis & Tompkins, Ltd.

Batch QC Report

Polychlorinated Biphenyl Congeners

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8082
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC342222	Batch#:	113986
Matrix:	Water	Prepared:	05/31/06
Units:	ug/L	Analyzed:	06/07/06

Cleanup Method: EPA 3665A

Analyte	Spiked	Result	%REC	Limits
BZ# 8	1.000	1.147	115	50-150
BZ# 18	1.000	1.072	107	50-150
BZ# 28	1.000	1.112	111	50-150
BZ# 52	1.000	1.088	109	50-150
BZ# 44	1.000	1.136	114	50-150
BZ# 66	1.000	1.239	124	50-150
BZ# 101	1.000	1.083	108	50-150
BZ# 81	1.000	1.170	117	50-150
BZ# 77	1.000	1.206	121	50-150
BZ# 123	1.000	1.078	108	50-150
BZ# 118	1.000	1.067	107	50-150
BZ# 114	1.000	1.178	118	50-150
BZ# 153	1.000	1.285	129	50-150
BZ# 105	1.000	1.136	114	50-150
BZ# 138	1.000	1.186	119	50-150
BZ# 187	1.000	1.196	120	50-150
BZ# 126	1.000	1.323	132	50-150
BZ# 128	1.000	1.224	122	50-150
BZ# 167	1.000	1.221	122	50-150
BZ# 156	1.000	1.224	122	50-150
BZ# 157	1.000	1.078	108	50-150
BZ# 180	1.000	1.194	119	50-150
BZ# 170	1.000	1.174	117	50-150
BZ# 169	1.000	1.118	112	50-150
BZ# 189	1.000	1.118	112	50-150
BZ# 195	1.000	1.183	118	50-150
BZ# 206	1.000	0.9029	90	50-150
BZ# 209	1.000	0.9692	97	50-150

Surrogate	%REC	Limits
TCMX	139	37-140
BZ# 205	98	37-140

Curtis & Tompkins, Ltd.

Batch QC Report

Polychlorinated Biphenyl Congeners

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8082
Field ID:	MW-3.1-052406	Batch#:	113986
MSS Lab ID:	187086-001	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Prepared:	05/31/06
Diln Fac:	1.000	Analyzed:	06/07/06

Type: MS
Lab ID: QC342223

Cleanup Method: EPA 3665A

Analyte	MSS Result	Spiked	Result	%REC	Limits
BZ# 8	<0.01052	0.9524	1.252	131	50-150
BZ# 18	<0.01272	0.9524	1.225	129	50-150
BZ# 28	<0.01024	0.9524	1.198	126	50-150
BZ# 52	<0.01047	0.9524	1.151	121	50-150
BZ# 44	<0.009067	0.9524	1.229	129	50-150
BZ# 66	<0.01257	0.9524	1.342	141	50-150
BZ# 101	<0.009825	0.9524	1.168	123	50-150
BZ# 81	<0.008803	0.9524	1.315	138	50-150
BZ# 77	<0.01242	0.9524	1.375	144	50-150
BZ# 123	<0.008110	0.9524	1.221	128	50-150
BZ# 118	<0.009420	0.9524	1.203	126	50-150
BZ# 114	<0.009575	0.9524	1.339	141	50-150
BZ# 153	<0.01088	0.9524	1.334	140	50-150
BZ# 105	<0.008305	0.9524	1.278	134	50-150
BZ# 138	<0.009872	0.9524	1.183	124	50-150
BZ# 187	<0.008276	0.9524	1.151	121	50-150
BZ# 126	<0.01104	0.9524	1.369	144	50-150
BZ# 128	<0.008332	0.9524	1.198	126	50-150
BZ# 167	<0.009630	0.9524	1.210	127	50-150
BZ# 156	<0.009063	0.9524	1.216	128	50-150
BZ# 157	<0.008367	0.9524	1.285	135	50-150
BZ# 180	<0.007470	0.9524	1.197	126	50-150
BZ# 170	<0.008218	0.9524	1.196	126	50-150
BZ# 169	<0.008642	0.9524	1.383	145	50-150
BZ# 189	<0.01147	0.9524	1.357	142	50-150
BZ# 195	<0.009344	0.9524	1.236	130	50-150
BZ# 206	<0.009092	0.9524	1.062	112	50-150
BZ# 209	<0.008422	0.9524	1.149	121	50-150

Surrogate	%REC	Limits
TCMX	154 *	37-140
BZ# 205	125	37-140

*= Value outside of QC limits; see narrative
RPD= Relative Percent Difference

60.0

Curtis & Tompkins, Ltd.

Batch QC Report

Polychlorinated Biphenyl Congeners

Lab #:	187086	Location:	Former GA-Pacific Sawmill
Client:	Acton Mickelson Environmental	Prep:	EPA 3520C
Project#:	16017.01	Analysis:	EPA 8082
Field ID:	MW-3.1-052406	Batch#:	113986
MSS Lab ID:	187086-001	Sampled:	05/24/06
Matrix:	Water	Received:	05/25/06
Units:	ug/L	Prepared:	05/31/06
Diln Fac:	1.000	Analyzed:	06/07/06

Type: MSD
Lab ID: QC342224

Cleanup Method: EPA 3665A

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
BZ# 8	0.9524	1.056	111	50-150	17	30
BZ# 18	0.9524	1.369	144	50-150	11	30
BZ# 28	0.9524	1.418	149	50-150	17	30
BZ# 52	0.9524	1.330	140	50-150	14	30
BZ# 44	0.9524	1.423	149	50-150	15	30
BZ# 66	0.9524	1.171	123	50-150	14	30
BZ# 101	0.9524	1.373	144	50-150	16	30
BZ# 81	0.9524	1.197	126	50-150	9	30
BZ# 77	0.9524	1.504	158 *	50-150	9	30
BZ# 123	0.9524	1.055	111	50-150	15	30
BZ# 118	0.9524	0.9821	103	50-150	20	30
BZ# 114	0.9524	1.113	117	50-150	18	30
BZ# 153	0.9524	1.133	119	50-150	16	30
BZ# 105	0.9524	1.060	111	50-150	19	30
BZ# 138	0.9524	0.9907	104	50-150	18	30
BZ# 187	0.9524	0.9434	99	50-150	20	30
BZ# 126	0.9524	1.321	139	50-150	4	30
BZ# 128	0.9524	0.9890	104	50-150	19	30
BZ# 167	0.9524	0.9706	102	50-150	22	30
BZ# 156	0.9524	0.9720	102	50-150	22	30
BZ# 157	0.9524	1.012	106	50-150	24	30
BZ# 180	0.9524	0.9381	98	50-150	24	30
BZ# 170	0.9524	0.9094	95	50-150	27	30
BZ# 169	0.9524	1.085	114	50-150	24	30
BZ# 189	0.9524	1.031	108	50-150	27	30
BZ# 195	0.9524	0.9313	98	50-150	28	30
BZ# 206	0.9524	0.7838	82	50-150	30	30
BZ# 209	0.9524	0.8573	90	50-150	29	30

Surrogate	%REC	Limits
TCMX	131	37-140
BZ# 205	94	37-140

*= Value outside of QC limits; see narrative
RPD= Relative Percent Difference